

# KERALA STATE ELECTRICITY BOARD LIMITED

(Registered Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram, 695 004)

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## **BUDGET ESTIMATES**

**2024– 2025**

**AND**

## **SUPPLEMENTARY FINANCIAL STATEMENT**

**FOR**

**2023-24**

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## **INTRODUCTION**

Kerala State Electricity Board (KSEB), was a statutory body constituted on 01-04-1957 under Section 5 of the Electricity Supply (Act), 1948 for the co-ordinated development of Generation, Transmission and Distribution of electricity in the State of Kerala. As per the provisions of the Electricity Act-2003, KSEB continued as a State Transmission Utility (STU) and Distribution Licensee till 24-09-2008, performing the same functions of Generation, Transmission and Distribution of electricity within the State of Kerala.

In exercise of powers conferred under sub-sections (1), (2), (5), (6) and (7) of section 131 and Section 133 of the Electricity Act 2003, State Government vide notification G.O. (MS) 37/2008/PD dated 25.09.2008 has vested all functions, properties, interests, rights, obligations and liabilities of KSEB with the State Government till it is re-vested in a corporate entity. Accordingly and also in line with Section 131(2) of Electricity Act, 2003 the Kerala State Government vide notification G.O. (P) No. 46/2013/PD dated 31<sup>st</sup> October 2013 has notified the Kerala Electricity Second Transfer Scheme (Re-vesting) 2013 wherein the assets, liabilities, rights and obligations of KSEB which was already vested in to the State Government by first transfer scheme dated 25<sup>th</sup> September 2008 were re-vested to new successor entity ie. Kerala State Electricity Board Limited (KSEBL). As per the Government notification, KSEBL shall be responsible for all its functions in the same manner as erstwhile Board were liable.

Subsequently the State Government vide notification G.O. (P) No. 3/2015/PD dated 28-01-2015 has amended certain clauses in the notification dated 31-10-2013.

The key features of the notified Kerala Electricity Second Transfer Scheme (Re-vesting) 2013 and Kerala Electricity Second Transfer (Amendment) Scheme (Re-vesting) 2015 include:-

- 1) Managing the activities of Transmission, Generation and Distribution through three Strategic Business Units SBU-T (Transmission Unit), SBU-G (Generation Unit) and SBU-D (Distribution Unit).
- 2) In the notification dated 28-01-2015 the opening balance sheet of KSEBL as on 01-11-2013 substituted with the opening balance sheet as on 01-04-2012 as per the Government notification dated 31-10-2013. As per the notification, the Gross Fixed Assets (GFA) is Rs.24961.05 Crore. The equity capital of Government is fixed Rs.3499Crore. The unfunded terminal liabilities as on 31-10-2013 amounting to Rs.12149 Crore and its funding plan is included in the notification. A cleaned up balance sheet has been prepared for the new corporate entity with good financials and leverages.
- 3) All the employees shall remain on the rolls of the Kerala State Electricity Board Limited who shall be responsible for their pay, benefits and other service conditions.
- 4) A Master Trust will be established and all the future pension liabilities will be met by this trust. As per actuarial valuation carried out, the net present value of unfunded terminal liability is approximately Rs.12419Crore as on 31st October 2013. KSEBL will issue two series of bonds to the Master Trust. Another Rs.524.00 Crore will be funded by State Government through budgetary provision over next 10 years in equal instalments as per G.O. (MS) No. 43/2011/PD dated 3rd November 2011. In addition to interest on bonds and repayment of principal, KSEBL will be paying the annual pension contribution based on actuarial valuation to the Master Trust in respect of the Personnel transferred to Kerala State Electricity Board Limited. The unfunded liability up to the date of transfer will be borne and shared between the State Government and the Kerala State Electricity Board Limited.
- 5) The State Government will fund Rs.5861.00 Crore over a period of next ten years from the date of transfer to the KSEBL on annual basis for meeting

the unfunded terminal liabilities by way of retention of electricity duty and necessary arrangements will be made by the Transferee and the State Government to ensure the sufficiency of funds for uninterrupted payment of Terminal benefits.

The KSEB and KSEBL has been striving continuously to provide reliable and quality electricity and services with least cost to the consumers in the State. Power industry, being the most important infrastructure in the State, KSEBL has been taking steps to improve the power system by adding capacity in Generation, Transmission and Distribution. The primary mission of KSEBL is to provide quality power at affordable cost on demand to the consumers of the State and to act as a catalyst for total development. The Electricity Act-2003 and other policies notified by the Central and State Governments are the governing laws and KSEBL has to function on commercial principles. KSEBL is also undertaking activities for improving its efficiency in various fields such as technical, financial, human resource development and consumer satisfaction.

KSEBL has been performing better than other bundled distribution licensees in the country. KSEBL has achieved 100% metering many years back. KSEBL is one of the very few distribution licensees which achieved 100% electrification of all the households in the state. Further, comparing to other States there was no power cut and load shedding except during worst monsoon periods. Kerala is one of the very few States in India which have achieved T&D loss reduction target below 15%. Further, overall collection efficiency of KSEBL is consistently more than 98% despite Kerala Water Authority has not been remitting electricity charges promptly. KSEBL has not made any default to the payment to the suppliers.

Till now, KSEBL is the Generator and power procurer of all consumers of the State including the small and bulk consumers. KSEBL has been directly providing power supply to more than 99% of the total consumers of the state. KSEBL has been performing the planning and development of the power system over the years by utilizing the resources of the Company, Government and loans from Banks and Financial Institutions. KSEBL has been implementing all the

policy directions of the State Government such as providing free electricity to consumers below poverty line, giving priorities for service connections to weaker sections in the society, subsidy to agricultural consumers, orphanages and similar other eligible consumers as decided by the Government from time to time, tariff concessions to industrial sectors etc. The Company has been implementing various schemes formulated by Central Government such as Restructured Accelerated Power Development and Reforms Programme (R-APDRP), Power System Development Fund (PSDF), Integrated Power Development Schemes (IPDS), PM KUSUM, Revamped Distribution Sector Scheme (RDSS) etc in the State towards accomplishing the national goals such as cent percent household electrification, electrification of all dwellings, settlements, ensuring quality and reliability of power supply, operational efficiencies, installation of smart meters, unified billing and collection system etc. Further, KSEBL has achieved 100% electrification of all the households in the state and has been implementing demand side management (DSM) activities.

The substantial growth in the power system has brought several changes in the characteristics of the system. The input cost structure and revenue composition have undergone significant changes. Until the recent past, the Hydro electric plants owned by the Company supplied a major portion of the energy requirement of the state. At present about 35% of the energy requirement is being met from hydro power plants owned and operated by KSEBL. Now about 55% of the total Revenue requirement is for purchase of power.

The Covid-19 Pandemic and resultant lock down has adversely affected KSEBL. The pandemic has substantially affected the demand and consumption pattern. Even though domestic consumption increased during the period of lock down, the energy demand by subsidizing category of consumers like industrial, commercial etc has affected during the period of lock down. In the post covid period the energy demand has shown a surprising increase for industrial and commercial categories.

**This Budget Estimates for the year 2024-25 is the Sixty eighth Budget of the Board.** The Budget Estimate for 2024-25 and Revised Estimate for 2023-24 are prepared based on the actual of previous year, trends, goals to be achieved etc. The Account Heads adopted in this document are in line with the Commercial Accounting System for State Electricity Boards based on the Electricity (Supply) (Annual Accounts) Rules, 1985, (ESAAAR-1985) notified by the Ministry of Power, Government of India. The accounts of the KSEBL are being audited and certified by the C&AG of India and independent statutory auditors. This document seeks to present the overall revenue account of the Company and details of capital expenditure together with sources of funding for the years 2022-23 (Actual), 2023-24 (Budget Estimate), 2023-24 (Revised Estimate) and 2024-25 (Budget Estimate). Summary of the estimates is given in the Table (A) below:

**Table (A)**  
**I. REVENUE ACCOUNT**

(Rs. in crores)

SL No.	Particulars	2022-23	2023-24	2023-24	2024-25
		Actuals	Budget Estimate	Revised estimate	Budget Estimate
<b>I</b>	<b>REVENUE RECEIPTS</b>				
a	Sale of Power	18453.27	19189.20	20259.00	22195.02
b	Non Tarrif Income	469.69	817.88	493.17	517.83
	<b>Total Revenue</b>	<b>18922.96</b>	<b>20007.08</b>	<b>20752.17</b>	<b>22712.85</b>
<b>II</b>	<b>REVENUE EXPENDITURE</b>				
a	Purchase of power	11240.62	10795.92	13993.41	14551.50
b	Generation of power	0.64	1.85	1.12	1.27
c	Repairs & Maintenance	278.29	362.90	363.29	363.01
d	Employee cost	4694.03	4653.08	4548.17	4777.76
e	Interest on bonds to Master Trust	612.91	570.08	570.08	488.64
f	Adm. & Gen. Exp. (Excluding sec 3(1) Duty)	500.42	625.09	580.78	586.95
g	Depreciation	1919.11	1940.00	1995.87	2095.67
h	Interest and finance cost	1189.30	1325.67	1247.97	1322.85
i	Other expenses & Section 3(1) duty	348.75	360.00	366.19	384.50
j	<b>Gross Expenditure</b>	<b>20784.07</b>	<b>20634.59</b>	<b>23666.88</b>	<b>24572.15</b>
k	Less expenses capitalised	547.13	604.90	533.65	560.51
l	Less interest capitalised	290.36	235.26	304.13	322.38
	<b>Net Expenditure</b>	<b>19946.58</b>	<b>19794.43</b>	<b>22829.10</b>	<b>23689.26</b>
<b>III</b>	<b>NET Profit(+)/Loss(-)</b>	<b>-1023.62</b>	<b>212.65</b>	<b>-2076.93</b>	<b>-976.41</b>



## **TARIFF**

The revenue from sale of power is estimated based on the prevailing schedule of Tariff and terms and conditions of supply. Considering the excessive increase in cost of power purchase and inflator factors the tariff applicable to all categories of consumers had enhanced up to 25% to 30% with effect from 01-07-2012 to 31-03-2013 vide the order dated 25.07.2012 of the Hon'ble KSERC. As per order dated 30-04-2013 of Honorable KSERC, Tariff has been increased up to 5% to 10% from 01-05-2013 to 31-03-2014 and as per order dated 14-08-2014, tariff has been increased up to 10% to 20% from 16-08-2014 to 31-03-2015. In order to recover a part of revenue gap for the period up to 31-03-2013, KSERC vide order dated 17-04-2017 has also allowed a meagre tariff revision of 3% to 5% for the period from 18-04-2017 to 31-03-2018 and vide order dated 27-3-2018 KSERC has extended the same for a further period up to the next tariff revision. KSERC vide order dated 8-7-2019 has allowed tariff revision of around 6% to recover a part of revenue gap during the previous years. KSERC vide order dated 25.06.2022 has also allowed tariff revision of around 6.6% to recover a part of revenue gap of previous years which amounts to Rs.7123.66 Crore as on 01.04.2021. KSERC vide order dated 31.10.2023 has also allowed tariff revision of around 3% to recover a part of revenue gap of previous years Even then the prevailing tariff especially for industrial, domestic (lower slabs) and agricultural categories is one of the lowest in the country. Power being a valuable resource, has to be utilized judiciously and the group of consumers who consume more should pay a reasonable price for the consumption. The revised projected revenue from sale of power for the year 2023-24 is Rs.20259 Crore. Projected revenue from sale of power for the year 2024-25 is estimated as Rs. 22195 Crore at the prevailing tariff. KSEBL has estimated a non-tariff income of Rs.493.17 Crore for the year 2023-24 and Rs.517.83 Crore for 2024-25.

## **Generation and Power Purchase**

With the present trend of energy generation and purchase, the annual availability of energy is estimated as 30585.32 MU during the year 2023-24 and 33218.10 MU for 2024-25, including T&D losses and interstate sales. At present about 35% of the energy requirement in the state is being met from hydel plants owned and operated by KSEBL. Considering the monsoon trends in 2022-23 and 2023-24, the hydel generation target estimated for the year 2024-25 is 7549.29 MU including energy availability from SHPs. The revised hydel generation target for 2023-24 is 5202.60 MU. The solar and wind energy generation is estimated as 28.19 MU for 2024-25 and 25 MU for 2023-24.

The Company has been taking consistent efforts for reducing the Transmission & Distribution (T&D) losses in the Kerala Power system. During the period between 2001-02 and 2020-22 T&D loss in the Kerala power system has reduced from 30.76 % to 10.19%. The revised Estimate of T&D loss for 2023-24 is 9% and 8.75% for Budget Estimate for 2024-25. By way of consistently reducing the T&D losses, KSEBL could achieve considerable savings on cost of generation and power purchase cost. As part of reducing technical losses and system improvement it is proposed to add more substations and lines in the Transmission system. KSEBL has decided to strengthen existing Transmission Lines and Substations by a special investment programme named as “Transgrid-2”.KSEBL has also been implementing a special scheme for augmenting the distribution network called “Dhyuthi - 2021” which envisage construction of HT lines, installation of distribution transformers, standardisation of lines etc. KSEBL has also approved a reforms based and result linked Centrally Sponsored Scheme- Revamped Distribution Sector Scheme (RDSS) to improve reliability and quality of power supply, operational efficiencies and financial stability of power sector. Moreover commercial losses has been reduced to a considerable extent by replacing the faulty and sluggish electro mechanical meters with good electronic meters, through intensified APTS activities, computerisation of billing and revenue

collection and conducting energy audits. Balance energy requirement has to be met from other sources. Power purchase from Central generating stations, power exchanges and through long term and medium term contracts is estimated as 25442.56 MU for Revised Estimates 2023-24 and 25754.87 MU for Budget Estimates 2024-25.

### **Interest and Finance Charges**

Interest and Finance charges includes interest on additional borrowings for meeting capital liabilities, interest payable on consumers security deposits, interest on working capital, rebate allowed to electricity traders for prompt remittance, discount allowed to consumers for prompt payment of electricity charges, interest on General Provident fund, cost of raising finance etc. The expenditure on account of interest and finance charge for 2023-24 is estimated as Rs.1247.97 Crore as Revised Estimate and Rs.1322.85 Crore for 2024-25.

### **Employee Cost**

Employee cost include Salary, DA other benefits of serving employees and share of actuarial valuation of KSEBL towards payment of terminal liabilities. The revised estimated expenditure on employee cost for 2023-24 is Rs.4548.17 Crore and the same for 2024-25 is estimated as Rs.4777.76 Crore.

As per Government Notification on re-vesting, a Master Trust would be established and all the future pension liabilities will be met by this Trust. The Master Trust would be funded by issuing Bonds and Budgetary support from Government. KSEBL has completed all procedural requirements with regard to the formation of Master Trust and necessary internal arrangements were also put in place for the disbursement of pension. As per actuarial valuation carried out, the net present value of unfunded terminal liability is Rs.12419 Crore and Rs.35824 Crore as on 31/10/2013 and 31/03/2022 respectively. As per the Government notification on re-vesting the unfunded terminal liability of Rs.12419 crore as on 31.10.2013 has to be funded by issuing of two series of bonds. As such an amount of Rs.570.08 Crore and Rs 488.64 Crore has been provided in the Revised

Estimates for 2023-24 and in the Budget Estimates for 2024-25 respectively towards annual interest on bonds issued to Master Trust. Besides an amount of Rs.1200 Crore and Rs.1250 Crore has been provided in the Revised Estimate – 2023-24 and Budget Estimate – 2024-25 respectively towards KSEBL's share of actuarial valuation of the respective years. The formal sanction for issue of bonds to the Master Trust for increased acturial valuation .

The assets of the Company include plant and machinery, lines, cable networks, buildings, office equipments etc. In order to provide quality power with minimum interruptions, the assets have to be maintained in good condition throughout its economical life. Repair and maintenance (R&M) cost for the year 2023-24 is estimated as Rs.363.29 Crore and Rs.363.01Crore for the Year 2024-25.

### **Administration and General Expenses**

Administration and general (A&G) expenses include various items such as rent, rates and taxes, insurance, telephone charges, internet and related charges, audit fees, consultancy charges, conveyance expenses, printing and stationary, advertisement, DSM expenses, SRPC expenses, statutory fee including payments to SERC, operating expenses, power factor incentive, expenses on LED bulb charges, material related expenses etc. The Company is imparting training on a large scale to the Officers and Staff to improve productivity and efficiency, training on safety measures, maintenance and skill development in computer application, modern management and financial techniques etc. The expenditure on account of administrative and general expense is estimated as Rs. 580.78 Crore during the year 2023-24 and Rs. 589.95 Crore for 2024-25.

The net profit of the Company has been assessed as Rs. (2076.93) Crore for 2023-24 and Rs. (976.41) Crore for 2024-25 as detailed below:

(Rs in crore)

Sl. No.	Items	2022-23 (Accounts)	2023-24 (RE)	2024-25 (BE)
1	Total Income	18922.96	20752.17	22712.85
2	Total Expenditure	19946.58	22829.10	23689.26
3	Net Profit	(1023.62)	(2076.93)	(976.41)

Details of the estimates under Revenue Account are given in the statements from 1 to 13 of this Budget document.

## **II. CAPITAL ACCOUNT**

The Company has approved an amount of Rs.3423.15 Crore towards capital investment during the coming year 2024-25 as a part of Annual Plan 2024-25. Since the year 2008-09, the Board has been following the de-centralized planning process for finalizing the capital investments in Generation, Transmission and Distribution.

The target of KSEBL will be to enhance energy generation through various hydel, wind and solar projects and to meet demand through energy conservation methods. The IPP concept will be encouraged to provide more resources for development of capacity, and also from energy conservation measures. “Energy saved is equivalent to energy produced” concept will be aggressively pursued. It is targeted to reduce T&D losses to a level of 8.75% by the end of 2024-25 largely through timely implementation of PSDF, Transgrid.2, Dyuthi-2021 schemes, various IT Projects and RDSS. Managerial efficiency and productivity will be sought to be enhanced with the help of management institutions.

KSEBL has set a target for providing quality power at affordable rates to all needy consumers. To meet this ambitious target, KSEBL has to either develop new generation capacities or purchase additional power from other sources or

otherwise opt for balance blend of both. The transmission network and distribution network should also be strengthened to meet the increase in consumer needs. The revised Capital outlay fixed for the year 2023-24 is Rs. 4066.02 Crore and the proposed outlay for 2024-25 is Rs.3873.15 Crore including capitalisation of expenses for performing Generation, Transmission and Distribution scheme works.

#### **A. Generation**

The major concerns for State's electricity grid viz. energy deficit, inadequate installed capacity to meet peak demand and insufficient storage during summer call for major infrastructure development projects in power sector.

Increasing the capacity of hydel generation by harnessing the untapped potential in the State without much disturbance to the forest and its bio-diversities is the key strategy followed by the Company. Hydel energy being green energy and low cost one, Company continues to concentrate on adding to the capacity of hydel generation. The Government is also planning to implement Idukki Stage II hydel Project with 800MW without any increase in overall annual generation capacity but to meet peak hour demand thereby reducing procurement of additional costlier power. The Government has announced a major mission named 'Soura' for developing a total 1000 MW of solar generation from land, roof-top, canal top, highway and solar park installations within a period of 3 years in addition to solar generation capacity from KSEBL's own land. KSEBL is in the process of installation of solar roof top, solar PV modules in various locations of the state for Phase – II of the Project. Phase – II has two Modules – I & II. Under Module – I, Plant Cost is shared by consumer and KSEBL and hence ownership of the plant is with KSEBL. Under Module – II, plant cost is met by consumers and a portion is paid from the subsidy received from central financial assistance. Ownership of the plant under the model is with consumer. Another major project under the solar scheme is PM KUSUM scheme which envisages farmers can setup solar or other renewable power plants on their own land and KSEBL would purchase power from them through tariff based bidding whereas KSEBL has approved the upper ceiling rate at Rs.66 /kwh.

The revised capital outlay for generation work for the year 2023-24 is Rs. 717.84 Crore and for 2024-25 is Rs. 576.07 Crore. Generation works for the year 2024-25 includes 10 nos. of ongoing projects (Pallivasal Extension, Sengulam Augmentation, Thottiyar, Bhoothathankettu, Poovaramthode, Olikkal, Peruvannamoozhi, Chinnar, Pazhasisagr, Mankulam). Various new schemes are Anakayam, Achankovil, Peechad, Western Kallar, Chembukadavu-III, Pambar, Ladrum, Marmala, Upper Sengulam, Valanthode, Maripuzha, Pambla, Passukadavu, Keerithodu, Chathankottunada-I and Idukki Extension Scheme.

A budget provision of Rs. 465.55 Crore for 2023-24 and Rs 461.42 Crore for 2024-25 is provided for Hydel projects including the completed schemes. The provision for thermal projects during 2023-24 is Rs 0.70 Crore and Rs. 0.80 crore for 2024-25. The total outlay proposed for Renovation & Modernisation of hydro electric stations for 2023-24 is Rs.52.17 Crore and Rs.36.31 Crore during 2024-25. The renovation and modernisation includes the renovation works of Sholayar, Kuttiadi and Idukki Stage-I.

Other works in generation include Survey, Investigation & Environment studies and Dam Safety studies/works, DRIP, SOURA, Solar Power Plants, PSDF works, Flood Calamity works, Kanjikode Wind farm and PM KUSUM. The proposed outlay for the above works is Rs. 199.11 Crore and Rs 76.84 Crore for years 2023-24 and 2024-25 respectively.

## **B. Transmission**

For meeting the growing demand of electricity over years and to maintain the existing pace at which transmission network of the State has grown in recent years, the construction of new substations and lines wherever necessary and upgradation / renovation of existing infrastructure has been proposed in the transmission sector. It is targeted to complete as many as 16 substations of different voltage level and 400 km of EHT lines during 2024-25. The capital outlay of transmission works for the year 2023-24 is Rs.499.72 and Rs.495.73 Crore for 2024-25 including System Operation and PSDF works. The proposal for

the year 2023-24 and 2024-25 includes the construction of transmission lines and substations.

The Company has prepared a long term transmission plan named as Transgrid 2.0 covering new substations and lines as well as up gradation of existing substations and lines, with future capacity addition demand and system stability requirements in mind. Priority projects from the long term transmission plan are also included in the Annual Plan proposals for 2023-24 and 2024-25. The project is proposed to be funded from different agencies and schemes like PSDF, KIIFB, MNRE etc. The revised capital outlay of Transgrid-2.0 project for the year 2023-24 is Rs.477.12 Crore and Rs 418.53 Crore for 2024-25 including Transgrid – PSDF works. An amount of Rs. 67.17 Crore for 2023-24 and Rs. 155.61 Crore for 2024-25 is provided for RDSS - Transmission and System Operation works.

### **C. Distribution**

The Distribution system also needs to be strengthened in tune with the capacity addition in generation and strengthening of transmission network. With a view to improve consumer satisfaction, KSEBL is giving due importance for strengthening the Distribution network to provide uninterrupted quality power to the consumers, reduce the technical and commercial losses and to improve the quality of services rendered to the consumers.

KSEBL has achieved 100% electrification of all the households in our state during the Financial Year 2017-18. In continuation this, KSEBL has prepared a detailed plan with a horizon of four years for augmenting the distribution network called “Dhyuthi -2021”. The project envisages construction of 9936 Km of HT lines, installation of 3741 distribution transformers, standardisation of lines, improvement in HT &LT ratio etc at a cost of Rs. 4036.30 Crore. The project also envisages modernisation of network using fault passage detectors, modern air break switch, load break switches, ring main units, High Voltage Distribution System (HVDS), pole top distribution boxes for easy operation, fault detection and automatic fault clearance.



Government of India had announced implementation of “Revamped Distribution Sector Scheme (RDSS) - a reforms based and results linked scheme” with the objective of improving quality and reliability of power supply to consumers through a financially sustainable and operationally efficient Distribution Sector.

The revised capital outlay for Distribution works is Rs.1105 Crore for 2023-24 including Rs.5 Crore for RDSS infrastructure works . The capital outlay proposed for 2024-25 for distribution works is Rs.1105 Crore including Rs.5 Crore for RDSS infrastructure works.

The scheme wise allocation in the distribution wing is being prepared by re-appropriating the amount for various schemes within the total amount sanctioned as per the estimate of the office of Director (Distribution, SCM & IT).

An amount of Rs.34.36 Crore is provided towards state support projects under Innovation Fund & ESCOT for each years 2023-24 and 2024-25. An amount of Rs.325.5 Crore and Rs.494.35 Crore is provided for the years 2023-24 and 2024-25 respectively towards various other works. This includes Institutional Development Programme, Electric Vehicle charging stations, various other energy charging stations, Edamon – Kochi and Pugalur - Madakkathara Compensation, construction of administrative complexes & other buildings, modernisation of Vyduthi Bhavan, setting up of Pole Casting yards and renovation of Pole casting yards and mechanical fabrication works.

An amount of Rs. 79.17 Crore is provided towards various IT works for 2023-24 and Rs. 143.50 Crore for 2024-25. This covers R-APDRP Part-A SCADA, implementation of Smart Meters & IT / OT Projects under RDSS and various other IT enabled services.

KSEBL has been taking several initiatives to improve its physical and financial performances. All the section offices have been fully computerised. The ARU accounting software “SARAS” has been implemented in all ARUs and the

Budgetary Control of expenditure is also implemented in the SARAS Software from 2018-19. PDA based billing system implemented in all the Electrical Sections. E-payment facility for LT and HT&EHT consumers implemented. Software for Supply Chain Management (SCMS) is implemented in all Distribution Offices. Steps are being taken to implement the software in the transmission wing also. Computerisation of Provident Fund and Pay roll implementation completed in all ARUs. SMS based complaint registration system implemented in Distribution Wing.

To implement the various Schemes, the Company proposes to make the following capital outlays, as detailed in the previous paragraphs.

<b>(Rs in Crore)</b>				
<b>Sl. No.</b>	<b>Item</b>	<b>2023-24 (Budget Estimate)</b>	<b>2023-24 (Revised Estimate)</b>	<b>2024-25 (Budget Estimate)</b>
1	Generation	768.30	717.84	576.07
2	Transmission	1427.13	1044.01	1069.86
3	Distribution	1512.47	1105.00	1105.00
4	Others	802.50	439.03	672.22
5	Capitalisation of Expenses	700.00	760.14	450.00
	<b>Total</b>	<b>5210.40</b>	<b>4066.02</b>	<b>3873.15</b>

An abstract of Scheme-wise investment programme for the year 2023-24 and 2024-25 have been given in the statement – 3.

The anticipated sources of fund for meeting the proposed capital expenditure are given in the statement – 2 as Abstract of capital Receipts & Expenditure.

Sd/-

**DIRECTOR (FINANCE)**

Thiruvananthapuram

Date:05.02.2024

**1. ABSTRACT OF REVENUE ACCOUNTS AND WORKING  
RESULTS FOR THE YEARS 2023-24 AND 2024-25**

(Rs. in Crore)

Sl. No	Particulars	Accounts	Budget Estimate	Actuals upto	Revised Estimate	Budget Estimate
		2022-23	2023-24	09/2023	2023-24	2024-25
1	2	3	4	5	6	7
1.	Sale of energy (Million Units)	26736.62	28114.03		27832.64	30311.51
2.	<b>Revenue Receipts</b>					
a)	Sale of power	18453.27	19189.20	10023.07	20259.00	22195.02
b)	Other Income	469.69	817.88	233.16	493.17	517.83
	<b>Total of (2)</b>	<b>18922.96</b>	<b>20007.08</b>	<b>10256.23</b>	<b>20752.17</b>	<b>22712.85</b>
3.	<b>Expenditure</b>					
a)	Purchase Of Power	11240.62	10795.92	6495.15	13993.41	14551.50
b)	Generation of power	0.64	1.85	0.14	1.12	1.27
c)	Repairs & maintenance	278.29	362.9.	164.36	363.29	363.01
d)	Employee cost	4694.03	4653.08	2186.21	4548.17	4777.76
e)	Interst on bonds issued to Master Trust	612.91	570.08	285.04	570.08	488.64
f)	Admin & general expenses excluding Sect 3(1) duty	500.42	625.09	295.80	580.78	586.95
g)	Depreciation	1919.11	1940.00	1016.11	1995.87	2095.67
h)	Interest and finance cost	1189.30	1325.67	615.15	1247.97	1322.85
i)	Other expenses and Section 3(1) duty	348.75	360.00	80.48	366.19	384.50
j)	Less Expenses capitalised	547.13	604.90	259.77	533.65	560.51
k)	Less Interest & fin.charges capitalised	290.36	235.26	154.24	304.13	322.38
	<b>Total of (3)</b>	<b>19946.58</b>	<b>19794.43</b>	<b>10724.43</b>	<b>22829.10</b>	<b>23689.26</b>
4	<b>Net Profit(+)/Loss(-)(2 -3)</b>	<b>-1023.62</b>	<b>212.65</b>	<b>-468.20</b>	<b>-2076.93</b>	<b>-976.41</b>
5	<b>Net Internal Resources</b>					
a)	Net Profit(+)/Loss(-)( 4)	-1023.62	212.65	-468.20	-2076.93	-976.41
b)	Depreciation	1919.11	1940.00	1016.11	1995.87	2095.67
c)	Repayments of loan	12538.63	13028.58	9611.38	12911.75	12556.26
	<b>Net Internal Resources-5(a)+(b)-( c)</b>	<b>-11643.14</b>	<b>-10875.93</b>	<b>-9063.47</b>	<b>-12992.80</b>	<b>-11437.00</b>

## **2. ABSTRACT OF CAPITAL RECEIPTS & FINANCING CAPITAL EXPENDITURE**

(Rs in Crore)

Sl. No	Particulars	Accounts 2022-23	Budget Estimate 2023-24	Actuals upto 09/2023	Revised Estimate 2023-24	Budget Estimate 2024-25
1	2	3	7	5	6	7
<b>I</b>	<b>RECEIPTS</b>					
1	Assistance from GOI/GOK sponsored schemes viz PSDF,IPDS,DRIP etc and loan from banks and FIs viz REC,,PFC,KFC NABARD, KIIER etc	12545.22	12997.84	5268.00	11100.00	11469.20
2	Receipts from deposit work/ Service connection charges	934.00	1100.00	312.00	1000.00	1200.00
3	Changes in working capital	2047.94	1988.49	4625.42	4958.82	2640.95
4	Net deficit in Internal Resources	-11643.14	-10875.93	-9063.47	-12992.80	-11437.00
	<b>TOTAL RECEIPTS</b>	<b>3884.02</b>	<b>5210.40</b>	<b>1141.95</b>	<b>4066.02</b>	<b>3873.15</b>
<b>II</b>	<b>EXPENDITURE(Scheme-wise)</b>					
1	Generation	329.99	768.30	200.57	717.84	576.07
2	Transmission	1032.73	1427.13	194.71	1044.01	1069.86
3	Distribution	1577.53	1512.47	564.71	1105.00	1105.00
4	Others	115.67	802.50	181.96	439.03	672.22
5	Capitalisation of Expenses	828.10	700.00	0.00	760.14	450.00
	<b>TOTAL CAPITAL EXPENDITURE</b>	<b>3884.02</b>	<b>5210.40</b>	<b>1141.95</b>	<b>4066.02</b>	<b>3873.15</b>

### 3. SCHEME-WISE INVESTMENT PROGRAMME FOR THE YEAR 2023-24 & 2024-25

(Rs in Lakh)

Sl.No	NAME OF SCHEME / WORK	BUDGET ESTIMATE (2023-24)	REVISED ESTIMATE (2023-24)	BUDGET ESTIMATE (2024-25)
<b>I.</b>	<b>H Y D E L</b>			
<b>(a)</b>	<b>ONGOING SCHEMES</b>			
1	BHOOTHATHANKETTU	300.00	1000.00	1000.00
2	CHATHANKOTTUNADA II	10.00	43.00	10.00
3	PERUVANNAMOOZHI	1530.00	3800.00	200.00
4	PALLIVASAL EXTENSION	469.00	6760.24	235.30
5	CHINNAR	3000.00	2000.00	2000.00
6	PORINGALKUTHU SHP	10.00	460.00	100.00
7	SENGULAM AUGMENTATION	2700.00	500.00	1135.00
8	THOTTIAR	144.00	3909.00	1500.00
9	UPPER KALLAR SHP	10.00	260.00	0.00
10	PAZHASSI SAGAR	3500.00	6300.00	2776.00
	<b>TOTAL OF ( a )</b>	<b>11673.00</b>	<b>25032.24</b>	<b>8956.30</b>
<b>(b)</b>	<b>NEW SCHEMES</b>			
11	ACHANKOVIL	10.00	2.00	2.00
12	ANAKKAYAM	10.00	100.00	200.00
13	CHEMBUKADAVU III	200.00	200.00	300.00
14	LADRUM	500.00	10.00	50.00
15	MANKULAM	7500.00	2000.00	2000.00
16	MARIPUZHA	1200.00	120.00	340.00
17	MARMALA	250.00	800.00	1000.00
18	OLIKKAL SHP	1750.00	1750.00	1929.00
19	PAMBAR	100.00	50.00	100.00
20	PEECHAD SHP	500.00	25.00	311.00
21	POOVARAMTHODE SHP	1750.00	1750.00	2070.00
22	WESTERN KALLAR SHP	50.00	15.00	50.00
23	UPPER SENGULAM	5000.00	500.00	1000.00
24	VALANTHODE	800.00	500.00	750.00
25	PAMBLA[NEW SCHEME]	10.00	10.00	10.00
26	PASSUKADAVU	50.00	10.00	10.00
27	CHATHANKOTTUNADA I	300.00	100.00	600.00
28	KEERITHODU	500.00	10.00	100.00
29	PORINGALKUTHU SHP-II	600.00	50.00	200.00
	<b>TOTAL</b>	<b>21080.00</b>	<b>8002.00</b>	<b>11022.00</b>

Sl.No		BUDGET ESTIMATE (2023-24)	REVISED ESTIMATE (2023-24)	BUDGET ESTIMATE (2024-25)
A.	NAME OF SCHEME / WORK			
( c )	<b>EXISTING SCHEMES</b>			
30	BARAPOLE	23.25	100.00	70.00
31	KAKKAYAM SHEP	0.00	0.00	0.00
32	IDAMALAYAR	915.00	710.29	429.50
33	IDUKKI	3244.85	764.90	1411.75
34	KUTTIYADI	1526.00	289.42	643.00
35	LOWER PERIYAR	646.00	378.68	3005.00
36	NERIAMANGALM	141.25	226.30	244.45
37	PALLIVASAL	332.50	200.02	95.10
38	PANNIYAR	1151.10	518.35	602.50
39	PORINGALKUTHU LB EXTENSION	1271.85	676.13	2313.65
40	SABARIGIRI	3676.00	2561.75	13000.26
41	KAKKAD	626.50	178.13	1475.50
42	WIND FARM	0.00	2.40	0.00
43	SENGULAM	418.75	109.27	409.02
44	SENGULAM PENSTOCK REPLACEMENT WORK	1970.00	1421.00	100.00
45	EXTENSION OF PENSTOCK PIPE - PALLIVASAL EXENSION SCHEME	2968.00	4380.00	552.00
46	SHOLAYAR	236.00	189.31	310.00
47	KUTTIYAR DIVERSION SCHEME	350.00	40.00	430.00
48	SMALL HYDRO PROJECTS	885.35	775.19	1072.11
	<b>TOTAL OF ( C )</b>	<b>20382.40</b>	<b>13521.14</b>	<b>26163.84</b>
	<b>TOTAL of I</b>	<b>53135.40</b>	<b>46555.38</b>	<b>46142.14</b>
<b>II</b>	<b>T H E R M A L</b>			
1	BRAHMAPURAM DIESEL POWER PROJECT	52.00	40.00	50.00
2	KOZHICODE DIESEL POWER PROJECT	30.00	30.00	30.00
	<b>TOTAL of II</b>	<b>82.00</b>	<b>70.00</b>	<b>80.00</b>
<b>III</b>	<b>RENOVATION &amp; MODERNISATION OF HYDRO STATIONS</b>			
1	SHOLAYAR	669.00	669.00	0.00
2	KUTTIADI	3457.50	4548.37	3631.00
3	IDUKKI STAGE I	780.00	0.00	0.00
	<b>TOTAL of III</b>	<b>4906.50</b>	<b>5217.37</b>	<b>3631.00</b>

Sl.No		BUDGET ESTIMATE (2023-24)	REVISED ESTIMATE (2023-24)	BUDGET ESTIMATE (2024-25)
<b>A.</b>	<b>NAME OF SCHEME / WORK</b>			
<b>IV</b>	<b>Maintenance works solar projects</b>			
1	Solar projects-ANC/Repair	0.00	30.00	60.00
2	SOURA-O&M works	0.00	0.00	10.00
	<b>TOTAL of IV</b>	<b>0.00</b>	<b>30.00</b>	<b>70.00</b>
<b>V</b>	<b>OTHER WORKS</b>			
1	SURVEY, INVESTIGATION & ENVIRONMENTAL STUDIES	800.00	800.00	1000.00
2	SCEMES UNDER INVESTIGATION	1463.50	1011.50	1418.00
3	DAM SAFETY STUDIES/WORKS			
4	DRIP	2150.00	1975.00	1975.00
5	SOURA	5000.00	5000.00	0.00
6	SOLAR POWER PROJECTS	5500.00	729.51	37.76
7	PSDF Works	0.00	0.00	25.00
8	KANJIKODE WIND FARM	3790.70	3800.00	500.00
9	WIND PROJECTS	1.00	0.00	0.00
10	PM KUSUM	1.00	6594.83	2728.35
	<b>TOTAL OF IV</b>	<b>18706.20</b>	<b>19910.84</b>	<b>7684.11</b>
<b>A</b>	<b>TOTAL GENERATION(I TO X)</b>	<b>76830.10</b>	<b>71783.59</b>	<b>57607.25</b>
<b>B</b>	<b>TRANSMISSION</b>			
1	TRANSMISSION WORKS	51000.00	37218.00	35000.00
2	PSDF Works	9850.00	8108.00	8207.00
3	SYSTEM OPERATION (Renovation & Modernisation)	5860.00	4646.00	6366.00
4	TRANSGRID 2.0[KIIFB]	62500.00	47712.00	41853.00
5	RDSS-TRANSMISSION WORKS	13453.00	6667.00	15000.00
6	RDSS-SYSTEM OPERATION WORKS	50.00	50.00	560.50
<b>B</b>	<b>TOTAL TRANSMISSION</b>	<b>142713.00</b>	<b>104401.00</b>	<b>106986.50</b>
<b>C</b>	<b>DISTRIBUTION</b>			
1	NORMAL / ESTIMATED COST / FUNDED WORKS	24000.00	50000.00	40000.00
2	DYUTHI	53000.00	60000.00	70000.00
3	RDSS infrastructure works	74247.00	500.00	500.00
4	FLOOD CALAMITY WORKS	0.00	0.00	0.00
<b>C</b>	<b>TOTAL DISTRIBUTION</b>	<b>151247.00</b>	<b>110500.00</b>	<b>110500.00</b>

Sl.No		BUDGET ESTIMATE (2023-24)	REVISED ESTIMATE (2023-24)	BUDGET ESTIMATE (2024-25)
<b>A.</b>	<b>NAME OF SCHEME / WORK</b>			
<b>D</b>	<b>OTHERS</b>			
<b>I.</b>	<b>STATE SUPPORT PROJECTS</b>			
1	INNOVATION FUND & ESCOT	250.00	250.00	250.00
2	VGF FOR HYDRO PROJECTS	3186.00	3186.00	3186.00
	<b>TOTOAL STATE SUPPORT PROJECTS</b>	<b>3436.00</b>	<b>3436.00</b>	<b>3436.00</b>
<b>II</b>	<b>OTHER WORKS</b>			
1	INSTITUTIONAL DEVELOPMENT PROGRAMME	1500.00	800.00	1000.00
2	FLOOD CALAMITY WORKS	5000.00	4500.00	5000.00
3	SAFETY RELATED WORKS	500.00	1500.00	2000.00
4	PUMPED STORAGE SCHEME	500.00	1000.00	1500.00
5	EV CHARGING STATIONS	1000.00	400.00	748.00
6	ENERGY EFFICIENT DEWATERING	0.00	0.00	0.00
7	BATTERY ENERGY CHARGING STATIONS	1500.00	0.00	10000.00
8	POLE MOUNTING CHARGING STATIONS	1100.00	0.00	0.00
9	EDAMON-KOCHI & PUGALUR-MADAKKATHARA COMPENSATION	3100.00	3200.00	2000.00
10	CONSTRUCTION OF ADMINISTRATIVE COMPLEXES & OTHER BUILDINGS	575.00	300.00	750.00
11	MECHANICAL FABRICATION WORKS	27060.00	20150.00	25000.00
12	MODERNISATION OF VYDHYUTHI BAVANAM	1650.00	350.00	400.00
13	SETTING UP OF POLE CASTING YARDS	990.00	10.00	797.50
14	RENOVATION OF POLE CASTING YARDS	270.00	340.00	240.00
	<b>TOTAL OTHER WORKS</b>	<b>44745.00</b>	<b>32550.00</b>	<b>49435.50</b>
<b>III</b>	<b>IT WORKS</b>			
1	IT ENABLED SERVICES	4569.00	2467.00	4000.00
2	PHASE II IT UNDER IPDS (INCREMENTAL IT)	0.00	0.00	0.00
3	R APDRP PART A SCADA	0.00	0.00	0.00
4	IMPLEMENTATION OF SMART METERS, IT/OT PROJECTS & SCADA UNDER RDSS	27500.00	5450.00	10350.00
	<b>TOTAL IT WORKS</b>	<b>32069.00</b>	<b>7917.00</b>	<b>14350.00</b>
	<b>TOTAL OTHERS</b>	<b>80250.00</b>	<b>43903.00</b>	<b>67221.50</b>
<b>E</b>	<b>CAPITALISATION EXPENSES</b>	<b>70000.00</b>	<b>76014.00</b>	<b>45000.00</b>
	<b>GRAND TOTAL(A TO E)</b>	<b>521040.10</b>	<b>406601.59</b>	<b>387315.25</b>



#### 4. ESTIMATE OF REVENUE

(Rs in Lakh)						
Sl. No	Particulars	Acc. code	Accounts	Budget Estimate	Revised Estimate	Budget Estimate
			2022-23	2023-24	2023-24	2024-25
1	2	3	4	7	6	7
<b>A.</b>	<b>REVENUE FROM SALE OF POWER:</b>					
1.	Domestic	61.21	610422.00	731949.65	731643.71	805580.46
2.	Commercial	61.22	408723.00	405005.55	473252.88	518677.79
3.	Public Lighting	61.23	18240.00	21345.52	22015.67	24013.93
4.	Irrigation and Dewatering	61.24	11780.00	13351.51	14498.80	16279.93
5.	Industrial LT	61.27	96334.00	107328.85	114679.93	126623.73
6	H.T	61.32	352770.00	442547.40	514421.04	564452.65
7	EHT	61.33	86321.00			
8	Railway Traction	61.28	26765.00	24416.41	31625.58	34496.09
9	Bulk Supply(Licensees)	61.29	41998.00	41159.09	50043.16	54937.52
10	Trading	61.36	117193.00	69000.00	0.00	0.00
11	Interstate	61.1	7261.00	0.00	2822.95	0.00
12	Miscellaneous receipts			10759.65	0.00	0.00
13	Fuel Surcharge			0.00	0.00	0.00
14	Reactive energy charges	61.4		0.00	0.00	0.00
15	Wheeling charges recoveries	61.8	165.00	0.00	173.25	181.91
16	Meter rent/service line rental	61.6	10534.00	10854.07	11060.70	11613.74
17	Mise. Charges from consumers	61.7&61.9	9952.00	10296.25	10449.60	10972.08
18	Power factor incentive/penalty	61.22		0.00	0.00	0.00
19	Rebate Received	62.28	13165.00	13380.47	13823.25	14514.41
20	Interest on advances to suppliers and contractors	62.26	734.00	2166.44	770.70	809.24
21	Income from sale of scrap, tender form etc	62.3	11432.00	15358.72	12003.60	12603.78
22	Miscellaneous receipts	62	21538.00		22614.90	23745.65
	<b>TOTAL OF (A)</b>		<b>1845327.00</b>	<b>1918919.58</b>	<b>2025899.72</b>	<b>2219502.89</b>

<b>B.</b>	<b>OTHER INCOME</b>	<b>Acc. code</b>	<b>Accounts (2022-23)</b>	<b>BE 2023-24</b>	<b>RE2023-24</b>	<b>BE 2024-25</b>
1	Interest on belated payment	62	11037.00		11588.85	12168.29
2	Interest on staff loans & advances	62.21	4.00	5.00	4.20	4.41
3	Interest from Banks & other	62.27	841.00	811.20	883.05	927.20
4	Clawback of Grant		32404.00	35500.00	34024.20	35725.41
5	Income from Loans & others	62.220&62.239	58.00	74.63	60.90	63.95
6	Miscellaneous receipts	62.4,62.6&62.9	2625.00	39307.51	2756.25	2894.06
7	Reversal of provision for doubtful debts		0.00	6089.41	0.00	0.00
	<b>TOTAL OF (B)</b>		<b>46969.00</b>	<b>81787.75</b>	<b>49317.45</b>	<b>51783.32</b>
	<b>GRAND TOTAL (A+B)</b>		<b>1892296.00</b>	<b>2000707.32</b>	<b>2075217.17</b>	<b>2271286.21</b>

**5.(A).AVAILABILITY OF ENERGY AND SALES FOR THE YEAR (Accounts)2022-23**

1.	Installed Capacity	MW	2276.44
2.	Total Internal Generation	MU	8659.38
3.	Less Auxiliary Consumption	MU	99.05
4.	Net Internal Generation	MU	8560.33
5.	Power Purchase	MU	20908.30
7	Total Energy available	MU	29468.63
8	Energy Sales to other States	MU	1813.11
9	Less : Transmission & Distrib Losses (9.27%)	MU	2732.01
10	Net Energy available for Sales within the state	MU	24923.51

**5(B).CONSUMPTION PATTERN**

Sl. No	Category of Consumers	Rate(₹ per unit)	Sales in Million units	Revenue
				(Rs in Lakh)
1	Domestic or Residential	4.93	12381.03	610384.78
2	Commercial	10.06	4061.72	408609.03
3	Public Lighting	5.03	362.30	18223.69
4	Irrigation & Dewatering	3.08	382.46	11779.77
5	Industrial LT	7.63	1262.01	96291.36
6	H.T &EHT	8.00	5492.53	439402.40
7	Railway Traction	6.65	402.33	26754.95
8	Bulk Supply (Licensees)	7.25	579.13	41986.93
9	Interstate/Trading	6.46	1813.11	117126.91
	<b>TOTAL</b>	<b>6.62</b>	<b>26736.62</b>	<b>1770559.81</b>

**5. (A). AVAILABILITY OF ENERGY AND SALES FOR THE YEAR (BE) 2023-24**

1.	Installed Capacity	MW	2456.69
2.	Total Internal Generation	MU	8574.80
3.	Less Auxiliary Consumption	MU	77.17
4.	Net Internal Generation	MU	8497.63
5.	Power Purchase	MU	22632.96
6.	Total Energy available	MU	31130.59
7.	Energy Sales to other States	MU	1200.00
8.	Less : Transmission & Distrib Losses (9.69%)	MU	3016.55
9.	Net Energy available for Sales within the state	MU	<b>26914.03</b>

**5(B).CONSUMPTION PATTERN**

Sl.No	Category of Consumers	Rate(₹ per unit)	Sales in Million units	Revenue
				(Rs in Lakh)
1	Domestic or Residential	5.04	14522.81	731949.65
2	Commercial	10.68	3792.19	405005.55
3	Public Lighting	5.15	414.48	21345.52
4	Irrigation & Dewatering	3.12	427.93	13351.51
5	Industrial LT	8.04	1334.94	107328.85
6	H.T &EHT	8.10	5463.55	442547.40
7	Railway Traction	6.48	376.80	24416.41
8	Bulk Supply (Licensees)	7.08	581.34	41159.09
9	Interstate	5.75	1200.00	69000.00
	<b>TOTAL</b>	<b>6.60</b>	<b>28114.03</b>	<b>1856103.97</b>

**5. (A). AVAILABILITY OF ENERGY AND SALES FOR THE YEAR (RE) 2023-24**

1.	Installed Capacity	MW	2276.44
2.	Total Internal Generation	MU	5202.06
3.	Less Auxiliary Consumption	MU	59.30
4.	Net Internal Generation	MU	5142.76
5.	Power Purchase	MU	25442.56
6.	Total Energy available	MU	30585.32
7.	Energy Sales to other States	MU	43.43
8.	Less : Transmission & Distrib Losses (9%)	MU	2752.68
9.	Net Energy available for Sales within the state	MU	<b>27789.21</b>

**5(B).CONSUMPTION PATTERN**

Sl.No	Category of Consumers	Rate(₹ per unit)	Sales in Million units	Revenue
				(Rs in Lakh)
1	Domestic or Residential	5.30	13804.60	731643.71
2	Commercial	10.45	4528.74	473252.88
3	Public Lighting	5.45	403.96	22015.67
4	Irrigation & Dewatering	3.40	426.44	14498.80
5	Industrial LT	8.15	1407.12	114679.93
6	H.T &EHT	8.40	6124.06	514421.04
7	Railway Traction	7.05	448.59	31625.58
8	Bulk Supply (Licensees)	7.75	645.72	50043.16
9	Interstate	6.50	43.43	2822.95
	<b>TOTAL</b>	<b>7.02</b>	<b>27832.64</b>	<b>1955003.71</b>

**5. (A). AVAILABILITY OF ENERGY AND SALES FOR THE YEAR (BE) 2024-25**

1.	Installed Capacity	MW	2276.44
2.	Total Internal Generation	MU	7549.29
3.	Less Auxiliary Consumption	MU	86.06
4.	Net Internal Generation	MU	7463.23
5.	Power Purchase	MU	25754.87
6.	Total Energy available	MU	33218.10
7.	Energy Sales to other States	MU	0.00
8.	Less : Transmission & Distrib Losses (8.75%)	MU	2906.58
9.	Net Energy available for Sales within the state	MU	<b>30311.51</b>

**5(B).CONSUMPTION PATTERN**

Sl.No	Category of Consumers	Rate(₹ per unit)	Sales in Million units	Revenue
				(Rs in Lakh)
1	Domestic or Residential	5.35	15057.58	805580.46
2	Commercial	10.50	4939.79	518677.79
3	Public Lighting	5.45	440.62	24013.93
4	Irrigation & Dewatering	3.50	465.14	16279.93
5	Industrial LT	8.25	1534.83	126623.73
6	H.T &EHT	8.45	6679.91	564452.65
7	Railway Traction	7.05	489.31	34496.09
8	Bulk Supply (Licensees)	7.80	704.33	54937.52
9	Interstate	0.00	0.00	0.00
	<b>TOTAL</b>	<b>7.08</b>	<b>30311.51</b>	<b>2145062.09</b>

### 6 Performance of Generating Stations

Sl. No	Name of the station	2022-23 (Actual)	
		Installed capacity (MW)	Energy Generation (MU)
1	Pallivasal	37.50	147.58
2	Poringalkuthu +PLBE	76.00	343.43
3	Sengulam	50.80	126.42
4	Neriamangalam+NES	77.50	383.39
5	Panniar	32.40	198.92
6	Sholayar	54.00	216.27
7	Sabarigiri	340.00	1536.43
8	Kuttiadi + KES+KAES	225.00	787.27
9	Idukki(1&2)	780.00	3262.04
10	Idamalayar	75.00	408.99
11	Kallada	15.00	67.52
12	Lower Periyar	180.00	689.12
13	Kakkad	50.00	242.97
14	Malampuzha	2.50	4.74
15	Peppara	3.00	8.26
16	Maduppetty	2.00	4.26
17	Chembukkadavu 1 &11	6.45	10.68
18	Urumi 1&11	6.15	12.99
19	Malankara	10.50	25.69
20	Lower Meenmutty	3.50	5.75
21	Kuttiadi Tail Race	3.75	8.05
22	Poozhithode	4.80	10.49
23	Ranni Perinadu	4.00	8.82
24	Peechi	1.25	0.90
25	Vilangad	7.50	21.55
26	Chimini	2.50	9.01
27	Adiyanpara	3.50	9.40
28	Vellathooval	3.60	5.38
29	Barapole	15.00	43.91
30	Perunthenaruvi	6.00	12.34
31	Kakkayam	3.00	10.29
32	Chathankottunada	6.00	11.59
33	Upper kallar	2.00	2.03
34	Wind-Kanjikode	2.03	1.19
35	Kozhikode (Diesel)	96.00	0.12
36	Brahmapuram DPP	63.96	0.00
37	Solar	24.25	21.59
	<b>TOTAL</b>	<b>2276.44</b>	<b>8659.38</b>

### 6. Performance of Generating Stations

Sl. No	Name of the station	2023-24 (BE)	
		Installed capacity (MW)	Energy Generation (MU)
1	Pallivasal	37.50	162.00
2	Poringalkuthu +PLBE	76.00	318.00
3	Sengulam	50.80	182.00
4	Neriamangalam + NES	77.50	350.00
5	Panniar	32.40	172.00
6	Sholayar	54.00	236.00
7	Sabarigiri	340.00	1400.00
8	Kuttiadi + KES+KAES	225.00	750.00
9	Idukki(1&2)	780.00	3132.00
10	Idamalayar	75.00	380.00
11	Kallada	15.00	65.00
12	Lower Periyar	180.00	624.00
13	Kakkad	50.00	270.00
14	Malampuzha	2.50	5.00
15	Peppara	3.00	8.90
16	Maduppetty	2.00	4.00
17	Chembukkadavu 1 &11	6.45	15.62
18	Urumi 1&11	6.15	15.63
19	Malankara	10.50	30.00
20	Lower Meenmutty	3.50	6.50
21	Kuttiadi Tail Race	3.75	17.10
22	Poozhithode	4.80	10.97
23	Ranni Perinadu	4.00	14.40
24	Peechi	1.25	3.10
25	Vilangad	7.50	22.50
26	Chimini	2.50	7.00
27	Adiyanpara	3.50	10.01
28	Vellathooval	3.60	11.00
29	Barapole	15.00	36.00
30	Perunthenaruvi	6.00	18.00
31	Kakkayam	3.00	10.39
32	Chathankottunada	6.00	14.76
33	Wind-Kanjikode	2.03	1.80
34	Kozhikode (Diesel)	96.00	0.12
35	Brahmapuram DPP	63.96	0.00
36	Solar	45.00	41.00
37	Pallivasal Extension	60.00	80.00
38	Bhoothathankettu	24.00	45.00
39	Peruvannamuzhi	6.00	15.00
40	Thottiyar	40.00	60.00
41	Pazhassi Sagar	7.50	5.00
42	Chinnar	24.00	25.00
	<b>TOTAL</b>	<b>2456.69</b>	<b>8574.80</b>



### 6. Performance of Generating Stations

Sl. No	Name of the station	2023-24 (RE)	
		Installed capacity (MW)	Energy Generation (MU)
1	Pallivasal	37.50	142.97
2	Poringalkuthu +PLBE	76.00	219.20
3	Sengulam	50.80	81.29
4	Neriamangalam+NES	77.50	270.87
5	Panniar	32.40	118.17
6	Sholayar	54.00	235.83
7	Sabarigiri	340.00	991.76
8	Kuttiadi + KES+KAES	225.00	530.55
9	Idukki(1&2)	780.00	1537.57
10	Idamalayar	75.00	200.33
11	Kallada	15.00	52.74
12	Lower Periyar	180.00	465.47
13	Kakkad	50.00	127.02
14	Malampuzha	2.50	4.50
15	Peppara	3.00	5.00
16	Maduppetty	2.00	15.90
17	Chembukkadavu 1 &11	6.45	15.62
18	Urumi 1&11	6.15	10.53
19	Malankara	10.50	30.00
20	Lower Meenmutty	3.50	5.00
21	Kuttiadi Tail Race	3.75	5.00
22	Poozhithode	4.80	8.33
23	Ranni Perinadu	4.00	11.00
24	Peechi	1.25	2.80
25	Vilangad	7.50	12.37
26	Chimini	2.50	9.00
27	Adiyanpara	3.50	9.00
28	Vellathooval	3.60	5.06
29	Barapole	15.00	28.28
30	Perunthenaruvi	6.00	7.00
31	Kakkayam	3.00	7.21
32	Chathankottunada	6.00	7.38
33	Upper kallar	2.00	3.85
34	Wind-Kanjikode	2.03	1.00
35	Kozhikode (Diesel)	96.00	1.00
36	Brahmapuram DPP	63.96	0.00
37	Solar	24.25	24.00
	<b>TOTAL</b>	<b>2276.44</b>	<b>5202.60</b>

### 6. Performance of Generating Stations

Sl. No	Name of the station	2024-25 (BE)	
		Installed capacity (MW)	Energy Generation (MU)
1	Pallivasal	37.50	190.00
2	Poringalkuthu +PLBE	76.00	327.00
3	Sengulam	50.80	125.00
4	Neriamangalam+NES	77.50	363.00
5	Panniar	32.40	199.00
6	Sholayar	54.00	238.00
7	Sabarigiri	340.00	1408.00
8	Kuttiadi + KES+KAES	225.00	697.00
9	Idukki(1&2)	780.00	2395.00
10	Idamalayar	75.00	369.00
11	Kallada	15.00	65.00
12	Lower Periyar	180.00	665.00
13	Kakkad	50.00	231.00
14	Malampuzha	2.50	5.05
15	Peppara	3.00	8.00
16	Maduppetty	2.00	15.86
17	Chembukkadavu 1 &11	6.45	15.62
18	Urumi 1&11	6.15	15.63
19	Malankara	10.50	30.00
20	Lower Meenmutty	3.50	7.00
21	Kuttiadi Tail Race	3.75	8.00
22	Poozhithode	4.80	10.97
23	Ranni Perinadu	4.00	12.00
24	Peechi	1.25	0.90
25	Vilangad	7.50	15.00
26	Chimini	2.50	9.01
27	Adiyanpara	3.50	9.40
28	Vellathooval	3.60	6.00
29	Barapole	15.00	36.00
30	Perunthenaruvi	6.00	15.00
31	Kakkayam	3.00	10.00
32	Chathankottunada	6.00	14.76
33	Upper kallar	2.00	3.90
34	Wind-Kanjikode	2.03	1.19
35	Kozhikode (Diesel)	96.00	0.00
36	Brahmapuram DPP	63.96	1.00
37	Solar	24.25	27.00
	<b>TOTAL</b>	<b>2276.44</b>	<b>7549.29</b>

## 7.COST OF GENERATION OF POWER

(Rs in Lakh)

Sl. No	Particulars	Acc. code	Accounts	Budget	Revised	Budget
				Estimate	Estimate	Estimate
			2022-23	2023-24	2023-24	2024-25
1	2	3	4	5	6	7
<b>A.</b>	<b>Fuel consumption</b>					
1	Heavy Fuel Oil (Furnace Oil, LSHS, Etc.)	71.120	7.00	75.00	0.90	2.00
2	H.S.D. Oil	71.121	3.00	3.00	11.00	11.00
3	Lub. Oil	71.122.	21.00	27.00	57.00	57.00
	<b>Total fuel cost(A)</b>		<b>31.00</b>	<b>105.00</b>	<b>68.90</b>	<b>70.00</b>
<b>B.</b>	<b>Operating Expenses</b>					
1	Lubricants & consumables	71.6	33.00	77.50	40.50	53.50
2	Station supplies & Misc expense	71.7		2.00	2.50	3.00
	<b>Total of operating expenses(B)</b>		<b>33.00</b>	<b>79.50</b>	<b>43.00</b>	<b>56.50</b>
	<b>TOTAL OF (A)+(B)</b>		<b>64.00</b>	<b>184.50</b>	<b>111.90</b>	<b>126.50</b>

### 8.COST OF POWER PURCHASE

SI No	Source	2022-23 (Accounts)	2023-24(BE)	2023-24(RE)	2024-25(BE)
		(Mkwh)	(Mkwh)	(Mkwh)	(Mkwh)
1	NTPC-RSTPS-Stage 1 to 6	1343.89	1646.81	1699.46	1303.57
2	NTPC-RSTPS-Stage 7	341.68	425.93	490.47	331.43
3	Talcher-Stage 2	3065.66	2680.96	2977.28	2973.69
4	Simhadri Stage-2	485.75	600.03	532.19	471.18
5	NLC-II-Stage-1	280.38	422.33	282.65	271.97
6	NLC-II-Stage-2	440.88	603.17	355.18	427.65
7	NLC-I Expansion	418.23	464.13	399.32	405.68
8	MAPS	73.44	122.72	52.59	71.23
9	KAIGA-Stage-1 & 2	275.48	257.70	282.19	267.21
10	KAIGA-Stage-3&4	279.27	283.61	262.57	270.69
11	NLC-II Expansion	260.51	511.51	311.91	252.69
12	Vallur STPS	305.55	350.72	317.41	296.38
13	Kudamkulam 1&2	1719.28	1507.12	1466.36	1667.70
14	NTPL	390.90	506.33	461.35	379.17
15	Bhavini-Kalpakkam				
16	Kudgi	484.86	780.71	617.14	470.31
17	UI	-3.86	100.00	373.03	180.00
18	STOA	965.79	192.40	2896.91	900.00
19	MTOA	741.87	1129.44	556.00	1080.00
20	LTOA	7873.59	8094.00	6331.48	6600.00
21	Power exchange	363.17	65.00	4095.79	6600.00
22	Captive & IPPs	135.32	1491.30	135.10	140.00
23	NNTPS	220.95	226.17	179.82	214.32
24	Wind and other IPPs	247.30	300.00	226.60	260.00
25	SWap return import	217.55	140.00	583.95	240.00
26	Swap return return	-19.14	-269.13	-444.19	-320.00
	<b>TOTAL-units (Mkwh)</b>	<b>20908.30</b>	<b>22632.96</b>	<b>25442.56</b>	<b>25754.87</b>
	<b>Rate Rs/Mkwh</b>	<b>5.38</b>	<b>4.77</b>	<b>5.50</b>	<b>5.65</b>
	<b>TOTAL Amount Rs in lakh</b>	<b>1124062.00</b>	<b>1079592.19</b>	<b>1399340.80</b>	<b>1455150.16</b>

**9.LOANS-RECEIPTS, REPAYMENT AND INTEREST CHARGES FOR 2022-23(Accounts)**  
(Rs in Lakh)

SI No	Name of Institution	Opening Balance	Receipts	Repayments	Closing balance	Int.Rate%
1	REC Trans-Kattakada	5732.00	0.00	1432.44	4299.56	10.74%
2	REC Trans-Group-1	6596.00	0.00	1031.27	5564.73	10.29%
3	REC-RAPDRP-Part-B	36737.00	0.00	6516.33	30220.67	10.04%
4	REC-RGGVY	863.00	0.00	177.91	685.09	11.12%
5	REC District-23 scheme	80518.00	0.00	12416.77	68101.23	9.91%
6	REC- Special loan	149410.00	0.00	14860.77	134549.23	9.86%
7	PFC GEL Kakkayam	1646.00	0.00	136.57	1509.43	10.12%
8	KFC-LTL- I	53298.24	50000.00	15228.06	88070.18	9.00%
9	PFC -GEL Perumthenaruv	2947.00	0.00	255.50	2691.50	10.25%
10	PFC- RAPDRP-Part-A	23137.00	0.00	0.00	23137.00	9.00%
11	PFC- RAPDRP-Part-B	21010.00	117.88	121.01	21006.87	9.00%
12	REC-Poringalkuthu	9129.00	2611.67	0.00	11740.67	10.11%
13	REC-Bhoothathankettu	11328.00		11328.00	0.00	10.16%
14	SBI-Long term loan	116944.00	50000.00	18678.00	148266.00	8.00%
15	PFC- Loan assistance	105731.00	0.00	9194.35	96536.65	9.08%
16	SIB LTL Barapole	6179.00	0.50	721.17	5458.33	6.25%
17	DDUGJY	14.00	0.00	1.56	12.44	11.00%
18	RIDF - NABARD	5138.00	2018.53	565.90	6590.63	2.75-6.25%
19	KFC-MTL	36999.99	0.00	12000.00	24999.99	8.00%
20	DRIP	9900.92	2467.81	0.00	12368.73	
21	KIIFB	120004.95	31977.45	0.00	151982.40	
22	Indian Bank-LTL	804.01	0.00	117.18	686.83	9.00%
23	Dhanalaxmi Bank	0.00	10000.00	0.08	9999.92	8.00%
24	IREDA	59000.00	50000.00	59000.00	50000.00	9.00%
	<b>Sub Total- long term</b>	<b>863067.11</b>	<b>199193.84</b>	<b>163782.87</b>	<b>898478.08</b>	
1	State Bank of India	30240.00	62565.25	62805.25	30000.00	8.15%
2	REC-STL	50000.00	0.00	50000.00	0.00	7.75%
3	TMB	7500.00	90528.61	90528.61	7500.00	8.30%
4	Federal Bank	34000.00	36653.51	36653.51	34000.00	7.94%
5	Union Bank of India	12000.01	24888.69	24888.69	12000.01	7.55%
6	Canara Bank	61600.00	836615.33	825204.33	73011.00	7.90%
7	Bill Discounting facility	0.00	18087.27	0.00	18087.27	
	<b>Sub Total- Short term</b>	<b>195340.01</b>	<b>1069338.66</b>	<b>1090080.39</b>	<b>174598.28</b>	
	<b>GRAND TOTAL</b>	<b>1058407.12</b>	<b>1268532.50</b>	<b>1253863.26</b>	<b>1073076.36</b>	

**9.LOANS-RECEIPTS, REPAYMENT AND INTEREST CHARGES FOR 2023-24(BE)**  
(Rs in Lakh)

SI No	Name of Institution	Opening Balance	Receipts	Repayments	Closing balnce	Int.Rate
1	REC Trans-Kattakada	4298.81		1433.19	2865.62	10.74%
2	REC Trans-Group-1	5564.55		1031.45	4533.10	10.29%
3	REC-RAPDRP-Part-B	30221.00		6516.00	23705.00	10.04%
4	REC-RGGVY	666.81		196.19	470.62	11.12%
5	REC District-23 scheme	68100.81		12417.19	55683.62	9.91%
6	REC District meter schem	0.00		0.00	0.00	9.92%
7	PFC- RDSS	15000.00	25000.00	0.00	40000.00	
8	REC- Special loan	134460.09		14949.91	119510.18	9.86%
9	PFC GEL Kakkayam	1508.78		137.22	1371.56	10.12%
10	KFC-LTL	68508.78		7894.72	60614.06	9.00%
11	PFC -GEL Perumthenaruv	2690.67		256.33	2434.34	10.25%
12	PFC- RAPDRP-Part-A	23537.00			23537.00	9.00%
13	PFC- RAPDRP-Part-B	19560.00		1470.00	18090.00	9.00%
14	REC-Poringalkuthu	9129.00			9129.00	10.11%
15	SBI-Long term loan	99266.00		19512.00	79754.00	8.00%
16	PFC- Loan assistance	96537.03		9193.97	87343.06	9.08%
17	SIB LTL Barapole	5459.00		720.00	4739.00	6.25%
18	REC - DDG under DDUGJY	12.62		1.38	11.24	11.00%
19	RIDF - NABARD	6138.00	2000.00		8138.00	
20	KFC-MTL	24999.99		12000.00	12999.99	8.00%
21	DRIP	15500.92	2000.00		17500.92	
22	KIIFB	150004.95	40000.00		190004.95	
23	Indian Bank-LTL	641.01		176.00	465.01	
24	Dhanlkshmi Bank	10000.00		1668.00	8332.00	8.00%
25	Others	10000.00	20000.00	2500.00	27500.00	
	<b>Sub Total- long term</b>	<b>801805.82</b>	<b>89000.00</b>	<b>92073.55</b>	<b>798732.27</b>	
1	State Bank of India	30000.00	120000.00	120000.00	30000.00	8.15%
2	Bank of Baroda	0.00	0.00	0.00	0.00	7.85%
3	REC-STL	0.00	0.00	0.00	0.00	0.00%
4	Syndicate Bank	0.00	0.00	0.00	0.00	7.00%
5	Tamilnadu Mercantile Ba	7500.00	90000.00	90000.00	7500.00	8.30%
6	Federal Bank	34000.00	68000.00	68000.00	34000.00	7.94%
7	Union Bank of India	12000.01	24000.00	24000.00	12000.01	7.55%
8	Canara Bank	75732.00	908784.00	908784.00	75732.00	7.90%
	<b>Subtotal- ShortTerm</b>	<b>159232.01</b>	<b>1210784.00</b>	<b>1210784.00</b>	<b>159232.01</b>	
	<b>GRAND TOTAL</b>	<b>961037.83</b>	<b>1299784.00</b>	<b>1302857.55</b>	<b>957964.28</b>	

**9.LOANS-RECEIPTS, REPAYMENT AND INTEREST CHARGES FOR 2023-24(RE)**  
(Rs in Lakh)

SI No	Name of Institution	Opening Balance	Receipts	Repayments	Closing balance	Int.Rate%
1	REC Trans-Kattakada	4299.56		1433.19	2866.37	10.74%
2	REC Trans-Group-1	5564.73		1031.45	4533.28	10.29%
3	REC-RAPDRP-Part-B	30220.67		6516.48	23704.19	10.04%
4	REC-RGGVY	685.09		196.19	488.90	11.12%
5	REC District-23 scheme	68101.23		12417.22	55684.01	9.91%
6	REC- Special loan	134549.23		14949.92	119599.31	9.86%
7	PFC GEL Kakkayam	1509.43		137.22	1372.21	10.12%
8	KFC-LTL- I	88070.18		10526.32	77543.86	9.00%
9	PFC -GEL Perumthenaruv	2691.50		256.33	2435.17	10.25%
10	PFC- RAPDRP-Part-A	23137.00			23137.00	9.00%
11	PFC- RAPDRP-Part-B	21006.87			21006.87	9.00%
12	REC-Poringalkuthu	11740.67		782.71	10957.96	10.11%
13	SBI-Long term loan	148266.00		19512.00	128754.00	8.00%
14	PFC- Loan assistance	96536.65		9193.97	87342.68	9.08%
15	SIB LTL Barapole	5458.33		900.00	4558.33	6.25%
16	DDUGJY	12.44		1.38	11.06	11.00%
17	RIDF - NABARD	6590.63	1016.48	1352.75	6254.36	2.75-6.25%
18	KFC-MTL	24999.99		11405.00	13594.99	8.00%
19	DRIP	12368.73	1855.10		14223.83	
20	KIIFB	151982.40	76341.00	8600.00	219723.40	
21	Indian Bank-LTL	686.83		117.80	569.03	9.25%
22	Dhanalaxmi Bank	9999.92		1529.00	8470.92	8.00%
23	Canara Bank	0.00	75000.00	658.00	74342.00	9.30%
24	IREDA	50000.00		6475.00	43525.00	9.05%
	<b>Sub Total- long term</b>	<b>898478.08</b>	<b>154212.58</b>	<b>107991.93</b>	<b>944698.73</b>	
1	State Bank of India	30000.00	120000.00	120000.00	30000.00	8.15%
2	TMB	7500.00	90000.00	90000.00	7500.00	8.30%
3	Federal Bank	34000.00	68000.00	68000.00	34000.00	7.94%
4	Union Bank of India	12000.01	84000.00	84000.00	12000.01	7.55%
5	Canara Bank	73011.00	766713.00	779724.00	60000.00	7.90%
6	Bill Discounting facility	18087.27	93712.64	41459.02	70340.89	
	<b>Sub Total- Short term</b>	<b>174598.28</b>	<b>1222425.64</b>	<b>1183183.02</b>	<b>213840.90</b>	
	<b>GRAND TOTAL</b>	<b>1073076.36</b>	<b>1376638.22</b>	<b>1291174.95</b>	<b>1158539.63</b>	

**9.LOANS-RECEIPTS, REPAYMENT AND INTEREST CHARGES FOR 2024-25(BE)**  
(Rs in Lakh)

SI No	Name of Institution	Opening Balance	Receipts	Repayments	Closing balance	Int.Rate%
1	REC Trans-Kattakada	2866.37		1433.19	1433.18	10.74%
2	REC Trans-Group-1	4533.28		1031.45	3501.83	10.29%
3	REC-RAPDRP-Part-B	23704.19		6516.48	17187.71	10.04%
4	REC-RGGVY	488.90		196.19	292.71	11.12%
5	REC District-23 scheme	55684.01		12417.22	43266.79	9.91%
6	REC- Special loan	119599.31		14949.92	104649.39	9.86%
7	PFC GEL Kakkayam	1372.21		137.22	1234.99	10.12%
8	KFC-LTL- I	77543.86		10526.32	67017.54	9.00%
9	PFC -GEL Perumthenaruv	2435.17		256.33	2178.84	10.25%
10	PFC- RAPDRP-Part-A	23137.00			23137.00	9.00%
11	PFC- RAPDRP-Part-B	21006.87			21006.87	9.00%
12	REC-Poringalkuthu	10957.96		782.71	10175.25	10.11%
13	SBI-Long term loan	128754.00		19512.00	109242.00	8.00%
14	PFC- Loan assistance	87342.68		9193.97	78148.71	9.08%
15	SIB LTL Barapole	4558.33		900.00	3658.33	6.25%
16	DDUGJY	11.06		1.38	9.68	11.00%
17	RIDF - NABARD	6254.36		1106.34	5148.02	2.75-6.25%
18	KFC-MTL	13594.99		6996.00	6598.99	8.00%
19	DRIP	14223.83	2364.13		16587.96	
20	KIIFB	219723.40	13090.00	29400.00	203413.40	
21	Indian Bank-LTL	569.03		119.96	449.07	9.00%
22	Dhanalaxmi Bank	8470.92		1668.00	6802.92	8.00%
23	Canara Bank	74342.00		7896.00	66446.00	
24	IREDA	43525.00		11100.00	32425.00	
	<b>Sub Total- long term</b>	<b>944698.73</b>	<b>15454.13</b>	<b>136140.68</b>	<b>824012.18</b>	
1	State Bank of India	30000.00	120000.00	120000.00	30000.00	8.15%
2	TMB	7500.00	90000.00	90000.00	7500.00	8.30%
3	Federal Bank	34000.00	68000.00	68000.00	34000.00	7.94%
4	Union Bank of India	12000.01	84000.00	84000.00	12000.01	7.55%
5	Canara Bank	60000.00	720000.00	720000.00	60000.00	7.90%
6	Bill Discounting facility	70340.89		37485.00	32855.89	
	<b>Sub Total- Short term</b>	<b>213840.90</b>	<b>1082000.00</b>	<b>1119485.00</b>	<b>176355.90</b>	
	<b>GRAND TOTAL</b>	<b>1158539.63</b>	<b>1097454.13</b>	<b>1255625.68</b>	<b>1000368.08</b>	



**10. REPAIRS AND MAINTENANCE**

(Rs. in Lakh)

Sl. No.	Particulars	Acc. code	Accounts	Budget Estimate	Revised Estimate	Budget Estimate
			2022-23	2023-24	2023-24	2024-25
1	2	3	4	5	6	7
1.	Plant and Machinery	74.1	3757.00	4982.00	4283.00	4462.00
2.	Buildings	74.2	535.00	1383.00	1126.00	1276.00
3.	Civil works	74.3	876.00	1708.00	1482.00	1535.00
4.	Hydraulic works	74.4	443.00	527.00	577.00	594.00
5.	Lines, cables and networks	74.5	20084.00	25683.00	25073.00	25290.00
6	Vehicles	74.6	235.00	353.00	275.00	283.00
7	Furniture and fixtures	74.7	60.00	142.00	106.00	123.00
8	Office Equipments	74.8	1838.00	473.00	2076.00	2173.00
9	Natural Calamity	74-105/106-505/506	0.00	1039.00	1331.00	565.00
	<b>TOTAL</b>		<b>27828.00</b>	<b>36290.00</b>	<b>36329.00</b>	<b>36301.00</b>

**11. EMPLOYEE COSTS**

(Rs in Lakh)

Sl. No.	Particulars	Acc. code	Accounts	Budget Estimate	Revised Estimate	Budget Estimate
			2022-23	2023-24	2023-24	2024-25
1	2	3	4	5	6	7
1.	Salaries	75.1	249420.00	270780.00	254413.00	257609.00
2.	Dearness allowance	75.3	64769.00	73127.00	48337.00	61790.00
3.	Overtime/holidaywages	75.2	22.00	38.00	49.00	50.00
4.	Other allowances	75.4	16599.00	21259.00	16911.00	17866.00
5.	Bonus	75.5	873.00	978.00	829.00	893.00
6	Medical expenses reimbursement	75.611	1454.00	2141.00	1792.00	1815.00
7	Earned leave encashment	75.617-75.619	4149.00	16138.00	7820.00	8008.00
8	Leave travel assistance	75.612	35.00	148.00	95.00	103.00
9	Payments under Workmen's Compensation Act, funeral allowance and leve salary & pension contribution to other Depts and Contribution to NPS	75.629, 75.630& 75.636	4184.00	4607.00	3569.00	3614.00
10	Staff welfare expenses	75.7	499.00	978.00	801.00	823.00
11	Provision for payrevision, pension contribution etc			0.00	0.00	0.00
12	Terminal Benifits(NPS)	75.830, 835,836	66.00	114.00	201.00	205.00
13	Share of acturial valuation		127333.00	75000.00	120000.00	125000.00
	<b>TOTAL</b>		<b>469403.00</b>	<b>465308.00</b>	<b>454817.00</b>	<b>477776.00</b>

**12. ADMINISTRATION & GENERAL EXPENSES**

(Rs in Lakh)

Sl. No.	Particulars	Account. code	Accounts	Budget	Revised	Budget
				Estimate	Estimate	Estimate
			2022-23	2023-24	2023-24	2024-25
1	2	3	4	5	6	7
1.	Rent,rates and taxes	76.101& 76.102	1474.00	1818.00	1835.00	1903.00
2.	Insurance premium	76.104- 76.107	357.00	411.00	396.00	404.00
3.	Communication	76.111- 76.117	1441.00	1702.00	1659.00	1744.00
4.	Professional charges	76.121- 76.129	1092.00	2098.00	1690.00	1715.00
5.	Conveyance expenses	76.131	34.31	66.00	39.00	41.00
6	Travelling expenses	76.132,76.13 4&76.137	932.43	1175.00	990.00	1019.00
7	Vehicle expenses	76.136,76.13 8&76.141	6143.26	6982.00	7142.00	7243.00
8	Other expenses	76.142- 76.173	3110.00	4427.00	4550.00	4646.00
9	Operating expenses	76.174	27080.00	32295.00	29982.00	30119.00
10	Miscellaneous expenses	76.175- 76.199	5187.00	9215.00	7540.00	7588.00
11	Material and related expenses	76.2	3037.00	2320.00	2255.00	2273.00
12	Covid-19 related expenses	76-182	154.00	0.00	0.00	0.00
	<b>TOTAL</b>		<b>50042.00</b>	<b>62509.00</b>	<b>58078.00</b>	<b>58695.00</b>

**13. INTEREST AND FINANCE COST**

(Rs in Lakh)

Sl. No.	Particulars	Acc. code	Accounts	Budget Estimate	Revised Estimate	Budget Estimate
			2022-23	2023-24	2023-24	2024-25
1	2	3	4	5	6	7
1.	Interest on State Govt. loans	78.1				
2.	Interst on Bonds	78.2				
3	Interest on other long term loans	78.5	64394.00	83198.00	67613.70	71670.52
4.	Interest to consumers	78.6	13743.00	14449.46	14430.15	15295.96
5.	Interst on borrowings for working capital	78.7	13322.00	13302.60	13988.10	14827.39
6	Discount to consumers for timely payment of bills	78.820-78.839				
7	Rebate allowed for prompt payment					
8	Interest on general PF	78.852	7617.00	20378.00	7997.85	8477.72
9	Other Interest/interest on fair valuation of concessional loan	78.85	19778.00	1239.21	20766.90	22012.91
10	Cost of raising finance	78.86				
11	Premium payment for swapping of loans	78.869				
12	Other charges	78.801 & 78.881-78.889	76.00			
	<b>TOTAL</b>		<b>118930.00</b>	<b>132567.27</b>	<b>124796.70</b>	<b>132284.50</b>

**14. ESTIMATE OF COST OF GENERATION OF POWER  
BUDGET ESTIMATE FOR 2023-24  
( Account Group Code 71 )**

(Rs in Lakh)

SI No	LC	Name of Office	Heavy fuel oil	HSD oil	Lub oil	Lubricants and consumables	Station Supplies	TOTAL
			71.12	71.121	71.122	71.6	71.7	
1	101	Generation Circle, Meencut	0.00	0.00	5.00	1.00	1.00	7.00
2	102	Generation Circle, Thrissur	0.00	0.00	0.00	25.00	0.00	25.00
3	103	Generation Circle, Moolamattom	0.00	0.00	0.00	20.00	0.00	20.00
4	104	Generation Circle, Moozhiyar	0.00	0.00	0.00	25.00	0.00	25.00
5	111	Gen. Circle, Kozhikode	75.00	3.00	20.00	0.50	1.00	99.50
6	207	Gen. Circle, Kothamangalam	0.00	0.00	2.00	6.00	0.00	8.00
		<b>TOTAL</b>	<b>75.00</b>	<b>3.00</b>	<b>27.00</b>	<b>77.50</b>	<b>2.00</b>	<b>184.50</b>

**REVISED ESTIMATE FOR 2023-24**

(Rs in Lakh)

SI No	LC	Name of Office	Heavy fuel oil	HSD oil	Lub oil	Lubricants and consumables	Station Supplies	TOTAL
			71.120	71.121	71.122	71.6	71.7	
1	101	Generation Circle, Meencut	0.00	8.00	15.00	1.00	1.50	25.50
2	102	Generation Circle, Thrissur	0.00	0.00	5.00	5.00	0.00	10.00
3	103	Generation Circle, Moolamattom	0.00	0.00	0.00	5.00	0.00	5.00
4	104	Generation Circle, Moozhiyar	0.00	0.00	0.00	25.00	0.00	25.00
5	111	Gen. Circle, Kozhikode	0.90	3.00	35.00	0.50	1.00	40.40
6	207	Gen. Circle, Kothamangalam	0.00	0.00	2.00	4.00	0.00	6.00
		<b>TOTAL</b>	<b>0.90</b>	<b>11.00</b>	<b>57.00</b>	<b>40.50</b>	<b>2.50</b>	<b>111.90</b>

**14. ESTIMATE OF COST OF GENERATION OF POWER**  
**BUDGET ESTIMATE FOR 2024-25**  
**( Account Group Code 71 )**

(Rs in Lakh)

SI No	LC	Name of Office	Heavy fuel oil	HSD oil	Lub oil	Lubricants and consumables	Station Supplies	TOTAL
			71.12	71.121	71.122	71.6	71.7	
1	101	Generation Circle, Meencut	0.00	8.00	15.00	2.00	2.00	27.00
2	102	Generation Circle, Thrissur	0.00	0.00	5.00	6.00	0.00	11.00
3	103	Generation Circle, Moolamattom	0.00	0.00	0.00	10.00	0.00	10.00
4	104	Generation Circle, Moozhiyar	0.00	0.00	0.00	30.00	0.00	30.00
5	111	Gen. Circle, Kozhikode	2.00	3.00	35.00	0.50	1.00	41.50
6	207	Gen. Circle, Kothamangalam		0.00	2.00	5.00	0.00	7.00
		<b>TOTAL</b>	<b>2.00</b>	<b>11.00</b>	<b>57.00</b>	<b>53.50</b>	<b>3.00</b>	<b>126.50</b>

**BUDGET ESTIMATE FOR 2023-24**

**REPAIRS AND MAINTENANCE**

**(Account Group Code 74)**

**(Rs in Lakh)**

SI No	LC	Name	741	742	743	744	745	746	747	748	74-105/106,205,206,305,306,405,406,505,506	TOTAL
			Account code	Plant & Machinery	Buildings	Civil Works	Hydraulic Works	Lines and Cables	Vehicles	Furniture & Fixtures	Office Equipments	
1	101	GC,Meencut	150.00	48.00	54.00	12.00	3.00	7.00	1.00	2.00	0.00	277.00
2	102	GC,Thrissur	170.00	25.00	75.00	2.60	6.00	9.00	2.00	2.00	0.40	292.00
3	103	GC,Moolamattom	300.00	96.00	45.00	13.50	2.00	42.00	3.00	3.00	0.50	505.00
4	104	GC,Moozhiyar	250.00	6.00	90.00	5.00	6.00	10.00	1.00	2.00	1.00	371.00
5	207	GC,Kothamangalam	400.00	40.00	90.00	2.00	2.00	6.00	1.50	3.00	0.50	545.00
6	851	IC,Thrissur	2.00	50.00	9.00	1.00	0.10	5.00	1.00	3.00	0.90	72.00
7	852	CC,Kothamangalam	2.00	4.00	3.00	2.00	2.00	1.00	0.50	1.00	0.50	16.00
8	859	CC,Meencut	0.00	0.00	20.00	0.25	0.10	6.15	1.70	0.60	1.20	30.00
9	951	Director,R & DSO,Pallom	12.30	90.45	200.00	350.00	10.00	10.00	5.00	10.00	1.30	689.05
10	111	GC, Kozhikode	190.00	20.00	100.00	10.00	3.00	4.00	1.00	2.00	5.00	335.00
11	201	TC,Kottarakkara	45.00	20.00	90.00	1.00	30.00	4.00	1.00	2.00	1.00	194.00
12	202	TC,Poovanthuruthu	130.00	5.00	45.00	1.00	45.00	5.00	2.00	3.00	1.00	237.00
13	203	TC,Thrissur	285.00	7.00	120.00	0.00	180.00	13.00	2.00	10.00	1.00	618.00
14	204	TC,Kozhikode	275.00	35.00	80.00	0.00	110.00	10.00	1.50	3.20	0.30	515.00
15	208	TC,Palakkad	300.00	20.00	45.00	0.00	60.00	8.00	1.00	6.00	0.00	440.00
16	209	TC,Kannur	320.00	40.00	60.00	0.00	30.00	5.00	1.00	4.00	0.00	460.00
17	211	TC,Malappuram	187.00	1.00	48.00	0.00	27.50	4.20	0.55	2.75	0.00	271.00
18	212	TC,Kalamassery	150.00	10.00	75.00	0.00	110.00	10.00	2.00	8.00	1.00	366.00
19	214	TC,Tvm.	220.00	3.00	50.00	1.00	10.00	6.00	1.00	3.00	0.00	294.00
20	215	TC,Alappuzha	80.00	10.00	25.00	0.00	50.00	3.00	2.00	3.50	0.50	174.00
21	217	SOC,VB,Tvm.	6.45	0.00	0.00	0.00	2.00	2.00	0.20	1.35	0.00	12.00
22	218	SOC,Kalamassery	160.00	2.00	15.00	0.00	0.50	2.00	1.00	3.00	0.50	184.00
23	219	SOC,Kannur	14.00	1.50	0.00	0.00	1.00	4.00	0.50	2.00	0.00	23.00
24	221	TC,Thodupuzha	225.00	35.00	66.00	3.50	130.00	10.00	3.00	4.00	0.50	477.00

SI No	LC	Name	741	742	743	744	745	746	747	748	74-105/106,205,206,305,306,405,406,505,506	TOTAL
25	230	Tr. Division,Pathanamthitta	27.00	5.00	40.00	0.00	90.00	5.00	0.50	2.00	0.50	170.00
26	905	Tr. Store,Angamaly	0.70	2.00	3.00	0.50	0.00	0.50	0.50	1.00	0.80	9.00
27	957	CE,Tr. (N),Kozhikode	0.00	0.00	0.00	0.00	0.00	2.00	1.00	2.00	0.00	5.00
28	296	EC,Harippad	0.00	0.30	3.00	0.00	0.00	0.30	0.50	2.50	0.40	7.00
29	297	EC,Nilambur	0.50	2.00	0.00	0.00	0.00	0.00	0.50	2.00	0.00	5.00
30	298	EC,Sreekandapuram	0.00	9.50	5.00	0.00	0.50	0.00	1.00	2.00	0.00	18.00
31	299	EC,Shoranur	100.00	2.30	2.00	0.00	0.10	0.00	0.10	2.50	0.00	107.00
32	300	EC,Tirur	0.00	5.00	5.00	0.00	0.00	0.00	0.00	2.00	0.00	12.00
33	301	EC (Urban),Tvm.	100.00	10.00	10.00	0.00	2.00	5.00	2.00	4.50	0.50	134.00
34	302	EC,Kollam.	1.50	5.00	5.00	0.00	1.00	3.00	1.00	3.00	0.50	20.00
35	303	EC,Kottarakkara	0.00	15.00	4.70	0.40	0.40	2.00	0.50	3.50	0.50	27.00
36	304	EC,Kottayam	110.00	10.00	6.00	0.00	1.50	1.50	2.00	5.00	3.00	139.00
37	305	EC,Pala	0.00	6.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	8.00
38	306	EC,Alappuzha	0.25	4.00	2.50	0.25	1.00	0.60	0.40	2.00	0.00	11.00
39	307	EC,Ernakulam	3.00	4.00	0.50	0.00	23.00	3.00	0.50	3.00	0.00	37.00
40	308	EC,Thrissur	1.00	5.00	1.25	0.00	1.00	2.50	0.25	4.00	0.00	15.00
41	309	EC,Palakkad	0.50	2.50	1.00	0.00	3.00	1.50	0.50	3.00	0.00	12.00
42	310	EC,Kozhikode	1.00	14.50	1.50	0.00	2.00	2.00	1.00	4.00	0.00	26.00
43	311	EC,Kannur	45.00	25.00	5.00	0.00	9.00	2.50	0.50	5.00	0.00	92.00
44	312	EC,Manjeri	0.00	3.00	5.00	0.00	0.05	1.50	0.50	2.45	0.00	12.50
45	313	EC,Pathanamthitta	0.00	5.00	5.00	0.00	0.50	1.00	1.00	2.00	0.50	15.00
46	314	EC,Thodupuzha	0.25	1.00	0.25	0.00	0.00	0.00	0.70	1.50	0.00	3.70
47	315	EC,Kalpetta	0.00	1.00	5.00	0.00	0.50	2.00	1.00	2.00	0.50	12.00
48	316	EC,Kasaragod	3.50	3.00	5.00	0.00	3.00	2.00	1.00	2.00	0.50	20.00
49	317	EC,Kattakada	0.50	1.00	0.50	0.00	0.00	0.00	0.30	3.50	0.00	5.80
50	318	EC,Perumbavoor	140.00	4.00	1.00	0.00	0.10	0.10	0.50	4.00	0.30	150.00
51	319	EC,Irinjalakuda	0.10	5.00	0.20	0.00	0.10	0.00	0.50	3.00	0.00	8.90
52	320	EC,Vadakara	0.00	3.00	3.00	0.00	0.00	0.00	1.00	2.00	1.00	10.00
53	321	ED,Tvm.	1.00	1.30	0.30	0.20	450.00	3.00	1.00	4.00	2.20	463.00



SI No	LC	Name	741	742	743	744	745	746	747	748	74-105/106,205,206,305,306,405,406,505,506	TOTAL
54	322	ED,Nedumangad	0.50	0.00	0.00	0.00	360.00	0.00	0.30	2.00	0.20	363.00
55	323	ED,Attingal.	1.00	3.00	0.00	0.00	320.00	0.00	0.30	5.00	10.70	340.00
56	324	ED,Neyyattinkara	2.00	1.50	0.30	0.00	250.00	0.00	1.00	4.00	10.20	269.00
57	325	ED,Kazhakkuttom	0.50	2.00	0.00	0.00	300.00	2.00	0.50	1.50	3.50	310.00
58	326	ED,Kattakada	5.00	2.00	1.00	0.00	225.00	1.00	1.00	3.00	4.00	242.00
59	331	ED,Kollam	2.00	1.50	1.00	0.00	220.00	1.00	0.50	2.00	3.00	231.00
60	332	ED,Karunagappally	0.10	2.50	0.00	0.00	500.00	2.00	1.50	5.00	2.90	514.00
61	333	ED,Chathannoor	0.50	0.50	1.00	0.00	300.00	0.50	0.50	1.00	3.00	307.00
62	341	ED,Kottarakkara	0.30	1.00	0.00	0.00	280.00	0.50	1.00	3.00	3.20	289.00
63	342	ED,Kundara	1.50	4.00	2.50	0.00	300.00	0.40	0.60	0.90	3.10	313.00
64	343	ED,Punalur	2.50	5.00	3.00	0.00	600.00	2.00	2.00	2.00	20.50	637.00
65	351	ED,Pallom	0.50	0.60	2.00	0.00	300.00	2.00	1.50	3.00	10.40	320.00
66	352	ED,Vaikom	0.00	3.00	2.00	0.00	350.00	0.70	1.00	3.50	8.80	369.00
67	353	ED,Changanacherry	1.00	6.00	3.00	0.00	250.00	0.00	0.00	3.00	20.00	283.00
68	361	ED,Pala	0.00	0.00	0.00	0.00	400.00	0.00	1.00	2.00	10.00	413.00
69	362	ED,Ponkunnam	0.00	4.00	1.00	0.00	300.00	1.00	1.00	2.00	25.00	334.00
70	371	ED,Alappuzha	1.50	3.00	2.00	0.00	350.00	2.00	1.00	5.00	8.50	373.00
71	372	ED,Cherthala	1.00	1.50	2.00	0.00	530.00	2.00	1.00	3.00	5.50	546.00
72	373	ED,Mavelikkara	0.25	0.50	2.00	0.00	180.00	0.50	0.50	2.00	5.25	191.00
73	374	ED,Chengannoor	1.00	5.00	0.00	0.00	300.00	0.00	0.50	5.00	8.50	320.00
74	375	ED,Haripad	1.00	4.00	2.00	0.00	220.00	2.00	1.00	3.00	3.00	236.00
75	381	ED,Ernakulam	0.30	2.50	2.00	0.00	160.00	1.75	1.00	5.00	3.45	176.00
76	382	ED,Tripunithura	0.00	3.00	0.00	0.00	360.00	2.00	0.50	5.00	10.50	381.00
77	383	ED,Aluva Town	0.00	2.00	2.00	0.00	200.00	1.60	1.80	3.00	1.60	212.00
78	384	ED,Perumbavoor.	1.00	3.00	2.00	0.00	310.00	0.00	1.00	10.00	25.00	352.00
79	385	ED,Moovattupuzha	1.00	2.00	1.00	0.00	670.00	2.00	5.00	7.00	20.00	708.00
80	386	ED,Mattancherry	0.00	0.20	0.00	0.00	200.00	0.50	0.50	2.00	0.80	204.00
81	387	ED,North Paravur	0.00	3.00	2.00	0.00	250.00	0.00	0.15	4.00	9.85	269.00
82	388	ED,Angamaly	1.00	2.00	1.00	0.00	250.00	1.00	1.00	3.00	20.00	279.00

SI No	LC	Name	741	742	743	744	745	746	747	748	74-105/106,205,206,305,306,405,406,505,506	TOTAL
83	391	ED,Thrissur(East)	0.40	1.00	1.00	0.00	500.00	4.00	1.00	4.00	6.60	518.00
84	392	ED,Kunnamkulam	1.00	8.00	0.00	0.00	440.00	2.20	0.50	6.00	5.30	463.00
85	393	ED,Irinjalakuda	2.00	3.00	1.00	0.00	420.00	0.80	0.50	4.00	10.70	442.00
86	394	ED,Chalakydy	1.00	2.00	2.00	0.00	400.00	1.50	1.00	1.50	20.00	429.00
87	395	ED,Thrissur (West)	0.00	15.00	3.00	0.00	300.00	3.00	2.00	4.00	1.00	328.00
88	396	ED,Kodungallur	0.15	9.00	2.00	0.00	390.00	0.20	0.50	4.50	1.65	408.00
89	397	ED,Wadakkancherry	1.00	3.00	1.00	0.00	420.00	0.00	0.50	4.00	2.50	432.00
90	401	ED,Palakkad	0.50	10.00	0.00	0.00	420.00	2.00	1.00	8.00	2.50	444.00
91	402	ED,Chittur	0.00	3.00	2.00	0.00	300.00	0.00	2.00	3.00	2.00	312.00
92	403	ED,Shoranur	0.00	0.50	0.50	0.00	250.00	0.00	1.00	3.00	10.00	265.00
93	404	ED,Mannarkkad	1.00	1.00	1.00	0.00	220.00	1.00	1.00	3.00	10.00	238.00
94	405	ED,Alathur	0.50	3.50	0.50	0.00	200.00	1.50	1.50	3.50	5.00	216.00
95	406	ED,Pattambi	3.00	1.00	0.20	0.00	500.00	0.00	0.60	1.00	10.20	516.00
96	411	ED,Kozhikode	1.00	2.00	1.00	0.00	260.00	2.00	1.00	4.00	10.00	281.00
97	412	ED,Balussery	0.60	0.00	0.00	0.00	275.00	2.00	0.30	3.00	2.10	283.00
98	413	ED,Vadakara	2.00	2.00	0.00	0.00	400.00	0.00	1.00	6.00	10.00	421.00
99	414	ED,Feroke	1.00	3.00	1.00	0.00	225.00	0.00	0.50	5.00	2.50	238.00
100	415	ED,Nadapuram	5.00	3.00	0.65	0.00	355.00	0.00	0.75	3.10	10.50	378.00
101	421	ED,Kannur	2.00	2.00	1.00	0.00	510.00	0.10	1.50	8.00	3.40	528.00
102	422	ED,Thalassery	2.00	5.00	0.00	0.30	555.00	0.00	1.00	5.00	2.70	571.00
103	423	ED,Iritty	0.00	1.00	0.00	0.00	370.00	0.00	1.00	3.00	20.00	395.00
104	424	ED,Payyannur	1.20	1.00	0.00	0.00	750.00	1.00	0.50	4.00	3.30	761.00
105	431	ED,Manjeri	1.00	1.00	0.00	0.00	270.00	0.70	0.30	3.50	4.50	281.00
106	432	ED,Tirur	0.00	0.50	2.00	0.00	310.00	0.00	0.50	4.00	2.00	319.00
107	433	ED,Perinthalmanna	0.00	1.00	0.00	0.00	385.00	2.00	0.50	4.00	3.50	396.00
108	434	ED,Ponnani	1.50	3.00	1.00	0.00	250.00	2.00	3.00	4.50	4.00	269.00
109	435	ED,Nilambur	0.00	0.00	0.00	0.00	250.00	0.00	1.00	2.00	10.00	263.00
110	436	ED,Tirurangadi	3.00	0.50	0.30	0.00	290.00	0.00	0.50	2.00	6.70	303.00
111	437	ED,Kondotty	0.00	0.00	0.00	0.00	200.00	0.00	3.00	2.00	1.00	206.00

SI No	LC	Name	741	742	743	744	745	746	747	748	74-105/106,205,206,305,306,405,406,505,506	TOTAL
112	438	ED,Wandoor	0.50	0.50	0.00	0.00	285.00	0.00	1.00	3.00	6.00	296.00
113	441	ED,Pathanamthitta	0.30	3.00	5.00	0.00	600.00	4.00	1.00	1.75	3.95	619.00
114	442	ED,Adoor	2.00	2.00	3.00	0.00	335.00	1.00	1.00	2.00	8.00	354.00
115	443	ED,Thiruvalla	1.00	1.00	1.00	0.00	230.00	2.00	1.50	2.50	10.00	249.00
116	451	ED,Thodupuzha	2.00	0.00	0.00	0.00	360.00	0.00	0.40	4.00	10.60	377.00
117	452	ED,Kattappana	0.00	0.00	0.00	0.00	280.00	2.00	0.20	1.50	25.30	309.00
118	453	ED,Adimaly	0.00	1.00	0.00	0.00	250.00	1.00	1.00	2.00	50.00	305.00
119	454	ED,Peerumade	0.00	0.00	0.00	0.00	110.00	0.00	0.20	0.35	4.45	115.00
120	455	ED,Kalpetta	0.00	3.00	0.00	0.00	400.00	3.00	0.25	5.00	10.75	422.00
121	456	ED,Mananthavady	3.00	17.00	2.00	0.00	460.00	0.00	3.00	5.00	10.00	500.00
122	471	ED,Kanhangad	0.10	0.15	0.00	0.00	500.00	1.00	0.50	4.00	15.25	521.00
123	472	ED,Kasaragod	0.00	6.00	0.00	0.00	800.00	4.00	1.50	4.00	10.50	826.00
124	953	CE (DN),Kozhikode	0.20	25.00	1.80	0.00	0.10	1.00	2.00	4.80	0.10	35.00
125	962	CE (DC),Ernakulam	0.00	1.00	1.00	0.00	0.00	1.50	0.50	2.00	0.00	6.00
126	963	CE (DS),Tvm.	0.00	2.20	2.55	0.00	0.20	1.00	0.50	2.00	0.00	8.45
127	967	CE (DNM),Kannur	0.00	6.00	0.00	0.00	0.00	2.20	0.25	1.00	0.00	9.45
128	801	CC,Pallom	5.00	30.00	15.00	0.50	1.00	2.00	0.50	1.00	0.00	55.00
129	802	CC,Kozhikode	5.00	5.00	75.00	120.00	2.50	10.00	1.00	6.00	1.50	226.00
130	904	Band S Divn,Angamaly	7.00	3.00	5.00	0.00	0.00	0.50	0.30	1.00	0.20	17.00
131	952	CE (HRM)	20.00	150.00	15.00	0.00	0.00	5.00	9.00	14.00	0.00	213.00
132	956	Secretary,Board Secretariat	0.00	0.50	0.00	0.00	0.00	30.00	0.00	8.00	0.00	38.50
133	959	CE (SCM),Tvm.	0.00	0.00	0.00	0.00	0.00	0.00	0.10	2.00	0.00	2.10
134	961	CE(REES),Tvm.	70.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.00	73.00
135	965	CE(IT & Customer Relations),Tvm.	0.00	0.00	0.00	0.00	0.00	0.00	0.50	5.00	0.00	5.50
136	999	FA,Tvm.	400.05	250.00	0.00	0.00	10.25	0.00	0.00	10.75	400.00	1071.05
		<b>Grand Total</b>	<b>4982.00</b>	<b>1383.00</b>	<b>1708.00</b>	<b>527.00</b>	<b>25683.00</b>	<b>353.00</b>	<b>142.00</b>	<b>473.00</b>	<b>1039.00</b>	<b>36290.00</b>

**REVISED BUDGET ESTIMATE FOR 2023-24**

**REPAIRS AND MAINTENANCE**

**(Account Group Code 74)**

**(Rs in Lakh)**

SI NO	LC	Name	741	742	743	744	745	746	747	748	74-105/106, 205,206,305,306,405,406,505	TOTAL
			Account code	Plant & Machinery	Buildings	Civil Works	Hydraulic Works	Lines and Cables	Vehicles	Furnirture & Fixtures	Office Equipments	
1	101	GC,Meencut	150.0	8.0	16.0	6.0	2.0	6.0	0.5	1.0	0.1	189.6
2	102	GC,Thrissur	130.0	10.0	50.0	2.0	10.0	9.0	0.5	7.0	0.1	218.6
3	103	GC,Moolamattom	325.0	120.0	45.0	25.3	4.0	30.0	1.0	3.0	0.3	553.6
4	104	GC,Moozhiyar	240.0	6.0	90.0	4.0	5.0	10.0	1.0	2.0	1.5	359.5
5	207	GC,Kothamangalam	300.0	40.0	70.0	2.0	2.0	5.0	1.0	2.0	0.1	422.1
6	851	IC,Thrissur	0.5	30.0	5.0	0.0	0.1	2.5	1.5	2.0	0.0	41.6
7	852	CC,Kothamangalam	0.3	2.0	2.0	0.2	0.3	1.0	0.5	1.5	0.0	7.7
8	859	CC,Meencut	0.0	20.0	10.0	0.3	0.1	6.0	0.5	1.3	0.0	38.2
9	951	Director,R & DSO,Pallon	10.0	25.0	200.0	400.0	0.8	10.0	0.5	10.5	0.5	657.3
10	111	GC, Kozhikode	180.0	10.0	100.0	8.0	2.0	4.0	0.5	2.0	0.5	307.0
11	201	TC,Kottarakkara	70.0	25.0	90.0	0.0	40.0	5.0	0.5	3.0	0.1	233.6
12	202	TC,Poovanthuruthu	120.0	5.0	45.0	0.0	45.0	5.0	2.0	4.0	1.0	227.0
13	203	TC,Thrissur	285.0	7.0	130.0	0.0	150.0	12.0	2.0	7.0	0.1	593.1
14	204	TC,Kozhikode	290.0	20.0	70.0	0.0	75.0	8.0	1.0	3.5	0.1	467.6
15	208	TC,Palakkad	250.0	20.0	45.0	0.0	55.0	6.0	2.0	6.0	0.0	384.0
16	209	TC,Kannur	280.0	20.0	60.0	0.0	25.0	4.0	4.0	5.0	0.1	398.1
17	211	TC,Malappuram	187.0	1.0	45.0	0.0	27.5	2.5	0.0	2.8	0.0	265.8
18	212	TC,Kalamassery	150.0	5.0	30.0	0.0	60.0	8.0	2.0	7.0	0.1	262.1
19	214	TC,Tvm.	150.0	5.0	40.0	0.5	10.0	5.0	1.0	5.0	0.1	216.6
20	215	TC,Alappuzha	90.0	10.0	15.0	0.0	50.0	2.0	2.0	3.5	0.1	172.6
21	217	SOC,VB,Tvm.	7.0	0.0	0.0	0.0	1.0	2.0	0.2	1.4	0.0	11.6
22	218	SOC,Kalamassery	160.0	3.0	15.0	0.0	0.8	2.0	1.0	3.0	0.1	184.8
23	219	SOC,Kannur	19.0	1.0	0.0	0.0	1.0	3.0	0.5	2.0	0.0	26.5

SI NO	LC	Name	741	742	743	744	745	746	747	748	74-105/106, 205,206,305,306,405,406,505	TOTAL
24	221	TC,Thodupuzha	115.0	22.0	40.0	1.0	100.0	7.0	1.0	6.0	0.5	292.5
25	230	Tr. Dn,Pathanamthitta	27.0	6.0	40.0	0.0	75.0	5.0	0.5	2.0	0.5	156.0
26	905	Tr. Store,Angamaly	0.7	2.0	1.5	0.5	0.0	0.3	0.5	1.0	0.0	6.5
27	957	CE,Tr. (N),Kozhikode	0.0	0.8	0.0	0.0	0.0	1.0	0.5	2.0	0.0	4.3
28	960	CE,TransGrid,Shoranur	0.0	0.5	0.0	0.0	0.0	0.1	0.1	0.5	0.0	1.2
29	296	EC,Harippad	0.4	0.7	0.3	0.6	0.1	0.5	0.5	2.5	0.1	5.6
30	297	EC,Nilambur	0.1	2.0	0.0	0.0	0.0	0.0	0.3	4.0	0.0	6.4
31	298	EC,Sreekanthapuram	0.0	10.0	1.0	0.0	0.1	0.0	1.0	2.0	0.0	14.1
32	299	EC,Shoranur	100.0	5.0	2.0	0.0	2.5	1.0	0.5	3.0	0.0	114.0
33	300	EC,Tirur	0.0	5.0	1.0	0.0	0.0	0.3	0.5	2.0	0.0	8.8
34	301	EC (Urban),Tvm.	70.0	10.0	7.0	0.0	1.0	3.0	1.0	4.5	0.0	96.5
35	302	EC,Kollam.	1.0	27.0	4.0	0.0	0.5	2.0	0.3	5.0	0.0	39.8
36	303	EC,Kottarakkara	0.0	15.0	5.0	0.5	3.0	2.0	0.2	3.5	0.0	29.2
37	304	EC,Kottayam	100.0	11.0	2.0	0.0	1.0	0.5	0.3	10.0	0.1	124.8
38	305	EC,Pala	0.0	6.0	0.0	0.0	0.0	0.0	0.1	1.5	0.0	7.6
39	306	EC,Alappuzha	0.5	4.0	1.0	0.3	0.5	0.5	0.3	1.5	0.0	8.6
40	307	EC,Ernakulam	1.5	1.5	1.0	0.0	19.0	2.8	0.1	3.0	0.0	28.9
41	308	EC,Thrissur	0.3	3.0	3.1	0.0	1.0	1.0	0.3	4.0	0.0	12.7
42	309	EC,Palakkad	0.5	2.5	1.0	0.0	3.0	1.0	0.3	3.0	0.0	11.3
43	310	EC,Kozhikode	20.0	10.0	0.5	0.0	25.0	2.0	1.0	6.0	0.0	64.5
44	311	EC,Kannur	40.0	20.0	1.0	0.0	6.0	2.0	0.5	3.5	0.0	73.0
45	312	EC,Manjeri	0.0	4.0	1.0	0.0	1.0	1.5	0.5	8.0	0.0	16.0
46	313	EC,Pathanamthitta	0.2	25.0	15.0	0.0	0.5	1.0	1.0	2.0	0.0	44.7
47	314	EC,Thodupuzha	0.1	0.5	0.2	0.0	0.0	0.1	0.5	0.3	0.0	1.6
48	315	EC,Kalpetta	0.0	1.0	1.0	0.0	0.5	1.0	1.0	1.0	0.0	5.5
49	316	EC,Kasaragod	0.1	1.0	1.0	0.0	0.5	1.0	0.5	1.5	0.0	5.6
50	317	EC,Kattakada	0.5	0.5	0.5	0.0	0.0	0.0	0.3	1.5	0.0	3.3
51	318	EC,Perumbavoor	75.0	2.0	1.0	0.0	0.5	0.2	0.3	6.0	0.1	85.0
52	319	EC,Irinjalakuda	0.1	10.0	0.2	0.0	0.3	0.3	0.5	3.3	0.0	14.6
53	320	EC,Vadakara	0.0	3.0	1.0	0.0	0.0	0.5	1.0	2.0	0.0	7.5

SI NO	LC	Name	741	742	743	744	745	746	747	748	74-105/106, 205,206,305,306,405,406,505	TOTAL
54	321	ED,Tvm.	2.0	1.3	6.0	0.3	360.0	1.0	1.0	4.0	8.0	383.6
55	322	ED,Nedumangad	0.5	0.5	1.0	0.0	500.0	0.0	0.4	3.0	15.0	520.4
56	323	ED,Attingal.	0.5	2.0	0.5	0.0	350.0	0.2	0.5	6.0	8.0	367.7
57	324	ED,Neyyattinkara	3.0	8.0	0.6	0.0	370.0	0.0	1.0	5.0	34.0	421.6
58	325	ED,Kazhakkuttom	2.0	2.0	8.0	0.0	305.0	1.0	0.5	2.5	9.0	330.0
59	326	ED,Kattakada	0.5	2.0	2.0	0.0	215.0	0.5	1.0	2.5	23.0	246.5
60	331	ED,Kollam	1.0	3.0	1.0	0.0	230.0	0.0	0.1	8.0	3.0	246.1
61	332	ED,Karunagappally	0.2	3.0	8.0	0.0	410.0	1.0	0.5	4.0	32.0	458.7
62	333	ED,Chathannoor	0.5	0.8	0.5	0.0	275.0	0.5	0.5	0.8	7.0	285.5
63	341	ED,Kottarakkara	0.5	0.5	0.5	0.0	330.0	0.5	0.5	3.0	17.0	352.5
64	342	ED,Kundara	1.2	5.0	2.0	0.0	280.0	0.4	0.6	3.0	18.0	310.2
65	343	ED,Punalur	1.0	3.0	3.0	0.0	415.0	0.0	1.0	2.0	40.0	465.0
66	351	ED,Pallom	0.2	1.0	3.5	0.0	300.0	0.3	1.0	3.5	8.0	317.5
67	352	ED,Vaikom	0.0	2.0	1.0	0.0	220.0	0.5	1.0	4.0	3.0	231.5
68	353	ED,Changanacherry	1.0	3.0	1.0	0.0	215.0	0.0	0.5	3.0	5.0	228.5
69	361	ED,Pala	1.0	0.0	0.0	0.0	420.0	0.0	1.0	2.0	10.0	434.0
70	362	ED,Ponkunnam	0.0	4.0	1.0	0.0	310.0	0.5	1.0	3.5	25.0	345.0
71	371	ED,Alappuzha	1.7	2.0	1.0	0.0	280.0	1.5	0.5	4.0	15.0	305.7
72	372	ED,Cherthala	0.0	1.5	1.0	0.0	410.0	0.8	1.0	3.0	4.0	421.3
73	373	ED,Mavelikkara	0.3	10.0	1.0	0.0	200.0	0.5	1.0	2.0	8.5	223.3
74	374	ED,Chengannoor	1.0	5.0	0.0	0.0	325.0	0.0	0.5	5.0	17.0	353.5
75	375	ED,Haripad	1.0	4.0	1.0	0.0	200.0	0.5	1.0	3.0	5.5	216.0
76	381	ED,Ernakulam	0.0	0.0	2.0	0.0	125.0	3.0	2.0	6.0	1.0	<b>139.0</b>
77	382	ED,Tripunithura	0.0	3.0	0.0	0.0	360.0	1.0	0.5	3.0	2.0	<b>369.5</b>
78	383	ED,Aluva Town	0.1	4.0	1.5	0.0	285.0	1.5	1.0	4.0	4.0	<b>301.1</b>
79	384	ED,Perumbavoor.	0.5	1.5	4.0	0.0	360.0	0.1	1.0	5.0	8.0	<b>380.1</b>
80	385	ED,Moovattupuzha	0.5	2.0	0.0	0.0	450.0	0.2	1.0	4.0	40.0	<b>497.7</b>
81	386	ED,Mattancherry	0.1	1.0	0.0	0.0	200.0	0.5	0.5	3.0	2.0	<b>207.1</b>
82	387	ED,North Paravur	0.3	3.0	2.0	0.0	275.0	0.0	0.2	2.5	1.5	<b>284.4</b>
83	388	ED,Angamaly	1.0	2.0	0.0	0.0	210.0	0.5	0.6	1.0	14.0	<b>229.1</b>

SI NO	LC	Name	741	742	743	744	745	746	747	748	74-105/106, 205,206,305,306,405,406,505	TOTAL
84	391	ED,Thrissur(East)	0.7	1.5	1.0	0.0	385.0	2.0	0.5	3.0	3.0	396.7
85	392	ED,Kunnamkulam	1.5	2.0	0.3	0.0	550.0	1.5	0.5	4.0	5.0	564.8
86	393	ED,Irinjalakuda	1.0	3.0	0.0	0.0	300.0	0.5	0.5	2.0	25.0	332.0
87	394	ED,Chalakydy	1.0	2.0	1.0	0.0	480.0	0.8	3.0	4.0	50.0	541.8
88	395	ED,Thrissur (West)	1.0	15.0	1.0	0.0	380.0	1.0	0.5	4.0	2.0	404.5
89	396	ED,Kodungallur	0.3	3.0	0.5	0.0	350.0	0.2	1.0	4.5	7.0	366.5
90	397	ED,Wadakkancherry	1.0	3.0	1.0	0.0	480.0	0.0	0.5	4.0	2.5	492.0
91	401	ED,Palakkad	0.5	10.0	0.1	0.0	460.0	0.5	0.8	6.0	2.5	480.4
92	402	ED,Chittur	0.0	4.0	2.0	0.0	325.0	0.0	1.3	4.0	8.0	344.3
93	403	ED,Shoranur	0.5	0.5	0.5	0.0	320.0	0.0	0.5	6.0	50.0	378.0
94	404	ED,Mannarkkad	1.0	0.5	1.0	0.0	200.0	0.0	0.5	3.0	5.0	211.0
95	405	ED,Alathur	0.7	3.0	0.5	0.0	225.0	0.1	0.9	3.5	2.0	235.7
96	406	ED,Pattambi	1.0	1.0	0.2	0.0	570.0	0.0	0.5	3.0	5.0	580.7
97	411	ED,Kozhikode	0.5	0.3	0.5	0.0	250.0	0.8	0.6	2.5	10.0	265.2
98	412	ED,Balussery	0.5	0.0	0.0	0.0	300.0	0.5	0.3	3.0	23.0	327.3
99	413	ED,Vadakara	0.5	1.0	0.0	0.0	390.0	0.0	0.8	0.0	8.0	400.3
100	414	ED,Feroke	1.0	1.5	0.5	0.0	273.0	0.0	1.5	3.0	3.5	284.0
101	415	ED,Nadapuram	0.3	2.2	0.5	0.0	440.0	0.0	0.2	2.5	9.0	454.7
102	421	ED,Kannur	1.0	1.0	0.5	0.0	450.0	0.1	1.0	6.0	18.0	477.6
103	422	ED,Thalassery	0.1	1.0	0.1	0.4	540.0	0.0	0.7	5.0	9.5	556.8
104	423	ED,Iratty	0.1	1.0	0.4	0.0	400.0	0.5	0.5	3.0	105.0	510.5
105	424	ED,Payyannur	0.5	1.2	0.0	0.0	780.0	0.5	0.8	4.0	3.3	790.3
106	431	ED,Manjeri	0.5	0.5	1.0	0.0	270.0	0.5	0.3	3.5	13.0	289.3
107	432	ED,Tirur	0.1	0.5	0.5	0.0	315.0	0.0	0.3	7.0	15.0	338.3
108	433	ED,Perinthalmanna	0.1	1.0	0.0	0.0	270.0	0.5	0.5	3.0	4.0	279.1
109	434	ED,Ponnani	1.0	1.0	0.5	0.0	360.0	0.5	2.0	4.0	8.0	377.0
110	435	ED,Nilambur	0.1	0.0	0.0	0.0	250.0	0.0	1.0	2.0	41.0	294.1
111	436	ED,Tirurangadi	3.5	1.0	0.3	0.0	375.0	0.0	0.5	3.0	10.0	393.3
112	437	ED,Kondotty	0.0	0.0	1.5	0.0	300.0	0.0	0.5	1.5	5.5	309.0
113	438	ED,Wandoor	0.2	0.1	0.0	0.1	340.0	0.0	0.5	2.5	20.0	363.4

SI NO	LC	Name	741	742	743	744	745	746	747	748	74-105/106, 205,206,305,306,405,406,505,506	TOTAL
114	441	ED,Pathanamthitta	0.5	3.0	5.0	0.1	430.0	2.5	0.5	3.5	25.0	470.1
115	442	ED,Adoor	1.0	2.0	1.0	0.0	335.0	0.8	0.5	2.0	45.0	387.3
116	443	ED,Thiruvalla	1.0	1.0	1.0	0.0	150.0	2.0	1.5	1.5	23.0	181.0
117	451	ED,Thodupuzha	1.0	0.1	0.1	0.0	230.0	0.1	1.0	2.7	8.5	243.5
118	452	ED,Kattappana	0.0	0.0	0.0	0.0	325.0	1.0	0.4	2.0	100.0	428.4
119	453	ED,Adimaly	0.0	1.0	0.0	0.0	260.0	1.0	0.5	2.0	60.0	324.5
120	454	ED,Peerumade	0.3	0.1	0.0	0.0	142.0	0.0	0.2	1.0	38.0	181.6
121	455	ED,Kalpetta	0.1	2.0	0.0	0.0	290.0	2.0	5.0	5.0	53.0	357.1
122	456	ED,Mananthavady	0.5	2.0	2.0	0.0	530.0	0.0	0.5	3.0	32.0	570.0
123	471	ED,Kanhangad	0.1	0.5	2.0	0.0	370.0	1.0	0.5	4.0	35.0	413.1
124	472	ED,Kasaragod	0.5	2.0	1.0	0.0	680.0	2.0	0.5	4.0	45.0	735.0
125	953	CE (DN),Kozhikode	0.2	18.0	2.0	0.0	0.1	1.0	1.5	5.0	0.0	27.7
126	962	CE (DC),Ernakulam	0.0	0.5	1.0	0.0	0.0	1.0	0.5	2.0	0.0	5.0
127	963	CE (DS),Tvm.	0.0	50.0	2.2	0.0	0.0	0.3	0.5	2.0	0.0	55.0
128	967	CE (DNM),Kannur	0.0	10.0	0.1	0.0	0.0	1.2	0.3	0.8	0.0	12.3
129	801	CC,Pallom	5.0	27.0	6.0	0.0	0.1	2.5	0.2	1.0	0.1	41.9
130	802	CC,Kozhikode	4.0	6.0	65.0	125.0	0.3	11.0	0.5	5.0	0.1	216.9
131	904	B&S Divn,Angamaly	5.0	4.0	5.0	0.0	0.0	0.3	0.3	1.0	0.0	15.6
132	952	CE (HRM)	15.0	50.0	15.0	0.0	0.0	2.0	4.0	25.0	0.0	111.0
133	956	Secretary,KSEB	0.0	0.5	0.0	0.0	0.0	31.0	0.0	5.0	0.0	36.5
134	959	CE (SCM),Tvm.	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.0	0.0	2.1
135	961	CE(REES),Tvm.	60.0	0.0	0.0	0.0	0.0	0.1	0.1	2.0	0.0	62.2
136	965	CE(IT & CR),Tvm.	0.0	0.0	0.0	0.0	10.0	0.0	0.5	1600.0	0.0	1610.5
137	999	FA,Tvm.	200.6	200.6	0.0	0.0	0.0	0.0	0.0	1.4	0.0	402.5
		<b>Grand Total</b>	<b>4283</b>	<b>1126</b>	<b>1482</b>	<b>577</b>	<b>25073</b>	<b>275</b>	<b>106</b>	<b>2076</b>	<b>1331</b>	<b>36329</b>



**BUDGET ESTIMATE FOR 2024-25**  
**REPAIRS AND MAINTENANCE**  
**(Account Group Code 74)**

**(Rs in Lakh)**

SI No	LC	Name	741	742	743	744	745	746	747	748	74-105/106,205,206,305,306,405,406,505,506	TOTAL
			Account code	Plant & Machinery	Buildings	Civil Works	Hydraulic Works	Lines and Cables	Vehicles	Furniture & Fixtures	Office Equipments	
1	101	GC,Meencut	160.0	8.0	16.0	6.0	2.0	7.0	0.5	1.0	0.1	200.6
2	102	GC,Thrissur	155.0	10.0	55.0	2.0	7.0	9.5	0.5	5.0	0.1	244.1
3	103	GC,Moolamattom	330.0	120.0	45.0	26.0	4.0	30.0	1.0	3.0	0.2	559.2
4	104	GC,Moozhiyar	255.0	6.0	90.0	4.0	5.0	11.0	1.0	2.0	1.0	375.0
5	207	GC,Kothamangalam	320.0	40.0	72.0	2.0	2.0	5.0	1.0	2.0	0.1	444.1
6	851	IC,Thrissur	0.5	30.0	5.0	0.0	0.1	2.5	1.0	2.0	0.0	41.1
7	852	CC,Kothamangalam	0.3	2.0	2.0	0.5	0.3	1.0	0.5	1.0	0.0	7.5
8	859	CC,Meencut	0.0	20.0	10.0	0.3	0.2	6.0	0.5	2.0	0.0	38.9
9	951	Director,R & DSO,Pallon	10.0	25.0	230.0	400.0	1.7	10.0	0.6	10.0	1.0	688.3
10	111	GC, Kozhikode	200.0	12.0	100.0	9.0	3.0	5.0	0.5	2.0	0.5	332.0
11	201	TC,Kottarakkara	75.0	25.0	90.0	0.0	42.0	5.0	0.5	3.0	0.1	240.6
12	202	TC,Poovanthuruthu	135.0	5.0	50.0	0.0	48.0	5.0	2.0	3.0	0.5	248.5
13	203	TC,Thrissur	350.0	7.0	130.0	0.0	152.0	12.0	2.0	5.0	0.1	658.1
14	204	TC,Kozhikode	300.0	21.0	70.0	0.0	78.0	8.0	1.0	3.0	0.1	481.1
15	208	TC,Palakkad	255.0	20.0	45.0	0.0	58.0	6.0	2.0	6.0	0.0	392.0
16	209	TC,Kannur	285.0	20.0	40.0	0.0	25.0	2.0	4.0	4.0	0.0	380.0
17	211	TC,Malappuram	200.0	2.0	45.0	0.0	28.0	3.0	0.0	4.0	0.0	282.0
18	212	TC,Kalamassery	100.0	8.0	40.0	0.0	65.0	8.0	2.0	7.0	0.1	230.1
19	214	TC,Tvm.	170.0	6.0	40.0	0.5	12.0	5.0	1.0	5.0	0.1	239.6
20	215	TC,Alappuzha	100.0	10.0	15.0	0.0	52.0	2.0	2.0	4.0	0.1	185.1
21	217	SOC,VB,Tvm.	7.0	0.0	0.0	0.0	1.0	2.0	0.2	1.4	0.0	11.6
22	218	SOC,Kalamassery	180.0	3.0	15.0	0.0	0.8	2.0	1.0	3.0	0.1	204.9

SI No	LC	Name	741	742	743	744	745	746	747	748	74-105/106,205,206,305,306,405,406,505,506	TOTAL
23	219	SOC,Kannur	20.0	1.0	0.0	0.0	1.0	3.0	0.5	2.0	0.0	27.5
24	221	TC,Thodupuzha	125.0	22.0	50.0	1.0	100.0	8.0	1.0	6.0	0.5	313.5
25	230	Tr. Dn,Pathanamthitta	27.0	6.0	40.0	0.0	75.0	5.0	0.5	2.0	0.5	156.0
26	905	Tr. Store,Angamaly	0.7	2.0	1.5	0.5	0.0	0.3	0.5	1.0	0.0	6.5
27	957	CE,Tr. (N),Kozhikode	0.0	1.0	0.0	0.0	0.0	1.0	0.5	2.0	0.0	4.5
28	960	CE,TransGrid,Shoranur	0.0	0.5	0.0	0.0	0.0	0.1	0.1	0.5	0.0	1.2
29	296	EC,Harippad	0.5	0.7	0.3	0.5	0.1	0.4	0.5	2.5	0.1	5.5
30	297	EC,Nilambur	0.1	5.0	0.0	0.0	0.0	0.0	0.3	2.0	0.0	7.4
31	298	EC,Sreekandapuram	0.0	10.0	1.0	0.0	0.1	0.0	1.0	2.0	0.0	14.1
32	299	EC,Shoranur	100.0	5.0	2.0	0.0	2.5	1.0	0.5	3.0	0.0	114.0
33	300	EC,Tirur	0.0	5.0	1.0	0.0	0.0	0.4	0.5	2.0	0.0	8.9
34	301	EC (Urban),Tvm.	50.0	10.0	8.0	0.0	1.0	3.0	1.0	0.0	0.0	73.0
35	302	EC,Kollam.	1.0	30.0	5.0	0.0	0.5	2.0	0.3	3.5	0.0	42.3
36	303	EC,Kottarakkara	0.0	15.0	10.0	0.6	3.0	2.0	0.2	3.5	0.0	34.3
37	304	EC,Kottayam	100.0	10.0	3.0	0.0	1.0	0.5	0.3	10.0	0.1	124.9
38	305	EC,Pala	0.0	10.0	0.0	0.0	0.0	0.0	0.1	1.5	0.0	11.6
39	306	EC,Alappuzha	0.3	5.0	1.0	0.4	0.5	0.5	0.3	1.5	0.0	9.5
40	307	EC,Ernakulam	1.5	1.5	1.0	0.0	19.0	2.8	0.1	1.9	0.0	27.8
41	308	EC,Thrissur	0.5	5.0	2.0	0.0	1.0	1.0	0.3	4.5	0.0	14.3
42	309	EC,Palakkad	0.5	2.5	1.0	0.0	3.0	1.0	0.3	3.0	0.0	11.3
43	310	EC,Kozhikode	24.0	10.0	0.5	0.0	30.0	2.0	1.0	5.0	0.0	72.5
44	311	EC,Kannur	40.0	20.0	1.0	0.0	6.0	2.0	0.5	3.5	0.0	73.0
45	312	EC,Manjeri	0.0	9.0	1.0	0.0	1.0	1.5	0.5	7.0	0.0	20.0
46	313	EC,Pathanamthitta	0.2	20.0	15.0	0.0	0.5	1.0	0.5	2.0	0.0	39.2
47	314	EC,Thodupuzha	0.2	1.0	0.3	0.0	0.0	0.1	0.5	0.3	0.0	2.3
48	315	EC,Kalpetta	0.0	1.0	1.0	0.0	0.5	1.0	1.0	1.0	0.0	5.5
49	316	EC,Kasaragod	0.2	1.0	1.0	0.0	0.5	1.0	0.5	0.5	0.0	4.7
50	317	EC,Kattakada	0.5	0.5	0.5	0.0	0.1	0.0	0.3	1.5	0.0	3.4
51	318	EC,Perumbavoor	80.0	2.0	1.0	0.0	0.5	0.2	0.3	6.0	0.1	90.0

SI No	LC	Name	741	742	743	744	745	746	747	748	74-105/106,205,206,305,306,405,406,505,506	TOTAL
52	319	EC,Irinjalakuda	0.1	10.0	0.2	0.0	0.3	0.3	0.5	3.0	0.0	14.4
53	320	EC,Vadakara	0.0	3.0	1.0	0.0	0.0	0.5	1.0	2.5	0.0	8.0
54	321	ED,Tvm.	2.0	1.5	8.0	0.4	350.0	1.0	1.0	4.0	2.0	369.9
55	322	ED,Nedumangad	0.5	0.5	10.0	0.0	500.0	0.0	0.4	3.0	3.0	517.4
56	323	ED,Attingal.	0.5	2.0	0.5	0.0	350.0	0.2	0.5	6.0	5.0	364.7
57	324	ED,Neyyattinkara	3.0	8.0	0.6	0.0	370.0	0.0	1.0	5.0	10.0	397.6
58	325	ED,Kazhakkuttom	2.0	2.0	8.0	0.0	305.0	1.0	0.5	2.5	5.0	326.0
59	326	ED,Kattakada	0.5	2.0	2.0	0.0	220.0	0.5	1.0	2.5	10.0	238.5
60	331	ED,Kollam	1.0	3.0	1.0	0.0	230.0	0.0	0.5	8.0	1.0	244.5
61	332	ED,Karunagappally	0.2	3.0	6.0	0.0	415.0	1.0	0.5	4.0	20.0	449.7
62	333	ED,Chathannoor	0.5	0.5	0.5	0.0	280.0	0.5	0.5	0.8	3.0	286.3
63	341	ED,Kottarakkara	0.5	0.5	0.0	0.0	330.0	0.5	0.5	3.0	25.0	360.0
64	342	ED,Kundara	1.5	3.0	2.0	0.0	300.0	0.4	0.6	3.0	5.0	315.5
65	343	ED,Punalur	1.0	3.0	3.0	0.0	415.0	0.0	1.0	2.0	20.0	445.0
66	351	ED,Pallom	0.2	1.0	3.0	0.0	300.0	0.3	1.0	3.5	2.0	311.0
67	352	ED,Vaikom	0.0	2.0	1.0	0.0	220.0	0.5	1.0	4.0	1.0	229.5
68	353	ED,Changanacherry	1.0	0.0	1.0	0.0	215.0	0.0	0.5	3.0	1.0	221.5
69	361	ED,Pala	1.0	0.0	0.0	0.0	430.0	0.0	0.5	2.0	3.0	436.5
70	362	ED,Ponkunnam	0.0	0.0	1.0	0.0	330.0	0.5	1.0	3.5	5.0	341.0
71	371	ED,Alappuzha	1.8	2.0	1.0	0.0	300.0	1.5	0.5	4.0	3.0	313.8
72	372	ED,Cherthala	0.0	1.5	1.0	0.0	420.0	0.5	1.0	3.0	1.0	428.0
73	373	ED,Mavelikkara	0.1	10.0	1.0	0.0	210.0	0.5	1.0	2.5	2.0	227.1
74	374	ED,Chengannoor	1.0	5.0	0.0	0.0	325.0	0.0	0.5	5.0	10.0	346.5
75	375	ED,Haripad	1.0	4.0	1.0	0.0	200.0	0.5	1.0	3.0	2.0	212.5
76	381	ED,Ernakulam	0.0	0.0	2.0	0.0	130.0	3.0	2.0	6.0	0.5	143.5
77	382	ED,Tripunithura	0.0	3.0	0.0	0.0	360.0	1.0	0.5	3.0	1.0	368.5
78	383	ED,Aluva Town	0.1	3.0	2.0	0.0	250.0	1.5	1.0	3.0	1.0	261.6
79	384	ED,Perumbavoor.	0.5	2.0	3.0	0.0	360.0	0.2	1.0	5.0	2.0	373.7
80	385	ED,Moovattupuzha	0.5	2.0	0.0	0.0	460.0	0.2	1.0	4.0	10.0	477.7

SI No	LC	Name	741	742	743	744	745	746	747	748	74-105/106,205,206,305,306,405,406,505,506	TOTAL
81	386	ED,Mattancherry	0.1	0.5	0.0	0.0	200.0	0.5	0.5	3.0	1.0	205.6
82	387	ED,North Paravur	0.5	3.0	2.0	0.0	280.0	0.0	0.3	2.5	1.0	289.3
83	388	ED,Angamaly	1.0	2.0	0.0	0.0	235.0	0.5	0.6	1.0	3.0	243.1
84	391	ED,Thrissur(East)	0.7	1.5	1.0	0.0	385.0	2.0	0.5	3.0	1.0	394.7
85	392	ED,Kunnamkulam	1.0	6.0	0.5	0.0	550.0	1.5	0.5	4.0	2.0	565.5
86	393	ED,Irinjalakuda	1.0	4.0	0.0	0.0	300.0	0.5	0.5	2.0	5.0	313.0
87	394	ED,Chalakydy	1.0	2.0	1.0	0.0	480.0	0.8	1.0	4.0	10.0	499.8
88	395	ED,Thrissur (West)	0.5	15.0	1.0	0.0	385.0	1.0	0.5	4.0	1.0	408.0
89	396	ED,Kodungallur	0.3	3.0	0.5	0.0	350.0	0.2	1.0	4.5	2.0	361.5
90	397	ED,Wadakkancherry	1.0	3.0	1.0	0.0	500.0	0.0	0.5	4.0	1.0	510.5
91	401	ED,Palakkad	0.5	10.0	0.1	0.0	460.0	0.5	0.8	6.0	1.0	478.9
92	402	ED,Chittur	0.0	5.0	2.0	0.0	330.0	0.0	1.3	4.0	2.0	344.3
93	403	ED,Shoranur	0.5	1.0	0.5	0.0	325.0	0.0	0.5	6.0	10.0	343.5
94	404	ED,Mannarkkad	1.0	0.5	1.0	0.0	200.0	0.0	0.5	3.0	2.0	208.0
95	405	ED,Alathur	0.7	3.0	0.5	0.0	230.0	0.1	1.0	3.5	1.0	239.8
96	406	ED,Pattambi	1.0	1.0	0.2	0.0	570.0	0.0	0.5	3.0	2.0	577.7
97	411	ED,Kozhikode	0.5	0.5	0.5	0.0	250.0	0.8	0.6	4.0	2.0	258.9
98	412	ED,Balussery	0.5	0.0	0.0	0.0	300.0	0.5	0.5	3.0	3.0	307.5
99	413	ED,Vadakara	1.0	1.0	0.0	0.0	400.0	0.0	0.8	0.0	2.0	404.8
100	414	ED,Feroke	1.0	1.5	0.5	0.0	275.0	0.0	1.5	3.0	2.0	284.5
101	415	ED,Nadapuram	0.5	2.3	0.5	0.0	440.0	0.0	0.2	2.5	2.0	448.0
102	421	ED,Kannur	1.0	2.0	0.5	0.0	460.0	0.1	1.0	6.0	4.0	474.6
103	422	ED,Thalassery	1.0	1.0	0.2	0.5	560.0	0.0	0.7	5.0	2.0	570.4
104	423	ED,Iratty	0.1	1.0	0.5	0.0	420.0	0.5	0.5	3.0	75.0	500.6
105	424	ED,Payyannur	0.5	1.3	0.0	0.0	800.0	0.5	0.8	4.0	2.0	809.0
106	431	ED,Manjeri	0.5	0.5	1.0	0.0	275.0	0.5	0.3	3.5	4.0	285.3
107	432	ED,Tirur	0.1	0.5	0.5	0.0	315.0	0.0	0.3	7.0	3.0	326.3
108	433	ED,Perinthalmanna	0.1	1.0	0.0	0.0	270.0	0.5	0.5	3.0	1.0	276.1
109	434	ED,Ponnani	1.0	1.0	0.5	0.0	360.0	0.5	2.0	4.0	4.0	373.0

SI No	LC	Name	741	742	743	744	745	746	747	748	74-105/106,205,206,305,306,405,406,505,506	TOTAL
110	435	ED,Nilambur	0.1	0.0	0.0	0.0	250.0	0.0	1.0	2.0	7.0	260.1
111	436	ED,Tirurangadi	3.0	1.0	0.3	0.0	350.0	0.0	0.5	3.0	2.0	359.8
112	437	ED,Kondotty	0.0	0.0	0.0	0.0	250.0	0.0	0.5	1.5	2.0	254.0
113	438	ED,Wandoor	0.2	0.1	0.0	0.0	340.0	0.0	0.5	2.5	10.0	353.3
114	441	ED,Pathanamthitta	0.5	2.0	5.0	0.0	460.0	3.0	0.5	4.0	10.0	485.0
115	442	ED,Adoor	1.0	2.0	1.0	0.0	335.0	0.8	0.5	2.0	10.0	352.3
116	443	ED,Thiruvalla	1.0	1.0	1.0	0.0	150.0	1.5	1.5	1.5	8.0	165.5
117	451	ED,Thodupuzha	1.0	0.1	0.1	0.0	230.0	0.1	1.0	3.0	4.0	239.3
118	452	ED,Kattappana	0.0	0.0	0.0	0.0	325.0	1.0	0.5	2.0	75.0	403.5
119	453	ED,Adimaly	0.0	1.0	0.0	0.0	260.0	1.0	0.5	2.0	10.0	274.5
120	454	ED,Peerumade	0.3	0.1	0.0	0.0	110.0	0.0	0.2	1.0	12.0	123.6
121	455	ED,Kalpetta	0.3	2.0	0.0	0.0	290.0	2.0	5.0	5.0	30.0	334.3
122	456	ED,Mananthavady	1.0	2.0	2.0	0.0	540.0	0.0	0.5	3.0	15.0	563.5
123	471	ED,Kanhangad	0.1	0.5	2.0	0.0	375.0	1.0	0.5	4.0	30.0	413.1
124	472	ED,Kasaragod	0.5	2.0	1.0	0.0	700.0	2.0	0.5	4.0	30.0	740.0
125	953	CE (DN),Kozhikode	0.2	18.0	1.1	0.0	0.1	1.0	1.0	5.0	0.0	26.4
126	962	CE (DC),Ernakulam	0.0	0.5	1.0	0.0	0.0	1.0	0.5	2.0	0.0	5.0
127	963	CE (DS),Tvm.	0.0	30.0	0.7	0.0	0.0	0.3	0.5	2.0	0.0	33.5
128	967	CE (DNM),Kannur	0.0	10.0	0.1	0.0	0.0	1.8	0.3	1.0	0.0	13.1
129	801	CC,Pallom	5.0	30.0	6.0	0.0	0.5	2.5	0.2	1.0	0.1	45.3
130	802	CC,Kozhikode	4.0	6.0	65.0	140.0	0.3	10.5	0.5	5.0	0.1	231.4
131	904	B&S Divn,Angamaly	6.0	4.0	5.0	0.0	0.0	0.3	0.3	1.0	0.0	16.6
132	952	CE (HRM)	18.0	50.0	15.0	0.0	0.0	3.0	3.0	20.0	0.0	109.0
133	956	Secretary,KSEB	0.0	0.5	0.0	0.0	0.0	35.0	0.0	5.0	0.0	40.5
134	959	CE (SCM),Tvm.	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.0	0.0	2.1
135	961	CE(REES),Tvm.	70.0	0.0	0.0	0.0	0.0	0.1	1.0	2.0	0.0	73.1
136	965	CE(IT & CR),Tvm.	0.0	0.0	0.0	0.0	10.0	0.0	0.5	1700.0	0.0	1710.5
137	999	FA,Tvm.	151.0	350.0	0.0	0.0	0.0	0.0	20.0	17.7	0.0	538.7
		<b>Grand Total</b>	<b>4462</b>	<b>1276</b>	<b>1535</b>	<b>594</b>	<b>25290</b>	<b>283</b>	<b>123</b>	<b>2173</b>	<b>565</b>	<b>36301</b>

**EMPLOYEE COST (REVENUE ACCOUNT) - 75 Group**

**BUDGET ESTIMATE FOR 2023-24**

**(Rs in Lakh)**

Sl No	LC	Name of Office	Salaries		Over time/H holiday wages	DA		Other Allow	Bonus	MR	ELS	others	Leave Travel Assistance	Staff Welfare Expenses	Terminal benifits-NPS	TOTAL
			Officers	Staff		Officers	Staff									
			75111,7511 6,75117,751 36	75122 to 176	75216 to 276	75311,753 16,75317,7 5336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,835, 836	
1	101	GC,Meencut	575.00	1013.00	5.50	155.00	274.00	99.00	5.00	5.00	100.00	0.00	1	3	0	2235.5
2	102	GC,Thrissur	530.00	600.00	1.00	143.00	162.00	125.00	4.00	6.00	90.00	0.00	0.5	5	0	1666.5
3	103	GC,Moolamattom	1455.00	1055.00	16.00	392.00	285.00	150.00	7.00	25.00	150.00	0.00	0.5	8	0	3543.5
4	104	GC,Moozhiyar	875.00	980.00	15.50	236.00	265.00	150.00	5.50	10.00	98.00	0.00	0.5	6	0.75	2642.25
5	207	GC,Kothamangalam	620.00	620.00	0.00	167.00	167.00	125.00	3.50	20.00	75.00	1.00	1	2	1	1802.5
6	951	Director,R & DSO,	0.00	2080.00	0.00	0.00	562.00	129.00	5.00	3.50	80.00	0.00	2	0.2	0	2861.7
7	111	GC, Kozhikode	570.00	465.00	0.00	154.00	126.00	90.00	3.00	5.00	30.00	0.00	2	1.2	0	1446.2
8	201	TC,Kottarakkara	720.00	860.00	0.00	194.00	232.00	130.00	6.00	35.00	98.00	1.00	3	1	0	2280
9	202	TC,Poovanthuruthu	875.00	950.00	0.00	236.00	257.00	110.00	6.00	15.00	85.00	1.00	1	2	0	2538
10	203	TC,Thrissur	1475.00	1440.00	0.00	398.00	389.00	190.00	9.00	25.00	150.00	0.50	3	3	1	4083.5
11	204	TC,Kozhikode	1200.00	1380.00	0.00	324.00	373.00	190.00	8.00	12.00	120.00	1.00	1	3.8	0	3612.8
12	208	TC,Palakkad	1000.00	1250.00	0.00	270.00	338.00	130.00	7.00	20.00	100.00	0.00	1	4	0	3120
13	209	TC,Kannur	1220.00	1330.00	0.00	329.00	359.00	180.00	8.00	20.00	85.00	0.00	1	5	0	3537
14	211	TC,Malappuram	950.00	830.00	0.00	256.00	224.00	130.00	6.00	8.00	110.00	0.50	1	2	0	2517.5
15	212	TC,Kalamassery	1270.00	1230.00	0.00	343.00	332.00	210.00	7.00	20.00	140.00	1.00	0	5	0	3558
16	214	TC,Tvm.	1190.00	1680.00	0.00	321.00	454.00	260.00	9.30	22.00	140.00	0.50	0	3	4	4083.8
17	215	TC,Alappuzha	990.00	1230.00	0.00	267.00	332.00	150.00	7.00	18.00	140.00	0.00	1	3	0	3138
18	217	SOC,VB,Tvm.	500.00	200.00	0.00	135.00	54.00	55.00	2.00	10.00	70.00	0.05	1	1	0	1028.05
19	218	SOC,Kalamassery	1260.00	330.00	0.00	340.00	89.00	77.00	3.50	4.00	70.00	0.10	0.1	1	0	2174.7
20	219	SOC,Kannur	610.00	180.00	0.00	165.00	49.00	40.00	2.50	10.00	35.00	0.00	0.5	0.5	0	1092.5
21	221	TC,Thodupuzha	760.00	810.00	0.00	205.00	219.00	125.00	5.00	15.00	100.00	0.30	1	3	0	2243.3
22	230	Tr. Division,Pathanam	535.00	580.00	0.00	144.00	157.00	80.00	3.00	7.00	100.00	0.30	0.5	0.5	0	1607.3
23	957	CE,Tr. (N),Kozhiko	245.00	70.00	0.00	66.00	19.00	30.00	1.00	3.00	30.00	0.00	1	0.3	1	466.3
24	296	EC,Harippad	210.00	155.00	0.00	57.00	42.00	25.00	2.00	4.00	60.00	0.00	0	0.3	0	555.3
25	297	EC,Nilambur	180.00	135.00	0.00	49.00	36.00	18.00	0.75	1.50	30.00	0.00	1.5	0.25	0	452
26	298	EC,Sreekandapuram	200.00	185.00	0.00	54.00	50.00	33.00	1.00	3.00	30.00	0.00	1	0.6	0	557.6
27	299	EC,Shoranur	410.00	350.00	0.00	111.00	95.00	40.00	2.00	12.00	35.00	0.15	1	2	0	1058.15
28	300	EC,Tirur	300.00	150.00	0.00	81.00	41.00	30.00	1.00	4.00	30.00	0.00	2	0	0	639
29	301	EC (Urban),Tvm.	615.00	600.00	0.00	166.00	162.00	110.00	3.50	10.00	75.00	1.00	0	2	0	1744.5

SI No	LC	Name of Office	Salaries		Over time/H oliday wages	DA		Other Allow	Bonus	MR	ELS	others	Leave Travel Assista nce	Staff Welfare Expenses	Terminal benifits- NPS	TOTAL
			Officers	Staff		Officers	Staff									
			75111,7511 6,75117,751 36	75122 to 176	75216 to 276	75311,753 16,75317,7 5336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,835, 836	
30	302	EC,Kollam.	365.00	320.00	0.00	99.00	86.00	75.00	2.00	6.00	55.00	0.00	0	1	0	1009
31	303	EC,Kottarakkara	315.00	310.00	0.00	85.00	84.00	40.00	2.00	5.00	65.00	0.00	1	0.3	0	907.3
32	304	EC,Kottayam	570.00	350.00	0.00	154.00	95.00	65.00	2.00	6.00	55.00	0.50	1	1	2	1301.5
33	305	EC,Pala	290.00	210.00	0.00	78.00	57.00	33.00	1.00	5.00	40.00	0.00	1	0.5	0	715.5
34	306	EC,Alappuzha	345.00	350.00	0.00	93.00	95.00	55.00	1.75	6.00	50.00	3.00	1.25	0.5	0	1000.5
35	307	EC,Ernakulam	400.00	300.00	0.00	108.00	81.00	80.00	2.50	4.00	70.00	5.00	1	0.5	0	1052
36	308	EC,Thrissur	410.00	350.00	0.00	111.00	95.00	80.00	2.00	5.00	60.00	3.00	1	0.5	0	1117.5
37	309	EC,Palakkad	320.00	270.00	0.00	86.00	73.00	40.00	1.50	3.50	60.00	1.00	1	0.4	0	856.4
38	310	EC,Kozhikode	420.00	380.00	0.00	113.00	103.00	80.00	2.20	5.00	60.00	0.00	0	1.5	0	1164.7
39	311	EC,Kannur	445.00	350.00	0.00	120.00	95.00	70.00	2.00	2.00	65.00	0.50	1	0.5	0	1151
40	312	EC,Manjeri	325.00	230.00	0.00	88.00	62.00	35.00	1.50	4.00	34.00	0.00	1	0	0	780.5
41	313	EC,Pathanamthitta	210.00	225.00	0.00	57.00	61.00	65.00	1.20	4.00	50.00	0.00	0	0.5	0	673.7
42	314	EC,Thodupuzha	345.00	280.00	0.00	93.00	76.00	34.00	1.60	4.00	60.00	0.00	0	0.35	0	893.95
43	315	EC,Kalpetta	255.00	232.00	0.00	69.00	63.00	35.00	1.50	3.00	48.00	0.00	1	1	0	708.5
44	316	EC,Kasaragod	250.00	210.00	0.00	68.00	57.00	46.00	1.50	2.50	45.00	1.00	1.5	1.6	0	684.1
45	317	EC,Kattakada	250.00	143.00	0.00	68.00	39.00	16.00	1.00	2.00	30.00	0.00	1	0.5	0	550.5
46	318	EC,Perumbavoor	450.00	340.00	0.00	122.00	92.00	60.00	2.00	5.00	40.00	0.20	1	1.5	0	1113.7
47	319	EC,Irinjalakuda	280.00	190.00	0.00	76.00	51.00	30.00	1.50	8.00	35.00	0.00	1	0.25	0	672.75
48	320	EC,Vadakara	250.00	170.00	0.00	68.00	46.00	30.00	1.50	7.00	30.00	0.00	0.75	0.5	0	603.75
49	321	ED,Tvm.	620.00	3530.00	0.00	167.00	953.00	500.00	17.00	60.00	250.00	1.00	1	20	0	6119
50	322	ED,Nedumangad	460.00	2380.00	0.00	124.00	643.00	180.00	11.00	15.00	200.00	0.00	1	13	3	4030
51	323	ED,Attingal.	450.00	2930.00	0.00	122.00	791.00	200.00	13.50	30.00	220.00	0.50	1	17	0	4775
52	324	ED,Neyyattinkara	610.00	3250.00	0.00	165.00	878.00	250.00	15.50	28.00	225.00	0.00	0	13	3	5437.5
53	325	ED,Kazhakkuttom	560.00	3130.00	0.00	151.00	845.00	400.00	14.00	50.00	200.00	0.50	0.5	18	0	5369
54	326	ED,Kattakada	360.00	2040.00	0.00	97.00	551.00	230.00	9.00	11.00	135.00	1.00	2	16	2	3454
55	331	ED,Kollam	380.00	2280.00	0.00	103.00	616.00	320.00	0.00	30.00	180.00	0.50	0.5	14	1	3925
56	332	ED,Karunagappally	420.00	2325.00	0.00	113.00	628.00	200.00	10.00	50.00	165.00	0.50	1	15	2	3929.5
57	333	ED,Chathannoor	290.00	1580.00	0.00	78.00	427.00	135.00	7.00	20.00	125.00	0.50	0	10	2	2674.5
58	341	ED,Kottarakkara	330.00	1820.00	0.00	89.00	491.00	154.00	8.00	15.00	130.00	0.00	0	8	0	3045
59	342	ED,Kundara	265.00	1550.00	0.00	71.00	419.00	121.00	7.00	20.00	100.00	0.50	0	9	0	2562.5
60	343	ED,Punalur	430.00	2250.00	0.00	116.00	608.00	190.00	10.50	14.00	185.00	1.00	2	12	1	3819.5

SI No	LC	Name of Office	Salaries		Over time/Holiday wages	DA		Other Allow	Bonus	MR	ELS	others	Leave Travel Assistance	Staff Welfare Expenses	Terminal benifits-NPS	TOTAL
			Officers	Staff		Officers	Staff									
			75111,75116,75117,75136	75122 to 176	75216 to 276	75311,75316,75317,75336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,835,836	
61	351	ED,Pallom	455.00	2475.00	0.00	123.00	668.00	275.00	10.50	30.00	160.00	0.75	1.25	15	1	4214.5
62	352	ED,Vaikom	450.00	2475.00	0.00	121.00	668.00	225.00	10.50	30.00	165.00	0.50	2	15	3	4165
63	353	ED,Changanacherry	380.00	1720.00	0.00	103.00	464.00	190.00	8.00	20.00	125.00	1.00	1	7.2	5	3024.2
64	361	ED,Pala	390.00	2220.00	0.00	105.00	599.00	180.00	10.00	20.00	150.00	0.50	1	8	3	3686.5
65	362	ED,Ponkunnam	330.00	1970.00	0.00	89.00	532.00	170.00	10.00	16.00	155.00	12.00	1	22	3	3310
66	371	ED,Alappuzha	430.00	2430.00	0.00	116.00	656.00	215.00	11.00	20.00	200.00	0.50	1	15	3	4097.5
67	372	ED,Cherthala	460.00	3000.00	0.00	124.00	810.00	220.00	14.00	20.00	200.00	0.50	1	18	0	4867.5
68	373	ED,Mavelikkara	260.00	1380.00	0.00	70.00	373.00	150.00	6.00	35.00	90.00	0.00	0	10	6	2380
69	374	ED,Chengannoor	320.00	1700.00	0.00	86.00	459.00	180.00	8.00	18.00	150.00	0.50	1	12	1	2935.5
70	375	ED,Haripad	365.00	2050.00	0.00	99.00	554.00	200.00	10.00	15.00	160.00	1.00	1	20	2	3477
71	381	ED,Ernakulam	400.00	2050.00	0.00	108.00	554.00	280.00	10.00	10.00	120.00	0.25	1	15	2	3550.25
72	382	ED,Tripunithura	550.00	3250.00	0.00	149.00	878.00	300.00	14.00	21.00	200.00	0.80	0.65	20	2	5385.45
73	383	ED,Aluva Town	500.00	2200.00	0.00	135.00	594.00	186.00	11.00	18.00	150.00	0.30	2	15	1	3812.3
74	384	ED,Perumbavoor.	395.00	2000.00	0.00	106.00	540.00	170.00	9.00	23.00	120.00	0.30	1	13	1	3378.3
75	385	ED,Moovattupuzha	550.00	2730.00	0.00	149.00	737.00	250.00	13.00	50.00	175.00	0.50	2	18	2	4676.5
76	386	ED,Mattancherry	370.00	1890.00	0.00	100.00	510.00	216.00	7.65	10.00	125.00	0.50	2	5	0.5	3236.65
77	387	ED,North Paravur	340.00	1980.00	0.00	92.00	535.00	140.00	8.50	20.00	130.00	0.50	1	6	0	3253
78	388	ED,Angamaly	330.00	1800.00	0.00	89.00	486.00	170.00	8.00	20.00	135.00	0.00	1	7	1	3047
79	391	ED,Thrissur(East)	440.00	2390.00	0.00	119.00	645.00	254.00	10.75	18.00	210.00	0.40	1	15	1	4104.15
80	392	ED,Kunnamkulam	410.00	2390.00	0.00	111.00	645.00	250.00	11.00	25.00	180.00	0.60	2	15	1	4040.6
81	393	ED,Irinjalakuda	410.00	1980.00	0.00	111.00	535.00	220.00	10.00	30.00	200.00	0.50	2	10	1	3509.5
82	394	ED,Chalakydy	510.00	2670.00	0.00	138.00	721.00	195.00	12.25	20.00	185.00	0.15	1.5	15	2	4469.9
83	395	ED,Thrissur (West)	400.00	1880.00	0.00	108.00	508.00	225.00	11.00	20.00	160.00	1.00	3	15	2	3333
84	396	ED,Kodungallur	420.00	1980.00	0.00	113.00	535.00	160.00	10.00	20.00	150.00	0.20	0.5	10	0.5	3399.2
85	397	ED,Wadakkancherry	390.00	1850.00	0.00	105.00	500.00	190.00	9.00	15.00	140.00	5.00	1	15	0	3220
86	401	ED,Palakkad	530.00	2900.00	0.00	143.00	783.00	320.00	15.00	25.00	225.00	0.40	2	20	3	4966.4
87	402	ED,Chittur	400.00	2200.00	0.00	108.00	594.00	200.00	11.00	15.00	175.00	0.50	1	10	1	3715.5
88	403	ED,Shoranur	370.00	1800.00	0.00	100.00	486.00	150.00	8.25	15.00	125.00	0.00	2	5.5	1	3062.75
89	404	ED,Mannarkkad	240.00	1420.00	0.00	65.00	383.00	170.00	7.00	15.00	125.00	3.00	1	10	1	2440
90	405	ED,Alathur	510.00	2600.00	0.00	138.00	702.00	190.00	12.00	15.00	200.00	0.50	1	8.5	0.25	4377.25
91	406	ED,Pattambi	450.00	2380.00	0.00	122.00	643.00	210.00	11.00	11.00	150.00	0.00	1	15	0.3	3993.3
92	411	ED,Kozhikode	625.00	2770.00	0.00	169.00	748.00	320.00	15.00	40.00	180.00	0.00	2	17	1	4887



SI No	LC	Name of Office	Salaries		Over time/Holiday wages	DA		Other Allow	Bonus	MR	ELS	others	Leave Travel Assistance	Staff Welfare Expenses	Terminal benefits-NPS	TOTAL
			Officers	Staff		Officers	Staff									
			75111,75116	75122 to 176	75216 to 276	75311,7535336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,835,836	
93	412	ED,Balusserly	470.00	2250.00	0.00	127.00	608.00	200.00	11.00	15.00	150.00	0.50	0.5	15	0	3847
94	413	ED,Vadakara	600.00	3000.00	0.00	162.00	810.00	310.00	16.00	25.00	170.00	1.00	5	15	2	5116
95	414	ED,Feroke	510.00	2600.00	0.00	138.00	702.00	330.00	14.00	20.00	180.00	1.00	1	11	1	4508
96	415	ED,Nadapuram	480.00	2580.00	0.00	130.00	697.00	230.00	13.00	18.00	160.00	0.60	1	15	7	4331.6
97	421	ED,Kannur	595.00	3050.00	0.00	161.00	824.00	320.00	17.00	18.00	180.00	0.50	2	12	0	5179.5
98	422	ED,Thalassery	520.00	2680.00	0.00	140.00	724.00	250.00	14.00	23.00	180.00	1.00	1.5	18	0	4551.5
99	423	ED,Iritty	380.00	2480.00	0.00	103.00	670.00	150.00	14.00	18.00	190.00	1.00	1	15	1	4023
100	424	ED,Payyannur	550.00	3220.00	0.00	149.00	869.00	285.00	16.00	26.00	200.00	0.30	3	18	1.8	5338.1
101	431	ED,Manjeri	330.00	1520.00	0.00	89.00	410.00	160.00	7.50	12.00	100.00	0.25	2	0	0	2630.75
102	432	ED,Tirur	530.00	2430.00	0.00	143.00	656.00	205.00	13.00	22.00	150.00	1.00	0	16	0	4166
103	433	ED,Perinthalmanna	320.00	1700.00	0.00	86.00	459.00	170.00	9.00	14.00	100.00	0.00	2	8	0	2868
104	434	ED,Ponnani	450.00	1880.00	0.00	122.00	508.00	197.00	9.00	20.00	140.00	0.30	1	1	3	3331.3
105	435	ED,Nilambur	325.00	1570.00	0.00	88.00	424.00	122.00	8.00	8.00	110.00	1.00	1	6	0	2663
106	436	ED,Tirurangadi	425.00	2000.00	0.00	115.00	540.00	200.00	10.00	6.00	160.00	0.35	1	8	1.5	3466.85
107	437	ED,Kondotty	350.00	1550.00	0.00	95.00	419.00	165.00	7.50	10.00	100.00	0.75	1	10	0	2708.25
108	438	ED,Wandoor	350.00	1830.00	0.00	95.00	494.00	135.00	8.80	12.00	140.00	0.50	1	7	0	3073.3
109	441	ED,Pathanamthitta	540.00	2500.00	0.00	146.00	675.00	257.00	13.00	10.00	170.00	0.50	0	16	2.5	4330
110	442	ED,Adoor	410.00	2140.00	0.00	111.00	578.00	190.00	12.00	22.00	150.00	1.00	2	8	1	3625
111	443	ED,Thiruvalla	375.00	1670.00	0.00	101.00	451.00	190.00	9.00	18.00	100.00	5.00	1	5	1	2926
112	451	ED,Thodupuzha	280.00	1450.00	0.00	76.00	392.00	130.00	7.00	25.00	130.00	1.00	1	10	0	2502
113	452	ED,Kattappana	320.00	2060.00	0.00	86.00	556.00	210.00	11.00	13.00	175.00	0.00	0.5	18	2.5	3452
114	453	ED,Adimaly	285.00	1200.00	0.00	77.00	324.00	120.00	6.00	13.00	100.00	20.00	1	8	0	2154
115	454	ED,Peerumade	225.00	950.00	0.00	61.00	257.00	80.00	5.00	10.00	80.00	0.35	0	6	4.4	1678.75
116	455	ED,Kalpetta	350.00	1750.00	0.00	99.00	473.00	200.00	9.00	15.00	160.00	0.00	2	14.75	0	3072.75
117	456	ED,Mananthavady	355.00	1650.00	0.00	96.00	446.00	175.00	8.00	10.00	160.00	1.00	2	12	0	2915
118	471	ED,Kanhangad	430.00	2720.00	0.00	116.00	734.00	121.00	13.00	10.00	200.00	0.55	1	11	0	4356.55
119	472	ED,Kasaragod	565.00	2550.00	0.00	153.00	689.00	230.00	13.00	22.00	200.00	0.30	0	16	0	4438.3
120	953	CE (DN),Kozhikode	440.00	155.00	0.00	119.00	42.00	70.00	2.00	6.00	30.00	1.00	1	0.5	0	866.5
121	962	CE (DC),Ernakulam	310.00	180.00	0.00	84.00	49.00	42.00	1.00	3.00	25.00	0.00	1	0	0	695
122	963	CE (DS),Tvm.	210.00	90.00	0.00	57.00	24.00	30.00	1.00	6.00	30.00	0.00	1	0.25	0	449.25
123	967	CE (DNM),Kannur	125.00	35.00	0.00	34.00	9.00	12.00	0.50	5.00	6.00	0.00	0	0.25	0	226.75
124	802	CC,Kozhikode	60.00	25.00	0.00	16.00	7.00	0.00	4.00	1.00	50.00	0.00	1	0.5	0	164.5
125	952	CE (HRM)	9980.00	9000.00	0.00	2694.00	2430.00	1500.00	36.00	170.00	900.00	4500.00	5	5	10	31230
		<b>Grand Total</b>	<b>68835</b>	<b>194008</b>	<b>38</b>	<b>18593</b>	<b>52400</b>	<b>20817</b>	<b>959</b>	<b>2089</b>	<b>15714</b>	<b>4602</b>	<b>139</b>	<b>975</b>	<b>114</b>	<b>379283</b>

**EMPLOYEE COST (REVENUE ACCOUNT) - 75 Group**  
**REVISED BUDGET ESTIMATE FOR 2023-24**

(Rs in Lakh)

Sl No	LC	Name of Office	Salaries		Over time/Holiday wages	DA		Other Allow	Bonus	MR	ELS	others	Leave Travel Assistance	Staff Welfare Expense	Terminal benefits-NPS	TOTAL
			Officers	Staff		Officers	Staff									
			75111,751 16,75117,7 5136	75122 to 176	75216 to 276	75311,75 316,7531 7,75336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,8 35,836	
1	101	GC,Meencut	590.0	1000.0	4.0	112.1	190.0	100.0	4.9	6.0	64.0	0.0	0.2	2	0	2073.22
2	102	GC,Thrissur	530.0	500.0	0.5	100.7	95.0	110.0	3.3	6.0	45.0	0.0	1	4	0	1395.47
3	103	GC,Moolamattom	1450.0	1055.0	16.0	275.5	200.5	150.0	6.7	20.0	140.0	0.0	1	7	0	3321.66
4	104	GC,Moozhayar	900.0	930.0	28.3	171.0	176.7	145.0	4.3	10.0	50.0	0.2	0.5	4.5	0.5	2421.02
5	207	GC,Kothamangalam	620.0	650.0	0.2	117.8	123.5	80.0	3.1	6.0	30.0	0.5	0.5	1	0	1632.55
6	851	IC,Thrissur	10.0	2.0	0.0	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0	0	0	14.28
7	951	Director,R & DSO,Palld	0.0	2000.0	0.0	0.0	380.0	100.0	3.8	10.0	30.0	0.0	2	0.6	0	2526.4
8	111	GC, Kozhikode	550.0	450.0	0.0	104.5	85.5	85.0	2.3	2.0	40.0	0.1	0.5	1	0	1320.81
9	201	TC,Kottarakkara	750.0	810.0	0.0	142.5	153.9	110.0	5.6	20.0	65.0	0.5	0.3	1	0	2058.76
10	202	TC,Poovanthuruthu	875.0	900.0	0.0	166.3	171.0	90.0	4.9	11.0	25.0	0.5	0.5	1	0	2245.15
11	203	TC,Thrissur	1300.0	1350.0	0.0	247.0	256.5	150.0	7.0	15.0	75.0	0.3	2	2	0.5	3405.21
12	204	TC,Kozhikode	1170.0	1200.0	0.0	222.3	228.0	160.0	6.9	9.0	5.0	0.5	1	1	0	3003.68
13	208	TC,Palakkad	950.0	1100.0	0.0	180.5	209.0	100.0	5.3	8.0	45.0	0.0	1	2	0	2600.75
14	209	TC,Kannur	1150.0	1300.0	0.0	218.5	247.0	130.0	7.1	10.0	55.0	1.0	1.5	1.75	5	3126.89
15	211	TC,Malappuram	950.0	800.0	0.0	180.5	152.0	80.0	4.4	8.0	40.0	0.0	0.3	1	0	2216.15
16	212	TC,Kalamassery	1200.0	1270.0	0.0	228.0	241.3	160.0	6.7	9.0	75.0	0.1	1	2	0.65	3193.73
17	214	TC,Tvm.	1190.0	1450.0	0.0	226.1	275.5	210.0	7.0	22.0	80.0	10.0	1	2	4	3477.61
18	215	TC,Alappuzha	950.0	1200.0	0.0	180.5	228.0	110.0	6.2	15.0	60.0	0.5	1	3	0	2754.22
19	217	SOC,VB,Tvm.	500.0	170.0	0.0	95.0	32.3	50.0	1.5	2.0	30.0	0.1	1	1	0	882.81
20	218	SOC,Kalamassery	1250.0	250.0	0.0	237.5	47.5	65.0	3.1	11.0	85.0	0.1	0.5	0.3	0	1950.01
21	219	SOC,Kannur	600.0	150.0	0.0	114.0	28.5	35.0	1.6	13.0	35.0	0.0	0.5	0.5	0	978.12
22	221	TC,Thodupuzha	800.0	800.0	0.0	152.0	152.0	80.0	4.2	9.0	25.0	0.1	0.5	1	0	2023.75
23	230	Tr. Division,Pathanam	480.0	550.0	0.0	91.2	104.5	55.0	2.4	7.0	40.0	0.3	0.5	0.5	0	1331.37
24	957	CE,Tr. (N),Kozhikode	200.0	49.0	0.0	38.0	9.3	20.0	0.5	3.0	12.0	0.0	0.5	0	0	332.33
25	296	EC,Harippad	205.0	100.0	0.0	39.0	19.0	14.0	0.7	7.0	30.0	0.0	0	0.3	0	414.94
26	297	EC,Nilambur	130.0	105.0	0.0	24.7	20.0	12.0	0.5	1.5	10.0	0.0	1	0.15	0	304.77
27	298	EC,Sreekandapuram	190.0	150.0	0.0	36.1	28.5	18.0	0.9	1.5	20.0	0.0	0.5	0.1	0	445.62
28	299	EC,Shoranur	410.0	300.0	0.0	77.9	57.0	35.0	1.4	7.0	35.0	0.2	1	0.5	0	924.98
29	300	EC,Tirur	250.0	100.0	0.0	47.5	19.0	20.0	0.6	1.5	12.0	0.5	1	0.2	0	452.33

Sl No	LC		75111,751 16,75117,7 5136	75122 to 176	75216 to 276	75311,75 316,7531 7,75336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,8 35,836	TOTAL
30	301	EC (Urban),Tvm.	600.0	550.0	0.0	114.0	104.5	90.0	2.8	10.0	25.0	0.9	0	2	0	1499.13
31	302	EC,Kollam.	300.0	150.0	0.0	57.0	28.5	50.0	1.6	6.0	15.0	0.0	0	0.5	0	608.6
32	303	EC,Kottarakkara	315.0	280.0	0.0	59.9	53.2	30.0	1.1	5.0	25.0	0.0	0.3	0.3	0	769.78
33	304	EC,Kottayam	550.0	300.0	0.0	104.5	57.0	55.0	1.9	12.0	10.0	0.1	0.2	0.5	2	1093.16
34	305	EC,Pala	250.0	180.0	0.0	47.5	34.2	20.0	1.0	3.0	35.0	0.0	0.25	0.1	0	571.01
35	306	EC,Alappuzha	300.0	290.0	0.0	57.0	55.1	35.0	1.4	16.0	6.0	3.0	0.5	0.25	0	764.2
36	307	EC,Ernakulam	420.0	400.0	0.0	79.8	76.0	70.0	2.1	3.0	18.0	4.0	0.25	0.2	0	1073.34
37	308	EC,Thrissur	350.0	250.0	0.0	66.5	47.5	55.0	1.5	20.0	12.0	2.0	1	0.2	0	805.66
38	309	EC,Palakkad	280.0	250.0	0.0	53.2	47.5	35.0	1.2	3.5	35.0	3.0	0.5	0.4	0	709.34
39	310	EC,Kozhikode	400.0	360.0	0.0	76.0	68.4	65.0	1.7	2.0	30.0	0.0	0.3	1	0	1004.43
40	311	EC,Kannur	390.0	300.0	0.0	74.1	57.0	55.0	1.6	3.0	40.0	0.1	0.5	1	0	922.3
41	312	EC,Manjeri	300.0	230.0	0.0	57.0	43.7	30.0	1.1	1.5	34.0	0.0	0.3	0.5	0	698.1
42	313	EC,Pathanamthitta	250.0	225.0	0.0	47.5	42.8	25.0	0.8	1.0	40.0	0.0	0	0.3	0	632.3
43	314	EC,Thodupuzha	280.0	260.0	0.0	53.2	49.4	30.0	1.4	5.0	30.0	0.0	0	0.35	0	709.35
44	315	EC,Kalpetta	200.0	170.0	0.0	38.0	32.3	30.0	0.9	3.0	15.0	2.0	0	1	0	492.21
45	316	EC,Kasaragod	250.0	160.0	0.0	47.5	30.4	15.0	0.9	2.5	20.0	0.5	0	0.5	0	527.25
46	317	EC,Kattakada	200.0	100.0	0.0	38.0	19.0	10.0	0.7	1.5	15.0	0.0	0	0.3	0	384.46
47	318	EC,Perumbavoor	350.0	250.0	0.0	66.5	47.5	35.0	1.6	5.0	15.0	0.2	0.25	0.5	0	771.57
48	319	EC,Irinjalakuda	250.0	160.0	0.0	47.5	30.4	20.0	1.0	12.0	30.0	0.2	1	0.25	0	552.26
49	320	EC,Vadakara	200.0	130.0	0.0	38.0	24.7	20.0	0.9	7.0	10.0	0.5	0	0.5	0	431.55
50	321	ED,Tvm.	600.0	3100.0	0.0	114.0	589.0	380.0	12.6	35.0	96.0	0.4	0.5	16	4	4947.42
51	322	ED,Nedumangad	500.0	2380.0	0.0	95.0	452.2	150.0	10.1	30.0	100.0	0.5	0.3	10	4.6	3732.69
52	323	ED,Attingal.	420.0	2700.0	0.0	79.8	513.0	200.0	11.0	32.0	80.0	0.5	0.25	12	0	4048.55
53	324	ED,Neyyattinkara	650.0	3300.0	0.0	123.5	627.0	240.0	14.6	12.0	125.0	0.3	0.3	18	3	5113.65
54	325	ED,Kazhakkuttom	530.0	2900.0	0.0	100.7	551.0	300.0	11.6	30.0	100.0	0.5	0.2	15	1.5	4540.52
55	326	ED,Kattakada	350.0	1900.0	0.0	66.5	361.0	135.0	8.4	15.0	75.0	0.5	0.5	12	8	2931.94
56	331	ED,Kollam	400.0	2100.0	0.0	76.0	399.0	260.0	9.2	28.0	100.0	0.1	1	10	1	3384.26
57	332	ED,Karunagappally	400.0	2200.0	0.0	76.0	418.0	170.0	10.3	45.0	60.0	0.5	1	10	6	3396.79
58	333	ED,Chathanoor	260.0	1500.0	0.0	49.4	285.0	100.0	6.0	20.0	50.0	0.3	0.5	9	2	2282.2
59	341	ED,Kottarakkara	360.0	1800.0	0.0	68.4	342.0	130.0	7.8	30.0	60.0	0.2	0.5	9	10	2817.91
60	342	ED,Kundara	300.0	1450.0	0.0	57.0	275.5	100.0	6.4	22.0	50.0	0.1	0.1	9	0	2270.11
61	343	ED,Punalur	410.0	2200.0	0.0	77.9	418.0	170.0	9.7	14.0	55.0	1.0	0.3	12	2	3369.88
62	351	ED,Pallom	470.0	2300.0	0.0	89.3	437.0	200.0	9.8	20.0	60.0	0.8	0.5	10	1	3598.37
63	352	ED,Vaikom	450.0	2300.0	0.0	85.5	437.0	160.0	9.9	30.0	55.0	0.5	0.5	10	1	3539.35

Sl No	LC		75111,751 16,75117,7 5136	75122 to 176	75216 to 276	75311,75 316,7531 7,75336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,8 35,836	TOTAL
64	353	ED,Changanacherry	350.0	1600.0	0.0	66.5	304.0	110.0	6.7	13.0	89.0	0.2	1	7	1	2548.36
65	361	ED,Pala	350.0	2100.0	0.0	66.5	399.0	150.0	8.8	12.0	85.0	0.2	1	10	2	3184.47
66	362	ED,Ponkunnam	340.0	1900.0	0.0	64.6	361.0	125.0	8.4	16.0	40.0	0.1	0.5	10	0.15	2865.74
67	371	ED,Alappuzha	400.0	2400.0	0.0	76.0	456.0	200.0	10.2	20.0	75.0	0.5	0.8	12	8	3658.5
68	372	ED,Cherthala	490.0	3000.0	0.0	93.1	570.0	200.0	12.7	32.0	75.0	0.5	0.5	15	0	4488.83
69	373	ED,Mavelikkara	400.0	1600.0	0.0	76.0	304.0	130.0	7.3	20.0	90.0	0.1	0.2	10	4	2641.59
70	374	ED,Chengannoor	290.0	1450.0	0.0	55.1	275.5	100.0	6.1	10.0	50.0	0.3	0.7	8	1	2246.6
71	375	ED,Haripad	320.0	1950.0	0.0	60.8	370.5	130.0	7.3	15.0	90.0	0.3	0.3	10	2	2956.22
72	381	ED,Ernakulam	400.0	2150.0	0.0	76.0	408.5	230.0	8.1	15.0	55.0	0.3	1.5	8	1.5	3353.9
73	382	ED,Tripunithura	530.0	3000.0	0.0	100.7	570.0	230.0	11.6	30.0	60.0	0.5	0.7	12	7	4552.53
74	383	ED,Aluva Town	230.0	2100.0	0.0	43.7	399.0	170.0	9.2	14.0	80.0	0.3	1	12	1	3060.15
75	384	ED,Perumbavoor.	350.0	1750.0	0.0	66.5	332.5	125.0	7.9	23.0	55.0	0.2	1	8	1	2720.08
76	385	ED,Moovattupuzha	550.0	2600.0	0.0	104.5	494.0	210.0	11.3	18.0	80.0	0.2	0.5	13	2	4083.49
77	386	ED,Mattancherry	380.0	1600.0	0.0	72.2	304.0	130.0	7.2	18.0	70.0	0.1	1	7	1.3	2590.78
78	387	ED,North Paravur	330.0	1800.0	0.0	62.7	342.0	125.0	7.6	18.0	65.0	0.2	1	6	0	2757.49
79	388	ED,Angamaly	300.0	1450.0	0.0	57.0	275.5	110.0	7.1	20.0	60.0	0.3	0.5	6	1	2287.38
80	391	ED,Thrissur(East)	500.0	2100.0	0.0	95.0	399.0	200.0	9.5	38.0	80.0	0.2	0.3	10	1	3432.96
81	392	ED,Kunnamkulam	410.0	2100.0	0.0	77.9	399.0	160.0	8.8	22.0	100.0	6.0	2	10	0.25	3295.92
82	393	ED,Irinjalakuda	390.0	2000.0	0.0	74.1	380.0	150.0	8.2	25.0	79.0	0.5	1	12	1	3120.77
83	394	ED,Chalakydy	520.0	2500.0	0.0	98.8	475.0	180.0	10.9	20.0	90.0	0.3	1.5	12	1	3909.46
84	395	ED,Thrissur (West)	380.0	1800.0	0.0	72.2	342.0	160.0	7.9	15.0	85.0	0.3	1	10	2	2875.42
85	396	ED,Kodungallur	410.0	1900.0	0.0	77.9	361.0	140.0	8.6	14.0	80.0	0.2	1	9	1	3002.65
86	397	ED,Wadakkancherry	360.0	1700.0	0.0	68.4	323.0	130.0	7.7	7.0	75.0	3.0	1	8	10	2693.06
87	401	ED,Palakkad	530.0	2700.0	0.0	100.7	513.0	250.0	12.2	35.0	90.0	0.4	0	12	3	4246.31
88	402	ED,Chittur	0.0	2100.0	0.0	0.0	399.0	160.0	9.4	10.0	85.0	0.5	0.5	8	1	2773.4
89	403	ED,Shoranur	390.0	1600.0	0.0	74.1	304.0	125.0	6.9	15.0	60.0	0.0	0.2	6	1	2582.18
90	404	ED,Mannarkkad	40.0	1350.0	0.0	7.6	256.5	100.0	5.4	7.0	90.0	0.2	0.5	7	0	1864.11
91	405	ED,Alathur	450.0	2500.0	0.0	85.5	475.0	190.0	10.9	8.0	180.0	0.1	1	8.5	10	3918.99
92	406	ED,Pattambi	450.0	2400.0	0.0	85.5	456.0	150.0	9.3	10.0	80.0	0.1	1	12	3	3656.91
93	411	ED,Kozhikode	510.0	2750.0	0.0	96.9	522.5	270.0	13.0	10.0	95.0	0.4	0.5	15	10	4293.22
94	412	ED,Balussery	400.0	2100.0	0.0	76.0	399.0	150.0	9.3	15.0	65.0	0.5	0.5	9	7	3231.27
95	413	ED,Vadakara	560.0	2800.0	0.0	106.4	532.0	210.0	13.1	20.0	85.0	0.2	1	15	5	4347.71
96	414	ED,Feroke	520.0	2300.0	0.0	98.8	437.0	275.0	10.7	6.0	70.0	0.2	1	11	1	3730.66
97	415	ED,Nadapuram	410.0	2400.0	0.0	77.9	456.0	170.0	10.4	10.0	65.0	0.3	0.3	10	3.5	3613.35
98	421	ED,Kannur	550.0	3100.0	0.0	104.5	589.0	290.0	14.4	15.0	80.0	0.5	2	15	10	4770.41

Sl No	LC		75111,751 16,75117,7 5136	75122 to 176	75216 to 276	75311,75 316,7531 7,75336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,8 35,836	TOTAL
99	422	ED,Thalassery	450.0	2500.0	0.0	85.5	475.0	200.0	11.9	15.0	90.0	0.5	0.5	15	6.8	3850.24
100	423	ED,Iritty	410.0	2400.0	0.0	77.9	456.0	180.0	10.7	15.0	60.0	0.5	0.5	10	5	3625.57
101	424	ED,Payyannur	540.0	3100.0	0.0	102.6	589.0	240.0	14.3	15.0	80.0	0.1	3	12	3	4699.03
102	431	ED,Manjeri	310.0	1480.0	0.0	58.9	281.2	130.0	6.3	12.0	65.0	0.5	1	8	2.5	2355.4
103	432	ED,Tirur	500.0	2300.0	0.0	95.0	437.0	200.0	9.7	17.0	40.0	0.3	0.5	8	1	3608.48
104	433	ED,Perinthalmanna	340.0	1650.0	0.0	64.6	313.5	120.0	6.8	12.0	60.0	0.5	3	8	1	2579.42
105	434	ED,Ponnani	430.0	1800.0	0.0	81.7	342.0	150.0	7.5	25.0	90.0	0.3	1	1	1	2929.46
106	435	ED,Nilambur	310.0	1600.0	0.0	58.9	304.0	120.0	6.9	8.0	85.0	0.2	0.5	6	0	2499.5
107	436	ED,Tirurangadi	460.0	2010.0	0.0	87.4	381.9	160.0	9.0	6.0	60.0	0.1	0.4	11	1.75	3187.57
108	437	ED,Kondotty	350.0	1500.0	0.0	66.5	285.0	100.0	6.6	25.0	65.0	0.9	1	11	5	2415.95
109	438	ED,Wandoor	350.0	1800.0	0.0	66.5	342.0	125.0	7.5	12.0	52.0	0.1	0.8	9	0	2764.94
110	441	ED,Pathanamthitta	520.0	2500.0	0.0	98.8	475.0	200.0	11.3	20.0	110.0	2.5	0.5	16	2	3956.08
111	442	ED,Adoor	420.0	2100.0	0.0	79.8	399.0	160.0	10.0	22.0	95.0	0.5	0.5	13	1.5	3301.34
112	443	ED,Thiruvalla	340.0	1500.0	0.0	64.6	285.0	115.0	6.6	14.0	40.0	0.7	0.5	7	1	2374.32
113	451	ED,Thodupuzha	280.0	1400.0	0.0	53.2	266.0	110.0	6.4	12.6	40.0	0.0	0.5	8	0	2176.6
114	452	ED,Kattappana	290.0	2000.0	0.0	55.1	380.0	160.0	9.0	13.0	40.0	0.1	0.5	15	4	2966.68
115	453	ED,Adimaly	250.0	1200.0	0.0	47.5	228.0	100.0	5.4	8.0	42.0	0.2	0.5	9	0	1890.6
116	454	ED,Peerumade	220.0	1000.0	0.0	41.8	190.0	75.0	4.3	8.0	21.0	0.2	0	6	2	1568.2
117	455	ED,Kalpetta	350.0	1500.0	0.0	66.5	285.0	150.0	6.9	15.0	45.0	0.1	0.5	9	0	2428
118	456	ED,Mananthavady	300.0	1600.0	0.0	57.0	304.0	120.0	6.3	8.0	90.0	0.1	0.2	12	0	2497.64
119	471	ED,Kanhangad	500.0	2500.0	0.0	95.0	475.0	200.0	11.5	22.0	40.0	0.5	0.5	13	0	3857.45
120	472	ED,Kasaragod	550.0	2500.0	0.0	104.5	474.8	180.0	10.9	10.0	80.0	0.5	0.5	13	0	3924.23
121	953	CE (DN),Kozhikode	450.0	150.0	0.0	85.5	28.5	45.0	1.4	2.0	60.0	0.0	0.5	1	0	823.91
122	962	CE (DC),Ernakulam	300.0	180.0	0.0	57.0	34.2	40.0	0.9	5.0	40.0	0.0	0.5	0	0	657.64
123	963	CE (DS),Tvm.	215.0	90.0	0.0	40.9	17.0	25.0	0.6	6.0	15.0	0.0	0.5	0.25	0	410.23
124	967	CE (DNM),Kannur	150.0	30.0	0.0	28.5	5.7	15.0	0.3	3.0	6.0	0.0	0	0.2	0	238.68
125	802	CC,Kozhikode	40.0	30.0	0.0	7.6	5.7	0.0	0.0	0.0	0.0	0.0	0	0	0	83.3
126	952	CE (HRM)	8000.0	6500.0	0.0	1520.0	1235.0	1200.0	31.5	100.0	500.0	3500.0	10	9	3	22608.5
		<b>Grand Total</b>	<b>64100</b>	<b>181386</b>	<b>49</b>	<b>12179</b>	<b>34463</b>	<b>16499</b>	<b>815</b>	<b>1762</b>	<b>7548</b>	<b>3565</b>	<b>91</b>	<b>798</b>	<b>201</b>	<b>323456</b>

**EMPLOYEE COST (REVENUE ACCOUNT) - 75 Group**

**BUDGET ESTIMATE FOR 2024-25**

**(Rs in Lakh)**

Sl No	LC	Name of Office	Salaries		Over time/Holiday wages	DA		Other Allow	Bonus	MR	ELS	others	Leave Travel Assistance	Staff Welfare Expens	Terminal benifits-NPS	TOTAL
			Officers	Staff		Officers	Staff									
			75111,75 116,7511 7,75136	75122 to 176	75216 to 276	75311,75 316,7531 7,75336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,83 5,836	
1	101	GC,Meencut	600.00	1010.00	4.00	144.00	242.40	105.00	5.25	6.00	65.00	0.00	0.2	2	0	<b>2183.85</b>
2	102	GC,Thrissur	550.00	510.00	0.50	132.00	122.40	115.00	4.00	6.00	45.00	0.00	1	4	0	<b>1489.9</b>
3	103	GC,Moolamattom	1450.00	1060.00	16.00	348.00	254.40	155.00	7.00	20.00	140.00	0.00	0.7	7	0	<b>3458.1</b>
4	104	GC,Moozhiyar	910.00	940.00	29.30	218.40	225.60	147.00	4.75	10.00	50.00	0.20	0.5	5	0.5	<b>2541.25</b>
5	207	GC,Kothamangalam	630.00	660.00	0.20	151.20	158.40	90.00	3.25	7.00	30.00	0.50	0.5	1	0	<b>1732.05</b>
6	851	IC,Thrissur	15.00	3.00	0.00	3.60	0.72	0.00	0.00	0.00	0.00	0.00	0	0	0	<b>22.32</b>
7	951	Director,R & DSO,	0.00	2025.00	0.00	0.00	486.00	110.00	4.00	12.00	30.00	0.00	2	0.6	0	<b>2669.6</b>
8	111	GC, Kozhikode	560.00	460.00	0.00	134.40	110.40	90.00	2.75	2.50	40.00	0.05	0.5	1	0	<b>1401.6</b>
9	201	TC,Kottarakkara	760.00	820.00	0.00	182.40	196.80	115.00	5.75	25.00	60.00	0.50	0.3	1	0	<b>2166.75</b>
10	202	TC,Poovanthuruthu	900.00	910.00	0.00	216.00	218.40	100.00	5.00	12.00	25.00	0.50	0.5	1	0	<b>2388.4</b>
11	203	TC,Thrissur	1350.00	1360.00	0.00	324.00	326.40	160.00	7.00	16.00	75.00	0.30	2	2	0.5	<b>3623.2</b>
12	204	TC,Kozhikode	1190.00	1210.00	0.00	285.60	290.40	170.00	7.00	10.00	50.00	0.50	1	1	0	<b>3215.5</b>
13	208	TC,Palakkad	960.00	1120.00	0.00	230.40	268.80	110.00	5.45	8.00	45.00	0.00	1	2	0	<b>2750.65</b>
14	209	TC,Kannur	1150.00	1310.00	0.00	276.00	314.40	135.00	7.25	10.00	60.00	1.00	1.5	2	5	<b>3272.15</b>
15	211	TC,Malappuram	959.00	810.00	0.00	230.16	194.40	85.00	4.50	8.00	40.00	0.00	0.3	1	0	<b>2332.36</b>
16	212	TC,Kalamassery	1200.00	1280.00	0.00	288.00	307.20	170.00	7.00	9.00	75.00	0.20	1	3	0.7	<b>3341.1</b>
17	214	TC,Tvm.	1200.00	1460.00	0.00	288.00	350.40	220.00	7.75	25.00	80.00	10.00	1	2	4	<b>3648.15</b>
18	215	TC,Alappuzha	950.00	1220.00	0.00	228.00	292.80	120.00	6.75	15.00	60.00	0.50	1	3	0	<b>2897.05</b>
19	217	SOC,VB,Tvm.	510.00	180.00	0.00	122.40	43.20	55.00	1.65	2.00	35.00	0.05	1	1	0	<b>951.3</b>
20	218	SOC,Kalamassery	1260.00	260.00	0.00	302.40	62.40	75.00	3.75	7.00	85.00	0.10	0.5	0.3	0	<b>2056.45</b>
21	219	SOC,Kannur	610.00	160.00	0.00	146.40	38.40	40.00	1.70	13.00	35.00	0.00	0.5	0.5	0	<b>1045.5</b>
22	221	TC,Thodupuzha	820.00	810.00	0.00	196.80	194.40	90.00	4.25	10.00	25.00	0.20	0.5	1	0	<b>2152.15</b>
23	230	Tr. Division,Pathanam	480.00	510.00	0.00	115.20	122.40	60.00	2.75	7.00	40.00	0.30	0.5	0.5	0	<b>1338.65</b>
24	957	CE,Tr. (N),Kozhikode	210.00	55.00	0.00	50.40	13.00	25.00	0.58	3.00	12.00	0.00	0.5	0	0	<b>369.48</b>
25	296	EC,Harippad	205.00	110.00	0.00	49.20	26.40	20.00	1.20	8.00	30.00	0.00	0	0.3	0	<b>450.1</b>
26	297	EC,Nilambur	135.00	110.00	0.00	32.40	26.40	15.00	0.62	1.50	10.00	0.00	1	0.25	0	<b>332.17</b>
27	298	EC,Sreekandapuram	200.00	160.00	0.00	48.00	38.40	20.00	1.00	1.50	20.00	0.00	0.5	0.15	0	<b>489.55</b>
28	299	EC,Shoranur	420.00	310.00	0.00	100.80	74.40	40.00	1.75	7.00	35.00	0.25	1	0.5	0	<b>990.7</b>
29	300	EC,Tirur	255.00	110.00	0.00	61.20	26.40	30.00	1.00	1.50	12.00	0.50	1	0.2	0	<b>498.8</b>

SI No	LC		75111,75 116,7511 7,75136	75122 to 176	75216 to 276	75311,75 316,7531 7,75336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,83 5,836	
30	301	EC (Urban),Tvm.	610.00	555.00	0.00	146.40	133.20	100.00	3.15	10.00	25.00	1.00	0	2	0	1585.75
31	302	EC,Kollam.	310.00	160.00	0.00	74.40	38.40	55.00	1.75	6.00	15.00	0.00	0	0.5	0	661.05
32	303	EC,Kottarakkara	320.00	290.00	0.00	76.80	69.60	35.00	1.30	5.00	25.00	0.00	0.3	0.3	0	823.3
33	304	EC,Kottayam	560.00	310.00	0.00	134.40	74.40	60.00	2.00	12.00	10.00	0.10	0.2	0.5	2	1165.6
34	305	EC,Pala	260.00	190.00	0.00	62.40	45.60	30.00	1.00	3.00	35.00	0.00	0.25	0.15	0	627.4
35	306	EC,Alappuzha	310.00	300.00	0.00	74.40	72.00	40.00	1.55	13.00	8.00	3.00	0.55	0.3	0	822.8
36	307	EC,Ernakulam	430.00	410.00	0.00	103.20	98.40	80.00	2.25	3.00	20.00	4.00	0.25	0.25	0	1151.35
37	308	EC,Thrissur	360.00	260.00	0.00	86.40	62.40	60.00	1.60	9.00	12.00	1.50	1	0.2	0	854.1
38	309	EC,Palakkad	290.00	260.00	0.00	69.60	62.40	40.00	1.50	3.50	35.00	1.00	0.5	0.4	0	763.9
39	310	EC,Kozhikode	410.00	370.00	0.00	98.40	88.80	70.00	2.00	4.00	30.00	0.00	0.3	1	0	1074.5
40	311	EC,Kannur	400.00	300.00	0.00	96.00	72.00	60.00	1.90	3.00	40.00	0.10	0.5	1	0	974.5
41	312	EC,Manjeri	310.00	250.00	0.00	74.40	60.00	35.00	1.25	1.50	40.00	0.00	0.3	0.5	0	772.95
42	313	EC,Pathanamthitta	260.00	229.00	0.00	62.40	54.96	30.00	0.90	1.50	42.00	0.00	0	0.3	0	681.06
43	314	EC,Thodupuzha	290.00	270.00	0.00	69.60	64.80	35.00	1.50	5.00	40.00	0.00	0	0.35	0	776.25
44	315	EC,Kalpetta	210.00	180.00	0.00	50.40	43.20	35.00	1.10	3.00	20.00	2.00	0	1	0	545.7
45	316	EC,Kasaragod	260.00	170.00	0.00	62.40	40.80	20.00	1.10	3.00	20.00	0.50	0	0.5	0	578.3
46	317	EC,Kattakada	210.00	110.00	0.00	50.40	26.40	15.00	1.00	1.50	15.00	0.00	0	0.3	0	429.6
47	318	EC,Perumbavoor	360.00	260.00	0.00	86.40	62.40	40.00	1.90	5.00	20.00	0.20	0.3	0.5	0	836.7
48	319	EC,Irinjalakuda	260.00	170.00	0.00	62.40	40.80	25.00	1.50	12.00	30.00	0.20	1	0.25	0	603.15
49	320	EC,Vadakara	210.00	140.00	0.00	50.40	33.60	25.00	1.00	8.00	10.00	0.50	0	0.5	0	479
50	321	ED,Tvm.	610.00	3150.00	0.00	146.40	756.00	390.00	13.50	35.00	96.00	0.50	0.5	16	4	5217.9
51	322	ED,Nedumangad	510.00	2400.00	0.00	122.40	576.00	155.00	10.50	30.00	35.00	0.25	0.3	10	5	3854.45
52	323	ED,Attingal.	430.00	2710.00	0.00	103.20	650.40	210.00	12.00	32.00	100.00	0.50	0.25	12	0	4260.35
53	324	ED,Neyyattinkara	660.00	3310.00	0.00	158.40	794.40	250.00	15.00	13.00	125.00	0.25	0.35	18	3	5347.4
54	325	ED,Kazhakkuttom	540.00	2910.00	0.00	129.60	698.40	310.00	12.50	30.00	100.00	0.50	0.2	15	1.5	4747.7
55	326	ED,Kattakada	360.00	1910.00	0.00	86.40	458.40	140.00	9.00	18.00	75.00	0.50	0.5	12	8	3077.8
56	331	ED,Kollam	410.00	2120.00	0.00	98.40	508.80	260.00	9.15	28.00	100.00	0.10	1	10	1	3546.45
57	332	ED,Karunagappally	410.00	2210.00	0.00	98.40	530.40	170.00	10.40	45.00	60.00	0.50	1	10	6	3551.7
58	333	ED,Chathannoor	265.00	1510.00	0.00	63.60	362.40	110.00	6.25	15.00	50.00	0.30	0.5	9	2	2394.05
59	341	ED,Kottarakkara	370.00	1810.00	0.00	88.80	434.40	140.00	8.00	30.00	60.00	0.25	0.5	9	10	2960.95
60	342	ED,Kundara	310.00	1460.00	0.00	74.40	350.40	110.00	6.75	22.00	55.00	0.10	0.1	9	0	2397.75
61	343	ED,Punalur	420.00	2210.00	0.00	100.80	530.40	170.00	10.50	15.00	60.00	1.00	0.3	12	2	3532
62	351	ED,Pallom	480.00	2310.00	0.00	115.20	554.40	210.00	10.25	20.00	62.00	0.75	0.5	10	1	3774.1
63	352	ED,Vaikom	460.00	2350.00	0.00	110.40	564.00	170.00	10.10	30.00	58.00	0.50	0.5	10	1	3764.5
64	353	ED,Changanacherry	360.00	1610.00	0.00	86.40	386.40	120.00	6.85	14.00	90.00	0.15	1.5	7	1	2683.3

SI No	LC		75111,75 116,7511 7,75136	75122 to 176	75216 to 276	75311,75 316,7531 7,75336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,83 5,836	
65	361	ED,Pala	360.00	2110.00	0.00	86.40	506.40	160.00	9.50	12.00	85.00	0.25	1	10	3	<b>3343.55</b>
66	362	ED,Ponkunnam	350.00	1910.00	0.00	84.00	458.40	130.00	8.75	17.00	45.00	0.15	0.5	10	0.25	<b>3014.05</b>
67	371	ED,Alappuzha	410.00	2410.00	0.00	98.40	578.40	210.00	10.50	20.00	75.00	0.50	0.8	9	9	<b>3831.6</b>
68	372	ED,Cherthala	500.00	3010.00	0.00	120.00	722.40	210.00	13.25	25.00	85.00	0.50	0.5	15	0	<b>4701.65</b>
69	373	ED,Mavelikkara	410.00	1610.00	0.00	98.40	386.40	135.00	7.30	25.00	100.00	0.10	0.2	10	5	<b>2787.4</b>
70	374	ED,Chengannoor	300.00	1460.00	0.00	72.00	350.40	110.00	6.35	10.00	52.00	0.30	0.7	8	1	<b>2370.75</b>
71	375	ED,Haripad	330.00	1960.00	0.00	79.20	470.40	140.00	9.45	15.00	90.00	0.30	0.3	10	2	<b>3106.65</b>
72	381	ED,Ernakulam	410.00	2160.00	0.00	98.40	518.40	240.00	9.00	15.00	30.00	0.30	1	8	2	<b>3492.1</b>
73	382	ED,Tripunithura	540.00	3010.00	0.00	129.60	722.40	240.00	12.75	21.00	62.00	0.50	1	12	7	<b>4758.25</b>
74	383	ED,Aluva Town	240.00	2110.00	0.00	57.60	506.40	180.00	9.90	15.00	80.00	0.40	1	12	1	<b>3213.3</b>
75	384	ED,Perumbavoor.	360.00	1760.00	0.00	86.40	422.40	130.00	8.75	23.00	55.00	0.30	1	8	1	<b>2855.85</b>
76	385	ED,Moovattupuzha	560.00	2610.00	0.00	134.40	626.40	220.00	12.10	20.00	80.00	0.20	0.5	13	2	<b>4278.6</b>
77	386	ED,Mattancherry	390.00	1610.00	0.00	93.60	386.40	135.00	7.75	12.00	70.00	0.10	1	10	1.5	<b>2717.35</b>
78	387	ED,North Paravur	340.00	1810.00	0.00	81.60	434.40	130.00	7.90	20.00	65.00	0.20	1	7	0	<b>2897.1</b>
79	388	ED,Angamaly	310.00	1460.00	0.00	74.40	350.40	115.00	7.25	20.00	60.00	0.30	0.5	7	1	<b>2405.85</b>
80	391	ED,Thrissur(East)	510.00	2130.00	0.00	122.40	511.20	210.00	9.50	20.00	80.00	0.20	0.3	10	1	<b>3604.6</b>
81	392	ED,Kunnamkulam	420.00	2150.00	0.00	100.80	516.00	170.00	9.30	22.00	100.00	0.60	2	12	0.5	<b>3503.2</b>
82	393	ED,Irinjalakuda	400.00	2010.00	0.00	96.00	482.40	160.00	8.90	25.00	80.00	0.50	1	12	1	<b>3276.8</b>
83	394	ED,Chalakydy	530.00	2510.00	0.00	127.20	602.40	190.00	11.00	20.00	90.00	0.50	1.5	12	1	<b>4095.6</b>
84	395	ED,Thrissur (West)	390.00	1810.00	0.00	93.60	434.40	170.00	9.00	15.00	85.00	0.30	1	12	2	<b>3022.3</b>
85	396	ED,Kodungallur	420.00	1910.00	0.00	100.80	458.40	150.00	9.50	14.00	80.00	0.20	1	10	1	<b>3154.9</b>
86	397	ED,Wadakkancherry	370.00	1720.00	0.00	88.80	412.80	140.00	8.15	10.00	75.00	3.00	2	10	10	<b>2849.75</b>
87	401	ED,Palakkad	540.00	2710.00	0.00	129.60	650.40	260.00	13.00	40.00	90.00	0.40	0	12	3	<b>4448.4</b>
88	402	ED,Chittur	0.00	2110.00	0.00	0.00	506.40	170.00	10.00	15.00	85.00	0.50	0.5	10	1	<b>2908.4</b>
89	403	ED,Shoranur	400.00	1610.00	0.00	96.00	386.40	130.00	8.00	20.00	60.00	0.00	0.2	6	1	<b>2717.6</b>
90	404	ED,Mannarkkad	50.00	1370.00	0.00	12.00	328.80	110.00	5.85	10.00	90.00	0.30	0.5	7.5	0	<b>1984.95</b>
91	405	ED,Alathur	460.00	2550.00	0.00	110.40	612.00	200.00	11.00	10.00	180.00	0.10	1	8.5	10	<b>4153</b>
92	406	ED,Pattambi	460.00	2410.00	0.00	110.40	578.40	155.00	10.25	15.00	80.00	0.15	1	12	3	<b>3835.2</b>
93	411	ED,Kozhikode	520.00	2760.00	0.00	124.80	662.40	280.00	13.50	15.00	95.00	0.40	0.5	15	10	<b>4496.6</b>
94	412	ED,Balussery	410.00	2110.00	0.00	98.40	506.40	160.00	10.00	20.00	68.00	0.50	0.5	10	7	<b>3400.8</b>
95	413	ED,Vadakara	570.00	2820.00	0.00	136.80	676.80	225.00	14.10	25.00	85.00	0.20	1	15	5	<b>4573.9</b>
96	414	ED,Feroke	530.00	2310.00	0.00	127.20	554.40	275.00	12.00	10.00	72.00	0.20	2	11	1	<b>3904.8</b>
97	415	ED,Nadapuram	420.00	2420.00	0.00	100.80	580.80	180.00	11.50	15.00	65.00	0.30	0.3	12	4	<b>3809.7</b>
98	421	ED,Kannur	460.00	3125.00	0.00	110.40	750.00	300.00	14.60	20.00	80.00	0.50	2	15	10	<b>4887.5</b>
99	422	ED,Thalassery	460.00	2510.00	0.00	110.40	602.40	210.00	12.30	15.00	90.00	0.50	0.6	15	8	<b>4034.2</b>



SI No	LC		75111,75 116,7511 7,75136	75122 to 176	75216 to 276	75311,75 316,7531 7,75336	75322 to 362	754	755	75611	75617 to 619	75617 to 619	75612	757	75.830,83 5,836	
100	423	ED,Iritty	420.00	2410.00	0.00	100.80	578.40	190.00	11.00	20.00	65.00	0.50	0.5	12	4	3812.2
101	424	ED,Payyannur	550.00	3110.00	0.00	132.00	746.40	250.00	14.60	25.00	80.00	0.10	3	14	2	4927.1
102	431	ED,Manjeri	320.00	1490.00	0.00	76.80	357.60	135.00	6.75	12.00	68.00	0.60	1	8	3	2478.75
103	432	ED,Tirur	510.00	2310.00	0.00	122.40	554.40	200.00	12.00	20.00	42.00	0.50	0.5	10	1	3782.8
104	433	ED,Perinthalmanna	350.00	1660.00	0.00	84.00	398.40	130.00	7.75	12.00	62.00	0.50	3	8	1	2716.65
105	434	ED,Ponnani	440.00	1810.00	0.00	105.60	434.40	160.00	8.50	25.00	90.00	0.30	1	1	1	3076.8
106	435	ED,Nilambur	320.00	1610.00	0.00	76.80	386.40	130.00	7.00	8.00	85.00	0.20	0.5	6	0	2629.9
107	436	ED,Tirurangadi	470.00	2020.00	0.00	112.80	484.80	165.00	9.15	8.00	60.00	0.10	0.5	12	2	3344.35
108	437	ED,Kondotty	360.00	1510.00	0.00	86.40	362.40	105.00	6.90	15.00	65.00	0.85	1	11	5	2528.55
109	438	ED,Wandoor	360.00	1810.00	0.00	86.40	434.40	130.00	8.25	14.00	55.00	0.10	0.8	9	0	2907.95
110	441	ED,Pathanamthitta	530.00	2510.00	0.00	127.20	602.40	210.00	12.00	15.00	110.00	2.50	0.5	16	2	4137.6
111	442	ED,Adoor	430.00	2130.00	0.00	103.20	511.20	170.00	10.15	20.00	95.00	0.50	0.5	13	2	3485.55
112	443	ED,Thiruvalla	350.00	1510.00	0.00	84.00	362.40	120.00	7.60	15.00	45.00	0.50	0.5	7	1	2503
113	451	ED,Thodupuzha	290.00	1410.00	0.00	69.60	338.40	115.00	6.60	15.00	45.00	0.00	0.5	8	0	2298.1
114	452	ED,Kattappana	300.00	2010.00	0.00	72.00	482.40	170.00	9.25	13.00	42.00	0.10	0.6	15	2.75	3117.1
115	453	ED,Adimaly	260.00	1210.00	0.00	62.40	290.40	110.00	6.00	10.00	42.00	0.20	0.5	9	0	2000.5
116	454	ED,Peerumade	230.00	1010.00	0.00	55.20	242.40	80.00	4.50	10.00	30.00	0.15	0	6	2	1670.25
117	455	ED,Kalpetta	360.00	1510.00	0.00	86.40	362.40	155.00	9.00	15.00	48.00	0.15	0.5	9	0	2555.45
118	456	ED,Mananthavady	310.00	1620.00	0.00	74.40	388.80	125.00	7.20	8.00	92.00	0.10	0.5	12	0	2638
119	471	ED,Kanhangad	510.00	2510.00	0.00	122.40	602.40	210.00	12.00	18.00	45.00	0.70	0.6	13.5	0	4044.6
120	472	ED,Kasaragod	560.00	2510.00	0.00	134.40	602.12	190.00	11.50	10.00	82.00	0.70	0.5	13.78	0	4115
121	953	CE (DN),Kozhikode	460.00	155.00	0.00	110.40	37.00	50.00	1.50	3.00	62.00	0.00	0.5	1	0	880.4
122	962	CE (DC),Ernakulam	310.00	185.00	0.00	74.40	44.20	45.00	1.00	6.00	44.00	0.00	0.5	0	0	710.1
123	963	CE (DS),Tvm.	220.00	95.00	0.00	52.40	22.80	30.00	0.75	6.00	25.00	0.00	0.5	0.25	0	452.7
124	967	CE (DNM),Kannur	160.00	0.00	0.00	38.24	0.00	20.00	0.40	3.00	6.00	0.00	0	0.25	0	227.89
125	802	CC,Kozhikode	45.00	35.00	0.00	10.80	8.40	0.00	0.00	0.00	0.00	0.00	0	0	0	99.2
126	952	CE (HRM)	8100	6700	0	1944	1608	1225	38	75	550	3550	15.15	5.12	2.8	23813.07
		<b>Grand Total</b>	<b>65319</b>	<b>183012</b>	<b>50</b>	<b>15676</b>	<b>43922</b>	<b>17422</b>	<b>878</b>	<b>1779</b>	<b>7726</b>	<b>3609</b>	<b>99</b>	<b>819</b>	<b>205</b>	<b>340516</b>

**EMPLOYEE COST (CAPITAL ACCOUNT) 75- Group**

**BUDGET ESTIMATE FOR 2023-24**

(Rs in Lakh)

SI No	LC	Name of Office	Salaries		DA		Other Allow	Bonus	MR	ELS	others	Leave Travel Assistance	Staff Welfare Expenses	Terminal benifits-NPS	TOTAL
			Officers	Staff	Officers	Staff									
			75115	75121 to 175	75315	75321 to 361									
1	101	GC,Meencut	100.00	32.00	27.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>167</b>
2	102	GC,Thrissur	110.00	90.00	29.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>253</b>
3	851	IC,Thrissur	460.00	480.00	124.00	129.00	0.00	3.00	10.00	50.00	0.00	1.00	0.75	0	<b>1257.75</b>
4	852	CC,Kothamangalam	650.00	425.00	175.00	115.00	75.00	3.65	5.00	52.00	0.50	2.00	0.75	0	<b>1503.9</b>
5	859	CC,Meencut	520.00	480.00	140.00	129.00	60.00	2.00	3.00	80.00	4.00	1.00	0.75	0	<b>1419.75</b>
6	111	GC, Kozhikode	25.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>32</b>
7	201	TC,Kottarakkara	220.00	285.00	59.00	77.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>641</b>
8	202	TC,Poovanthuruthu	34.00	19.00	9.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>67</b>
9	203	TC,Thrissur	150.00	35.00	40.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>234</b>
10	204	TC,Kozhikode	130.00	85.00	35.00	23.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>273</b>
11	208	TC,Palakkad	85.00	17.00	23.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>129</b>
12	209	TC,Kannur	100.00	40.00	27.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>178</b>
13	211	TC,Malappuram	50.00	16.00	13.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>83</b>
14	214	TC,Tvm.	20.00	65.00	5.00	17.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>107</b>
15	215	TC,Alappuzha	12.00	17.00	3.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>36</b>
16	221	TC,Thodupuzha	155.00	130.00	42.00	35.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>362</b>
17	230	Tr. Division,Pathanamthitta	15.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>19</b>
18	905	Tr. Store,Angamaly	115.00	60.00	31.00	16.00	11.00	0.50	3.00	17.00	0.00	1.00	0.25	0	<b>254.75</b>
19	960	CE,TransGrid,Shoranur	170.00	75.00	46.00	20.00	105.00	4.50	10.00	80.00	0.00	1.00	0	0	<b>511.5</b>
20	307	EC,Ernakulam	30.00	60.00	8.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>114</b>
21	801	CC,Pallom	265.00	245.00	72.00	66.00	30.00	1.10	6.00	50.00	0.00	1.00	0	0	<b>736.1</b>
22	802	CC,Kozhikode	1060.00	500.00	286.00	135.00	145.00	3.50	10.00	70.00	0.50	1.00	0.5	0	<b>2211.5</b>
23	904	B&S Dn, Angamaly	130.00	175.00	35.00	47.00	16.00	0.75	5.00	25.00	0.00	1.00	0	0	<b>434.75</b>
		<b>Grand Total</b>	<b>4606.00</b>	<b>3331.00</b>	<b>1240.00</b>	<b>894.00</b>	<b>442.00</b>	<b>19.00</b>	<b>52.00</b>	<b>424.00</b>	<b>5.00</b>	<b>9.00</b>	<b>3</b>	<b>0</b>	<b>11025</b>

**EMPLOYEE COST (CAPITAL ACCOUNT) 75- Group**

**REVISED BUDGET ESTIMATE FOR 2023-24**

(Rs in Lakh)

Sl No	LC	Name of Office	Salaries		DA		Other Allow	Bonus	MR	ELS	others	Leave Travel Assistance	Staff Welfare Expenses	Terminal benifits-NPS	TOTAL
			Officers	Staff	Officers	Staff									
			75115	75121 to 175	75315	75321 to 361									
1	101	GC,Meencut	104.00	39.00	19.76	7.41	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>170.17</b>
2	102	GC,Thrissur	105.00	90.00	19.95	17.10	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>232.05</b>
3	851	IC,Thrissur	480.00	500.00	91.20	95.00	60.00	1.65	5.00	30.00	0.50	1.00	0.35	0	<b>1264.7</b>
4	852	CC,Kothamangalam	650.00	420.00	123.50	79.80	65.00	2.00	3.00	50.00	0.50	0.00	0.5	0	<b>1394.3</b>
5	859	CC,Meencut	520.00	480.00	98.00	91.20	60.00	1.93	3.00	50.00	2.50	0.00	1	0	<b>1307.63</b>
6	111	GC, Kozhikode	25.00	0.00	4.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>29.75</b>
7	201	TC,Kottarakkara	240.00	300.00	45.60	57.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>642.6</b>
8	202	TC,Poovanthuruthu	32.00	10.00	6.08	1.90	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>49.98</b>
9	203	TC,Thrissur	75.00	20.00	14.25	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>113.05</b>
10	204	TC,Kozhikode	110.00	80.00	20.90	15.20	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>226.1</b>
11	208	TC,Palakkad	50.00	40.00	9.50	7.60	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>107.1</b>
12	209	TC,Kannur	100.00	40.00	19.00	7.60	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>166.6</b>
13	211	TC,Malappuram	50.00	16.00	9.50	3.04	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>78.54</b>
14	214	TC,Tvm.	30.00	60.00	5.70	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>107.1</b>
15	215	TC,Alappuzha	25.00	20.00	4.75	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>53.55</b>
16	221	TC,Thodupuzha	46.00	130.00	8.74	24.70	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>209.44</b>
17	230	Tr. Dn,Pathanamthitta	15.00	0.00	2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	<b>17.85</b>
18	905	Tr. Store,Angamaly	115.00	60.00	21.85	11.40	11.00	0.30	3.00	10.00	0.50	0.00	0.25	0	<b>233.3</b>
19	960	CE,TransGrid,Shoranur	1500.00	315.00	285.00	59.60	82.00	3.45	5.00	70.00	0.00	0.00	0.25	0	<b>2320.3</b>
20	801	CC,Pallom	165.00	240.00	31.35	45.60	25.00	1.05	3.00	5.00	0.00	1.00	0.5	0	<b>517.5</b>
21	802	CC,Kozhikode	815.00	498.00	154.85	94.60	93.00	3.00	5.00	51.00	0.00	2.00	0.15	0	<b>1716.6</b>
22	904	B& S Dn,Angamaly	142.00	175.00	26.92	33.25	16.00	0.62	3.00	6.00	0.00	0.00	0	0	<b>402.79</b>
		<b>Grand Total</b>	<b>5394</b>	<b>3533</b>	<b>1024</b>	<b>671</b>	<b>412</b>	<b>14</b>	<b>30</b>	<b>272</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>11361</b>

**EMPLOYEE COST (CAPITAL ACCOUNT) 75- Group**

**BUDGET ESTIMATE FOR 2024-25**

(Rs in Lakh)

Sl No	LC	Name of Office Account Code	Salaries		DA		Other Allow	Bonus	MR	ELS	others	Leave Travel Assistance	Staff Welfare Expenses	Terminal benefits-NPS	TOTAL	
			Officers	Staff	Officers	Staff										
			75115	75121 to 175	75315	75321 to 361	754	755	75611	75-617-618	75629 to 637	75612	757	75.830,835.836		
1	101	GC,Meencut	115.0	42.0	27.6	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>194.7</b>
2	102	GC,Thrissur	105.0	90.0	25.2	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>241.8</b>
3	851	IC,Thrissur	500.0	500.0	120.0	120.0	70.0	1.8	7.0	32.0	0.5	1.0	0.4	0.0	0.0	<b>1352.7</b>
4	852	CC,Kothamangalam	670.0	420.0	127.6	100.0	72.0	2.0	3.0	52.0	0.5	0.0	0.5	0.0	0.0	<b>1447.6</b>
5	859	CC,Meencut	530.0	500.0	127.2	120.0	60.0	1.8	4.0	52.0	3.0	0.0	1.0	0.0	0.0	<b>1399.0</b>
6	111	GC, Kozhikode	27.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>33.5</b>
7	201	TC,Kottarakkara	245.0	310.0	58.8	74.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>688.2</b>
8	202	TC,Poovanthuruthu	35.0	10.0	8.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>55.8</b>
9	203	TC,Thrissur	80.0	22.0	19.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>126.5</b>
10	204	TC,Kozhikode	120.0	85.0	28.8	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>254.2</b>
11	208	TC,Palakkad	55.0	42.0	13.2	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>120.3</b>
12	209	TC,Kannur	100.0	40.0	24.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>173.6</b>
13	211	TC,Malappuram	52.0	18.0	12.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>86.8</b>
14	214	TC,Tvm.	33.0	65.0	7.9	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>121.5</b>
15	215	TC,Alappuzha	30.0	22.0	7.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>64.4</b>
16	221	TC,Thodupuzha	52.0	130.0	12.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>225.5</b>
17	230	Tr. Dn,Pathanamthitta	15.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>18.6</b>
18	905	Tr. Store,Angamaly	120.0	66.0	28.8	15.8	12.5	0.5	3.0	12.0	1.0	0.0	0.3	0.0	0.0	<b>259.9</b>
19	960	CE,TransGrid,Shoranur	1550.0	395.0	372.0	94.8	87.0	4.0	5.0	70.0	0.0	0.0	1.0	0.0	0.0	<b>2578.8</b>
20	801	CC,Pallom	175.0	260.0	42.0	62.0	28.0	1.3	4.0	5.0	0.0	1.0	0.5	0.0	0.0	<b>578.8</b>
21	802	CC,Kozhikode	825.0	510.0	198.0	122.4	98.0	3.0	6.0	50.0	0.0	2.0	0.3	0.0	0.0	<b>1814.7</b>
22	904	B& S Dn,Angamaly	142.0	175.0	34.1	42.0	16.5	0.7	4.0	9.0	0.0	0.0	0.0	0.0	0.0	<b>423.3</b>
		<b>Grand Total</b>	<b>5576</b>	<b>3702</b>	<b>1305</b>	<b>887</b>	<b>444</b>	<b>15</b>	<b>36</b>	<b>282</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>12260</b>	

**ADMINISTRATION & GENERAL EXPENSES**  
**BUDGET ESTIMATE FOR 2023-24**  
**( Account Group Code 76 )**

(Rs in Lakh)

Sl No	LC	Name of Office Account Code	Rent, rates and taxes	Insurance premium	Communication	Professional charges	Conveyance expenses	Travelling expenses	Vehicle expenses	Other expenses	Operating expenses	Miscellaneous expenses	Material and related	TOTAL
			76101/102	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136, 76138, 76164	76142 to 173	76174	76175 to 76199	76.2	
1	101	GC,Meencut	4.60	0.00	2.20	15.00	0.05	1.00	50.00	5.00	450.00	4.00	2	533.85
2	102	GC,Thrissur	27.00	0.00	2.50	2.00	0.60	1.00	50.00	9.00	600.00	4.00	1.5	697.6
3	103	GC,Moolamattom	22.00	1.00	1.25	1.00	0.20	4.00	40.00	75.00	95.00	4.00	0.2	243.65
4	104	GC,Moozhiyar	10.00	0.00	3.00	3.00	0.00	1.00	42.00	17.00	410.00	6.00	1	493
5	207	GC,Kothamangalam	8.00	1.00	2.50	9.00	0.30	1.00	18.00	5.00	90.00	5.00	0.6	140.4
6	851	IC,Thrissur	2.00	0.00	1.50	1.00	0.25	0.50	12.00	45.00	55.00	2.00	0.5	119.75
7	852	CC,Kothamangalam	1.50	0.75	1.00	0.75	0.00	1.00	57.00	3.00	11.00	3.00	0.5	79.5
8	859	CC,Meencut	2.00	0.00	1.50	0.50	0.10	4.00	50.00	4.00	5.00	1.00	0	68.1
9	951	Director,R & DSO,Pallom	30.00	0.00	3.00	2.00	0.00	3.00	70.00	5.00	500.00	8.00	0.7	621.7
10	111	GC, Kozhikode	16.00	1.00	1.20	1.00	0.25	1.00	22.00	20.00	560.00	0.40	0.5	623.35
11	201	TC,Kottarakkara	10.00	0.00	3.00	7.00	0.25	4.00	50.00	15.00	820.00	12.00	5	926.25
12	202	TC,Poovanthuruthu	5.50	1.00	3.00	1.50	0.50	4.00	36.00	11.00	860.00	5.50	16	944
13	203	TC,Thrissur	10.00	0.00	5.00	2.00	0.50	9.00	70.00	18.00	1120.00	22.00	30	1286.5
14	204	TC,Kozhikode	7.00	0.00	5.00	15.00	0.00	4.00	60.00	10.00	870.00	8.00	1	980
15	208	TC,Palakkad	5.00	1.00	3.00	0.50	0.50	6.00	50.00	40.00	870.00	6.50	7.5	990
16	209	TC,Kannur	3.00	0.00	4.00	3.00	2.00	6.00	35.00	20.00	1150.00	3.00	15	1241
17	211	TC,Malappuram	4.00	0.00	3.30	25.00	0.00	8.00	50.00	15.00	920.00	5.50	0	1030.8
18	212	TC,Kalamassery	15.00	2.00	6.00	1.00	1.00	8.00	40.00	30.00	1300.00	20.00	32	1455
19	214	TC,Tvm.	9.00	0.00	5.00	1.00	0.50	5.00	45.00	13.00	950.00	6.00	27	1061.5
20	215	TC,Alappuzha	6.00	0.00	3.50	0.00	0.50	5.00	65.00	10.00	750.00	6.00	17	863
21	217	SOC,VB,Tvm.	0.10	0.00	170.00	0.20	0.25	5.50	50.00	1.00	85.00	2.00	1	315.05
22	218	SOC,Kalamassery	4.00	0.00	7.00	0.50	0.25	9.00	50.00	7.00	90.00	10.00	0.5	178.25
23	219	SOC,Kannur	0.00	0.00	1.20	0.25	0.00	11.00	60.00	4.00	65.00	2.00	0.5	143.95
24	221	TC,Thodupuzha	4.00	0.00	5.50	1.00	1.00	5.00	55.00	30.00	920.00	5.00	20	1046.5

SI No	LC	Account Code	76101/10 2	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,76 138,7614 1	76142 to 173	76174	76175 to 76199	76.2	TOTAL
25	230	Tr. Dn,Pathanamthitta	1.00	0.00	2.50	4.50	0.00	4.00	35.00	7.00	460.00	4.00	18	536
26	905	Tr. Store,Angamaly	0.70	0.00	0.50	0.25	0.10	0.00	1.00	1.00	1.00	0.50	35	40.05
27	957	CE,Tr. (N),Kozhikode	0.25	0.00	1.00	0.25	0.00	1.50	3.00	1.50	6.00	2.00	0	15.5
28	960	CE,TransGrid,Shoranur	3.00	0.00	3.00	1.00	1.00	7.00	3.50	4.00	220.00	10.00	0	252.5
29	964	CE (Tr.) SO,Kalamassery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0	12
30	296	EC,Harippad	2.50	0.00	1.50	1.50	0.00	1.25	25.00	7.00	30.00	10.00	1.5	80.25
31	297	EC,Nilambur	0.05	0.00	0.50	0.00	0.00	1.00	8.00	3.00	6.00	2.00	12	32.55
32	298	EC,Sreekandapuram	2.00	0.00	1.00	1.00	0.00	3.00	12.00	18.00	30.00	5.00	30	102
33	299	EC,Shoranur	4.00	0.00	1.50	1.25	0.00	3.00	25.00	15.00	65.00	1.00	18	133.75
34	300	EC,Tirur	2.00	0.00	1.00	0.20	0.00	2.00	10.00	12.00	40.00	5.00	15	87.2
35	301	EC (Urban),Tvm.	2.00	0.00	2.00	1.00	0.00	4.00	35.00	40.00	60.00	0.00	10	154
36	302	EC,Kollam.	2.00	0.00	2.00	1.00	0.00	4.00	15.00	6.00	50.00	8.00	20	108
37	303	EC,Kottarakkara	0.25	0.00	2.00	1.00	0.00	2.00	15.00	7.00	20.00	5.00	3	55.25
38	304	EC,Kottayam	1.00	0.00	2.00	1.50	0.00	3.00	40.00	60.00	70.00	10.00	10	197.5
39	305	EC,Pala	3.00	0.00	1.00	0.25	0.00	1.00	10.00	8.00	33.00	5.00	18	79.25
40	306	EC,Alappuzha	3.00	0.00	1.00	0.00	0.10	4.00	12.00	0.00	35.00	5.00	15	75.1
41	307	EC,Ernakulam	0.00	0.00	1.50	3.00	0.00	3.00	15.00	8.00	50.00	6.00	4	90.5
42	308	EC,Thrissur	0.20	0.00	1.15	0.00	0.10	3.00	16.00	50.00	48.00	8.00	20	146.45
43	309	EC,Palakkad	0.15	0.00	1.50	0.15	0.00	2.00	15.00	40.00	20.00	8.00	95	181.8
44	310	EC,Kozhikode	1.25	0.00	2.00	0.50	0.50	2.50	12.00	70.00	62.00	3.00	12	165.75
45	311	EC,Kannur	4.00	0.00	1.00	1.00	0.00	1.50	35.00	15.00	60.00	9.00	10	136.5
46	312	EC,Manjeri	2.00	0.00	1.00	0.20	0.00	4.00	30.00	8.00	35.00	2.00	5	87.2
47	313	EC,Pathanamthitta	2.00	0.00	0.75	0.50	0.00	1.50	10.00	13.00	52.00	7.00	25	111.75
48	314	EC,Thodupuzha	3.00	0.00	0.90	0.25	30.00	2.50	5.00	15.00	40.00	5.00	3	104.65
49	315	EC,Kalpetta	10.00	0.00	1.60	1.00	0.00	2.00	10.00	19.00	60.00	2.50	10	116.1
50	316	EC,Kasaragod	12.00	0.00	1.50	0.50	0.10	5.00	32.00	30.00	44.00	4.00	7	136.1
51	317	EC,Kattakada	2.00	0.00	0.50	0.30	0.00	0.50	7.00	10.00	32.00	1.50	13	66.8
52	318	EC,Perumbavoor	0.10	0.00	1.50	2.00	0.00	3.00	25.00	20.00	4.00	5.00	75	135.6
53	319	EC,Irinjalakuda	0.00	0.00	1.50	0.10	0.00	1.50	10.00	10.00	45.00	9.00	15	92.1
54	320	EC,Vadakara	2.00	0.00	1.00	0.25	0.00	0.75	10.00	4.00	28.00	3.00	15	64
55	321	ED,Tvm.	40.00	0.00	2.50	0.30	0.05	3.00	90.00	40.00	180.00	17.00	1	373.85

SI No	LC	Account Code	76101/10 2	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,76 138,7614 1	76142 to 173	76174	76175 to 76199	76.2	TOTAL
56	322	ED,Nedumangad	16.00	0.00	2.00	1.00	0.10	2.00	75.00	15.00	165.00	30.00	1	307.1
57	323	ED,Attingal.	20.00	0.00	2.50	5.00	0.50	2.00	90.00	15.00	160.00	30.00	14	339
58	324	ED,Neyyattinkara	25.00	0.00	2.50	1.00	0.10	1.00	95.00	11.00	200.00	45.00	0.5	381.1
59	325	ED,Kazhakkuttom	23.00	0.00	2.50	3.00	0.00	1.50	95.00	78.00	210.00	25.00	1	439
60	326	ED,Kattakada	16.00	0.00	2.00	2.00	0.10	2.00	75.00	15.00	152.00	22.00	9	295.1
61	331	ED,Kollam	18.00	0.00	1.80	0.30	0.00	2.00	55.00	20.00	160.00	30.00	7	294.1
62	332	ED,Karunagappally	20.00	0.00	1.80	0.50	0.00	2.00	70.00	13.00	195.00	20.00	5	327.3
63	333	ED,Chathanoor	9.00	0.00	1.50	0.50	0.25	0.50	46.00	6.00	150.00	20.00	6	239.75
64	341	ED,Kottarakkara	9.00	0.00	2.00	0.30	0.20	9.00	60.00	10.00	165.00	25.00	2	282.5
65	342	ED,Kundara	9.75	0.00	1.70	0.10	0.10	1.10	42.00	12.00	125.00	20.00	9	220.75
66	343	ED,Punalur	25.00	0.00	2.00	1.00	1.00	12.00	75.00	18.00	260.00	12.00	5	411
67	351	ED,Pallom	10.00	0.00	2.00	2.00	0.00	2.00	85.00	35.00	220.00	55.00	15	426
68	352	ED,Vaikom	22.00	0.00	2.50	2.00	0.00	5.00	80.00	14.00	155.00	33.00	15	328.5
69	353	ED,Changanacherry	15.00	0.00	1.50	1.00	0.00	5.00	60.00	13.00	190.00	40.00	9	334.5
70	361	ED,Pala	20.00	0.00	2.00	1.25	0.00	45.00	70.00	15.00	190.00	15.00	8	366.25
71	362	ED,Ponkunnam	18.00	0.00	2.00	1.75	0.00	25.00	65.00	11.00	145.00	30.00	7.5	305.25
72	371	ED,Alappuzha	20.00	0.00	2.00	2.00	2.45	4.00	75.00	12.00	240.00	25.00	20	402.45
73	372	ED,Cherthala	18.00	0.00	3.00	3.00	1.00	1.00	75.00	18.00	185.00	38.00	10	352
74	373	ED,Mavelikkara	6.00	0.00	1.50	0.50	0.25	0.50	50.00	11.00	115.00	20.00	1	205.75
75	374	ED,Chengannoor	20.00	0.00	2.00	3.00	0.20	2.00	55.00	10.00	125.00	30.00	8	255.2
76	375	ED,Haripad	15.00	0.00	2.00	2.00	0.50	2.00	60.00	12.00	145.00	20.00	6	264.5
77	381	ED,Ernakulam	45.00	0.00	2.00	70.00	0.00	0.60	55.00	20.00	160.00	20.00	3.5	376.1
78	382	ED,Tripunithura	40.00	0.00	2.50	0.50	0.00	0.25	80.00	20.00	260.00	25.00	10	438.25
79	383	ED,Aluva Town	17.00	0.00	2.00	0.80	0.00	1.50	58.00	19.00	145.00	30.00	2	275.3
80	384	ED,Perumbavoor.	25.00	0.00	1.00	2.00	0.10	5.00	65.00	13.00	180.00	40.00	11	342.1
81	385	ED,Moovattupuzha	20.00	0.00	2.00	1.00	0.50	48.00	90.00	20.00	310.00	50.00	15	556.5
82	386	ED,Mattancherry	8.00	0.00	1.00	0.10	0.00	0.70	50.00	10.00	150.00	25.00	7	251.8
83	387	ED,North Paravur	14.00	0.00	1.00	0.10	0.00	0.30	61.00	10.00	120.00	18.00	7	231.4
84	388	ED,Angamaly	10.00	0.00	1.00	2.00	0.50	1.00	56.00	16.00	120.00	22.00	7	235.5
85	391	ED,Thrissur(East)	17.00	0.00	2.00	2.25	0.50	15.00	75.00	38.00	190.00	35.00	6	380.75
86	392	ED,Kunnamkulam	25.00	0.00	2.00	1.00	0.00	0.50	70.00	20.00	280.00	20.00	9	427.5

SI No	LC	Account Code	76101/10 2	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,76 138,7614 1	76142 to 173	76174	76175 to 76199	76.2	TOTAL
87	393	ED,Irinjalakuda	15.00	0.00	2.00	1.00	0.00	1.00	60.00	12.00	170.00	30.00	9	300
88	394	ED,Chalakydy	15.00	0.00	2.00	4.00	0.25	10.00	80.00	12.00	205.00	30.00	20	378.25
89	395	ED,Thrissur (West)	22.00	0.00	2.00	1.00	0.20	3.00	62.00	30.00	165.00	25.00	7	317.2
90	396	ED,Kodungallur	12.00	0.00	1.00	1.00	0.10	0.50	60.00	13.00	150.00	35.00	12	284.6
91	397	ED,Wadakkancherry	15.00	0.00	1.50	1.00	0.00	13.00	70.00	20.00	160.00	22.00	11	313.5
92	401	ED,Palakkad	23.00	0.00	3.00	1.00	0.00	42.00	100.00	20.00	225.00	22.00	4	440
93	402	ED,Chittur	14.00	0.00	3.00	1.50	0.00	35.00	73.00	10.00	142.00	30.00	9	317.5
94	403	ED,Shoranur	13.00	0.00	2.00	0.25	0.00	30.00	70.00	20.00	145.00	20.00	0.5	300.75
95	404	ED,Mannarkkad	13.00	0.00	2.00	0.50	0.25	25.00	60.00	12.00	150.00	20.00	10	292.75
96	405	ED,Alathur	15.00	0.00	1.50	0.25	0.00	52.00	75.00	14.00	170.00	30.00	4	361.75
97	406	ED,Pattambi	30.00	0.00	2.00	0.60	0.20	45.00	85.00	17.00	260.00	30.00	7	476.8
98	411	ED,Kozhikode	30.00	0.00	0.00	1.00	0.20	10.00	85.00	20.00	200.00	20.00	3.5	369.7
99	412	ED,Balussery	35.00	0.00	2.00	3.00	0.10	13.00	80.00	15.00	210.00	20.00	11	389.1
100	413	ED,Vadakara	32.00	0.00	2.00	2.00	0.00	15.00	95.00	21.00	200.00	40.00	15	422
101	414	ED,Feroke	20.00	0.00	2.00	1.00	0.20	3.00	80.00	35.00	225.00	30.00	8	404.2
102	415	ED,Nadapuram	32.00	0.00	2.00	0.30	0.00	15.00	90.00	16.00	200.00	40.00	12	407.3
103	421	ED,Kannur	25.00	0.00	2.00	2.50	0.20	7.00	100.00	25.00	240.00	40.00	20	461.7
104	422	ED,Thalassery	20.00	0.00	2.00	2.00	0.10	7.00	90.00	8.00	200.00	40.00	15	384.1
105	423	ED,Irityy	30.00	0.00	2.50	2.00	0.20	25.00	80.00	10.00	220.00	30.00	12	411.7
106	424	ED,Payyannur	32.00	0.00	3.00	0.70	0.10	15.00	105.00	20.00	250.00	50.00	10	485.8
107	431	ED,Manjeri	18.00	0.00	1.50	1.50	0.00	16.00	60.00	10.00	165.00	20.00	3	295
108	432	ED,Tirur	18.00	0.00	2.00	1.00	0.00	2.00	90.00	20.00	300.00	25.00	7	465
109	433	ED,Perinthalmanna	13.00	0.00	2.40	1.00	0.00	32.00	65.00	16.00	225.00	15.00	5	374.4
110	434	ED,Ponnani	35.00	0.00	3.00	1.00	0.30	5.00	85.00	15.00	255.00	30.00	8	437.3
111	435	ED,Nilambur	18.00	0.00	2.00	0.50	0.00	12.00	62.00	12.00	160.00	25.00	7	298.5
112	436	ED,Tirurangadi	16.00	0.00	2.00	1.25	0.10	2.00	82.00	15.00	275.00	20.00	7	420.35
113	437	ED,Kondotty	20.00	0.00	1.30	1.00	0.00	20.00	60.00	10.00	220.00	15.00	7	354.3
114	438	ED,Wandoor	28.00	0.00	1.50	0.70	0.00	30.00	65.00	13.00	200.00	20.00	9	367.2
115	441	ED,Pathanamthitta	20.00	1.10	3.00	1.00	2.00	50.00	100.00	50.00	260.00	35.00	2.5	524.6
116	442	ED,Adoor	15.00	0.00	1.50	1.50	0.50	14.50	75.00	15.00	160.00	20.00	1.5	304.5
117	443	ED,Thiruvalla	10.00	0.00	2.00	1.00	0.00	1.50	55.00	10.00	140.00	10.00	4	233.5



SI No	LC	Account Code	76101/10 2	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,76 138,7614 1	76142 to 173	76174	76175 to 76199	76.2	TOTAL
118	451	ED,Thodupuzha	8.00	0.00	2.00	1.50	0.00	15.00	50.00	18.00	130.00	20.00	13	257.5
119	452	ED,Kattappana	17.00	0.00	2.00	3.00	0.00	35.00	90.00	13.00	190.00	25.00	20	395
120	453	ED,Adimaly	12.00	0.00	2.00	2.00	0.50	21.00	70.00	20.00	160.00	13.00	9	309.5
121	454	ED,Peerumade	10.00	0.00	1.50	1.00	0.20	17.00	40.00	10.00	110.00	8.00	10	207.7
122	455	ED,Kalpetta	35.00	0.00	2.00	1.80	0.00	12.00	85.00	10.00	225.00	50.00	9	429.8
123	456	ED,Mananthavady	20.00	1.00	1.15	2.00	0.50	10.00	70.00	15.00	210.00	30.00	10	369.65
124	471	ED,Kanhangad	30.00	0.00	2.00	1.50	0.20	15.00	95.00	17.00	310.00	22.00	13	505.7
125	472	ED,Kasaragod	24.00	0.00	2.00	2.00	0.50	40.00	95.00	20.00	425.00	30.00	15	653.5
126	953	CE (DN),Kozhikode	10.00	0.15	2.00	1.00	0.00	6.00	20.00	20.00	70.00	3.00	0	132.15
127	962	CE (DC),Ernakulam	0.00	0.00	1.00	0.40	0.10	2.80	8.50	3.00	17.00	0.50	0	33.3
128	963	CE (DS),Tvm.	0.10	0.00	1.50	0.50	0.05	0.50	2.00	45.00	50.00	2.00	0	101.65
129	967	CE (DNM),Kannur	0.00	0.00	0.50	0.10	0.05	1.00	3.00	14.00	13.00	0.50	0	32.15
130	801	CC,Pallom	3.00	0.00	0.70	0.50	2.00	1.00	15.00	1.50	50.00	1.00	2	76.7
131	802	CC,Kozhikode	45.00	0.00	1.50	0.50	0.10	3.00	45.00	4.00	60.00	1.00	1	161.1
132	904	B&S Dn, Angamaly	1.00	0.00	0.50	0.20	0.05	0.25	5.00	25.00	17.00	0.50	25	74.5
133	952	CE (HRM)	20.00	1.00	16.00	10.55	1.00	60.00	8.00	230.00	600.00	20.00	1	967.55
134	956	Secretary,KSEB	2.00	0.00	4.00	1000.00	4.00	1.00	70.00	400.00	80.00	15.00	400	1976
135	959	CE (SCM),Tvm.	0.00	0.00	1.50	400.00	0.00	0.00	0.00	5.00	0.00	1.00	0	407.5
136	961	CE(REES),Tvm.	0.00	0.00	0.10	0.50	0.00	0.00	0.00	5.00	30.00	0.10	0	35.7
137	965	CE(IT & CR),Tvm.	30.00	0.00	1250.00	0.00	0.00	0.00	0.00	900.00	2300.00	0.00	5	4485
138	999	FA,Tvm.	10.00	400.00	0.50	400.00	2.45	0.00	0.00	600.00	2.00	450.00	594	2458.95
139	954	SO (Revenue)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6500.00	0	6500
		<b>Grand Total</b>	<b>1818</b>	<b>411</b>	<b>1702</b>	<b>2098</b>	<b>66</b>	<b>1175</b>	<b>6982</b>	<b>4427</b>	<b>32295</b>	<b>9215</b>	<b>2320</b>	<b>62509</b>

**ADMINISTRATION & GENERAL EXPENSES**  
**REVISED BUDGET ESTIMATE FOR 2023-24**  
**( Account Group Code 76 )**

(Rs in Lakh)

Sl No	LC	Name of Office Account Code	Rent, rates and taxes 76101/102	Insurance premium 76104 to 76107	Communication 76111 to 76117	Professional charges 76121 to 129	Conveyance expenses 76131	Travelling expenses 76132, 76133, 76134, 76135, 76137	Vehicle expenses 76136, 76138, 76141	Other expenses 76142 to 173	Operating expenses 76174	Miscellaneous expenses 76175 to 76199	Material and related expenses 76.2	TOTAL
1	101	GC, Meencut	3.0	0.0	1.5	20.0	0.1	1.5	50.0	8.0	400.0	8.0	5.0	497.1
2	102	GC, Thrissur	27.0	2.0	2.5	1.0	0.2	0.8	40.0	10.0	400.0	5.0	1.5	490.0
3	103	GC, Moolamattom	16.0	0.0	2.0	0.8	0.1	3.0	40.0	25.0	80.0	10.0	3.0	179.9
4	104	GC, Moozhayar	14.0	0.0	2.5	1.0	0.1	2.0	50.0	16.0	400.0	4.0	1.0	490.6
5	207	GC, Kothamangalam	9.0	0.0	2.0	9.0	0.2	0.5	18.0	4.0	90.0	4.0	2.0	138.7
6	851	IC, Thrissur	2.0	0.0	1.0	0.8	0.2	0.5	12.0	50.0	80.0	0.8	0.5	147.7
7	852	CC, Kothamangalam	1.0	0.0	1.5	0.5	0.2	0.5	55.0	4.0	11.0	4.0	0.0	77.7
8	859	CC, Meencut	3.0	0.0	1.5	0.2	0.1	3.6	50.0	3.0	3.0	0.3	0.0	64.6
9	951	Director, R & DSO, Pallom	200.0	0.0	3.0	1.5	0.1	3.0	80.0	10.0	510.0	6.0	0.5	814.1
10	111	GC, Kozhikode	10.0	0.5	1.3	0.5	0.3	1.0	30.0	25.0	550.0	1.5	1.0	621.0
11	201	TC, Kottarakkara	8.0	0.0	3.5	12.0	0.3	4.0	45.0	18.0	820.0	12.0	3.0	925.8
12	202	TC, Poovanthuruthu	6.0	0.0	3.0	1.0	0.3	3.0	37.0	15.0	880.0	5.5	10.0	960.8
13	203	TC, Thrissur	11.0	0.0	5.3	1.3	0.5	8.0	70.0	22.0	1120.0	10.0	14.0	1262.1
14	204	TC, Kozhikode	6.0	0.0	4.0	14.0	0.1	4.0	60.0	15.0	870.0	5.0	0.5	978.6
15	208	TC, Palakkad	4.0	0.0	3.0	0.5	0.5	2.0	60.0	25.0	820.0	3.0	4.0	922.0
16	209	TC, Kannur	3.0	0.0	4.0	2.0	1.5	6.0	22.0	20.0	1100.0	2.5	30.0	1191.0
17	211	TC, Malappuram	4.0	0.0	3.3	20.0	0.0	5.0	50.0	14.0	900.0	9.0	0.0	1005.3
18	212	TC, Kalamassery	20.0	2.0	6.0	1.0	0.5	6.0	44.0	30.0	1250.0	20.0	30.0	1409.5
19	214	TC, Tvm.	10.0	0.0	3.0	1.0	0.5	3.5	45.0	17.0	950.0	5.0	26.0	1061.0
20	215	TC, Alappuzha	10.0	0.0	3.0	0.5	0.2	4.0	62.0	10.0	720.0	2.0	15.0	826.7
21	217	SOC, VB, Tvm.	0.0	0.0	170.0	0.2	0.1	4.0	50.0	2.0	85.0	1.0	1.0	313.3
22	218	SOC, Kalamassery	1.0	0.0	8.0	0.5	0.3	10.0	50.0	8.0	70.0	5.0	0.2	152.9
23	219	SOC, Kannur	0.0	0.0	1.0	0.1	0.0	10.0	58.0	2.0	65.0	1.0	0.3	137.4
24	221	TC, Thodupuzha	5.0	0.0	5.0	0.4	1.0	3.5	62.0	35.0	860.0	6.0	11.5	989.4
25	230	Tr. Division, Pathanamthit	1.0	0.0	2.5	2.0	0.1	2.0	35.0	7.0	450.0	0.3	16.0	515.8

Sl No	LC	Account Code	76101/1 02	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,7613 8,76141	76142 to 173	76174	76175 to 76199	76.2	TOTAL
26	905	Tr. Store,Angamaly	0.5	0.0	0.5	0.2	0.1	0.0	3.0	1.0	31.0	0.2	1.0	37.5
27	957	CE,Tr. (N),Kozhikode	0.0	0.0	0.8	0.0	0.0	1.0	2.0	1.0	6.0	1.5	0.0	12.3
28	960	CE,TransGrid,Shoranur	3.5	0.0	2.8	1.0	0.5	2.0	3.0	11.0	500.0	5.0	25.0	553.8
29	964	CE (Tr.) SO,Kalamassery												0.0
30	296	EC,Harippad	1.0	0.0	1.0	0.5	0.0	0.3	12.0	6.0	50.0	3.0	15.0	88.8
31	297	EC,Nilambur	0.0	0.0	0.5	0.1	0.0	0.8	8.0	3.0	12.0	2.0	12.0	38.3
32	298	EC,Sreekanapuram	1.0	0.0	0.5	1.0	0.0	1.0	12.0	12.0	25.0	3.0	22.0	77.5
33	299	EC,Shoranur	1.5	0.0	1.5	1.0	0.0	3.0	35.0	12.0	70.0	10.0	18.0	152.0
34	300	EC,Tirur	1.0	0.0	1.0	0.1	0.0	1.0	10.0	9.0	45.0	1.0	13.0	81.1
35	301	EC (Urban),Tvm.	1.0	0.0	1.5	1.0	0.2	2.0	35.0	20.0	60.0	2.5	12.0	135.2
36	302	EC,Kollam.	2.0	0.0	1.0	0.8	0.1	3.0	10.0	8.0	52.0	3.0	13.0	92.9
37	303	EC,Kottarakkara	0.1	0.0	1.0	1.0	0.0	1.3	15.0	7.0	35.0	5.0	10.0	75.4
38	304	EC,Kottayam	0.5	0.0	1.0	8.0	0.0	1.0	40.0	10.0	70.0	1.5	11.0	143.0
39	305	EC,Pala	4.0	0.0	0.8	0.0	0.0	0.5	10.0	6.0	35.0	2.0	12.0	70.3
40	306	EC,Alappuzha	2.0	0.0	0.8	0.0	0.1	3.0	13.0	5.0	35.0	2.0	10.0	70.8
41	307	EC,Ernakulam	0.0	0.0	1.0	3.0	0.1	5.0	10.0	10.0	70.0	2.0	11.0	112.1
42	308	EC,Thrissur	0.1	0.0	1.2	0.0	0.1	3.0	16.0	30.0	50.0	1.5	20.0	121.8
43	309	EC,Palakkad	0.1	0.0	1.0	1.0	0.0	1.5	15.0	32.0	22.0	5.0	35.0	112.6
44	310	EC,Kozhikode	0.1	0.0	2.0	0.5	0.2	2.5	12.0	45.0	62.0	28.0	9.0	161.3
45	311	EC,Kannur	4.0	0.0	1.0	1.2	0.0	4.0	35.0	15.0	65.0	3.0	12.0	140.2
46	312	EC,Manjeri	1.0	0.0	0.8	0.2	0.0	3.0	30.0	8.0	40.0	2.0	5.0	90.0
47	313	EC,Pathanamthitta	2.5	0.0	0.8	0.2	0.0	0.5	10.0	12.0	52.0	3.0	18.0	99.0
48	314	EC,Thodupuzha	3.0	0.0	0.9	0.3	2.0	2.5	35.0	10.0	35.0	5.0	5.0	98.7
49	315	EC,Kalpetta	10.0	0.0	1.0	0.1	0.0	1.0	15.0	6.0	50.0	2.5	12.0	97.6
50	316	EC,Kasaragod	0.0	0.0	0.8	0.1	0.0	3.0	28.0	10.0	44.0	1.5	4.0	91.4
51	317	EC,Kattakada	2.0	0.0	0.5	0.2	0.0	1.0	5.0	7.0	30.0	1.5	12.0	59.2
52	318	EC,Perumbavoor	0.3	0.0	1.0	1.0	0.0	2.5	25.0	5.0	25.0	1.0	70.0	130.8
53	319	EC,Irinjalakuda	0.0	0.0	0.8	0.1	0.0	0.5	11.0	5.0	45.0	3.0	12.0	77.4
54	320	EC,Vadakara	1.0	0.0	1.0	0.1	0.0	0.8	9.0	5.0	30.0	0.8	12.0	59.6
55	321	ED,Tvm.	35.0	0.0	2.0	0.2	0.1	1.0	88.0	30.0	230.0	6.0	5.0	397.3
56	322	ED,Nedumangad	15.0	0.0	1.0	0.8	0.1	2.0	80.0	15.0	155.0	9.0	6.0	283.9
57	323	ED,Attingal.	20.0	0.0	2.0	0.8	0.1	0.8	92.0	28.0	200.0	20.0	14.0	377.6
58	324	ED,Neyyattinkara	28.0	0.0	2.0	2.0	0.3	0.5	115.0	20.0	230.0	38.0	3.0	438.8
59	325	ED,Kazhakkuttom	22.0	0.0	1.5	2.0	0.1	1.5	80.0	75.0	210.0	16.0	0.3	408.4

Sl No	LC	Account Code	76101/1 02	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,7613 8,76141	76142 to 173	76174	76175 to 76199	76.2	TOTAL
60	326	ED,Kattakada	12.0	0.0	1.0	0.5	0.2	1.2	62.0	12.0	135.0	8.0	9.0	240.9
61	331	ED,Kollam	18.0	0.0	1.8	0.4	0.3	0.8	55.0	20.0	135.0	20.0	5.0	256.3
62	332	ED,Karunagappally	20.0	0.0	1.5	0.8	0.1	2.0	40.0	14.0	195.0	10.0	3.0	286.4
63	333	ED,Chathannoor	8.0	0.0	1.0	0.1	0.1	1.5	45.0	9.0	150.0	8.0	6.0	228.7
64	341	ED,Kottarakkara	10.0	0.0	2.0	0.5	0.1	9.0	60.0	15.0	150.0	15.0	2.5	264.1
65	342	ED,Kundara	12.0	0.0	2.0	0.2	0.1	1.0	55.0	55.0	130.0	25.0	0.5	280.8
66	343	ED,Punalur	23.0	0.0	2.0	1.0	0.5	12.0	82.0	16.0	260.0	15.0	2.0	413.5
67	351	ED,Pallom	10.0	0.0	2.0	8.0	0.3	0.5	85.0	37.0	200.0	40.0	15.0	397.8
68	352	ED,Vaikom	21.0	0.0	1.5	2.0	0.0	5.0	80.0	15.0	150.0	20.0	10.0	304.5
69	353	ED,Changanacherry	10.0	0.0	1.0	0.8	0.1	5.0	61.0	12.0	170.0	30.0	9.0	298.9
70	361	ED,Pala	20.0	0.0	1.0	1.0	0.1	25.0	70.0	15.0	165.0	11.0	5.0	313.1
71	362	ED,Ponkunnam	10.0	0.0	2.0	1.0	0.1	20.0	68.0	13.0	165.0	15.0	2.0	296.1
72	371	ED,Alappuzha	15.0	0.0	1.5	1.0	1.5	1.0	65.0	15.0	170.0	17.0	18.0	305.0
73	372	ED,Cherthala	18.0	0.0	2.0	0.5	0.2	0.5	75.0	16.0	195.0	35.0	4.0	346.2
74	373	ED,Mavelikkara	12.0	0.0	1.0	0.8	0.3	0.5	61.0	13.0	120.0	10.0	4.0	222.5
75	374	ED,Chengannoor	15.0	0.0	1.0	2.0	0.2	1.0	51.0	10.0	120.0	8.0	8.0	216.2
76	375	ED,Haripad	10.0	0.0	1.5	1.5	0.5	0.5	63.0	13.0	120.0	10.0	9.0	229.0
77	381	ED,Ernakulam	22.0	0.0	1.0	65.0	0.1	0.8	60.0	32.0	165.0	8.0	4.0	357.9
78	382	ED,Tripunithura	40.0	0.0	2.0	0.6	0.0	0.6	80.0	20.0	270.0	20.0	7.0	440.2
79	383	ED,Aluva Town	18.0	0.0	2.0	1.2	0.0	1.5	70.0	20.0	155.0	18.0	2.0	287.7
80	384	ED,Perumbavoor.	20.0	0.0	1.0	1.5	0.3	5.0	66.0	15.0	190.0	40.0	9.0	347.8
81	385	ED,Moovattupuzha	18.0	0.0	2.0	1.0	0.5	48.0	90.0	20.0	310.0	30.0	15.0	534.5
82	386	ED,Mattancherry	13.0	0.0	1.0	0.5	0.0	0.8	50.0	20.0	150.0	10.0	7.0	252.3
83	387	ED,North Paravur	15.0	0.0	1.0	0.2	0.0	0.5	62.0	12.0	115.0	15.0	7.0	227.7
84	388	ED,Angamaly	10.0	0.0	1.0	1.0	0.1	0.8	60.0	20.0	110.0	11.0	5.0	218.9
85	391	ED,Thrissur(East)	20.0	0.0	1.5	1.3	0.3	12.0	75.0	35.0	170.0	18.0	3.0	336.0
86	392	ED,Kunnamkulam	20.0	0.0	1.5	1.0	0.0	0.5	70.0	20.0	280.0	15.0	9.0	417.0
87	393	ED,Irinjalakuda	15.0	0.0	1.5	1.0	0.1	0.8	60.0	15.0	170.0	14.0	9.0	286.4
88	394	ED,Chalakydy	15.0	0.0	1.5	3.0	0.1	8.0	90.0	18.0	205.0	20.0	16.0	376.6
89	395	ED,Thrissur (West)	17.0	0.0	1.5	1.3	0.5	1.0	61.0	25.0	150.0	15.0	4.0	276.3
90	396	ED,Kodungallur	9.0	0.0	1.0	2.0	0.1	1.0	65.0	16.0	160.0	27.0	8.0	289.1
91	397	ED,Wadakkancherry	15.0	0.0	1.5	1.0	0.1	10.0	72.0	16.0	180.0	17.0	10.0	322.6
92	401	ED,Palakkad	18.0	0.0	2.0	0.5	0.1	42.0	110.0	25.0	225.0	16.0	0.5	439.1
93	402	ED,Chittur	12.0	0.0	1.8	1.0	0.1	35.0	82.0	12.0	170.0	10.0	8.0	331.9

SI No	LC	Account Code	76101/1 02	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,7613 8,76141	76142 to 173	76174	76175 to 76199	76.2	TOTAL
94	403	ED,Shoranur	10.0	0.0	1.8	2.0	0.0	30.0	70.0	22.0	170.0	10.0	7.0	322.8
95	404	ED,Mannarkkad	12.0	0.0	1.0	0.2	0.1	20.0	60.0	10.0	150.0	10.0	9.0	272.3
96	405	ED,Alathur	23.0	0.0	1.5	0.1	0.3	46.0	90.0	15.0	190.0	18.0	5.0	388.9
97	406	ED,Pattambi	25.0	0.0	2.0	0.7	0.1	41.0	85.0	15.0	280.0	12.0	7.0	467.8
98	411	ED,Kozhikode	26.0	0.0	1.3	1.5	0.4	5.0	85.0	25.0	250.0	18.0	7.0	419.2
99	412	ED,Balussery	30.0	0.0	2.3	1.5	0.1	13.0	82.0	25.0	260.0	12.0	11.0	436.9
100	413	ED,Vadakara	35.0	0.0	2.0	4.0	0.0	13.0	100.0	20.0	190.0	12.0	10.0	386.0
101	414	ED,Feroke	22.0	0.0	2.0	1.0	0.5	2.5	82.0	40.0	300.0	15.0	10.0	475.0
102	415	ED,Nadapuram	30.0	0.0	1.5	0.5	0.0	13.0	92.0	19.0	190.0	8.0	9.0	363.0
103	421	ED,Kannur	20.0	0.0	2.0	2.0	0.2	7.0	115.0	31.0	250.0	12.0	20.0	459.2
104	422	ED,Thalassery	15.0	0.0	1.5	1.5	0.3	7.0	95.0	15.0	200.0	10.0	15.0	360.3
105	423	ED,Iritty	20.0	0.0	1.0	1.0	0.3	20.0	86.0	15.0	190.0	15.0	10.0	358.3
106	424	ED,Payyannur	26.0	0.0	3.0	0.7	0.5	7.0	115.0	21.0	265.0	22.0	9.0	469.2
107	431	ED,Manjeri	18.0	0.0	1.0	2.0	0.1	16.0	60.0	18.0	190.0	5.0	3.0	313.1
108	432	ED,Tirur	22.0	0.0	2.0	0.2	0.0	2.0	90.0	18.0	310.0	10.0	5.0	459.2
109	433	ED,Perinthalmanna	14.0	0.0	1.5	1.0	0.1	30.0	65.0	16.0	225.0	6.0	1.0	359.6
110	434	ED,Ponnani	27.0	0.0	1.5	1.0	0.1	5.0	80.0	15.0	260.0	16.0	8.0	413.6
111	435	ED,Nilambur	18.5	0.0	1.5	0.5	0.0	8.0	65.0	12.0	160.0	8.0	7.0	280.5
112	436	ED,Tirurangadi	20.0	0.0	2.0	1.5	0.1	0.7	90.0	13.0	320.0	8.0	6.5	461.8
113	437	ED,Kondotty	21.0	0.0	1.0	0.5	0.0	15.0	63.0	11.0	200.0	10.0	7.0	328.5
114	438	ED,Wandoor	31.0	0.0	1.0	0.5	0.0	30.0	66.0	12.0	185.0	10.0	6.0	341.5
115	441	ED,Pathanamthitta	20.0	0.0	3.0	0.6	1.5	46.0	105.0	52.0	240.0	15.0	9.0	492.1
116	442	ED,Adoor	15.0	0.0	1.5	0.8	0.5	12.0	82.0	15.0	150.0	10.0	1.5	288.3
117	443	ED,Thiruvalla	8.0	0.0	2.0	1.0	0.0	2.0	56.0	15.0	140.0	12.0	3.0	239.0
118	451	ED,Thodupuzha	8.0	0.0	1.5	1.0	0.0	13.0	52.0	20.0	125.0	4.0	9.0	233.5
119	452	ED,Kattappana	17.0	0.0	2.0	1.0	0.3	20.0	102.0	22.0	200.0	10.0	18.0	392.3
120	453	ED,Adimaly	10.0	0.0	1.0	1.0	1.0	21.0	75.0	20.0	160.0	4.0	10.0	303.0
121	454	ED,Peerumade	8.0	0.0	1.0	0.5	0.2	15.0	40.0	8.0	115.0	5.0	10.0	202.7
122	455	ED,Kalpitta	39.0	0.0	1.3	1.9	0.0	13.0	72.0	15.0	250.0	5.0	4.0	401.1
123	456	ED,Mananthavady	20.0	1.4	1.2	0.8	0.1	5.0	72.0	15.0	210.0	5.0	8.0	338.4
124	471	ED,Kanhangad	28.0	0.0	2.0	2.0	0.0	15.0	97.0	17.0	320.0	13.0	13.0	507.0
125	472	ED,Kasaragod	21.0	0.0	2.0	1.0	1.0	30.0	95.0	20.0	440.0	12.0	16.0	638.0
126	953	CE (DN),Kozhikode	8.0	0.0	2.0	4.0	0.1	5.0	20.0	20.0	65.0	0.2	0.0	124.3
127	962	CE (DC),Ernakulam	0.0	0.0	0.7	0.5	0.0	2.6	9.0	3.0	28.0	1.0	0.0	44.8

Sl No	LC	Account Code	76101/1 02	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,7613 8,76141	76142 to 173	76174	76175 to 76199	76.2	TOTAL
128	963	CE (DS),Tvm.	0.0	0.0	1.0	0.0	0.1	0.3	2.0	40.0	50.0	1.0	0.0	94.3
129	967	CE (DNM),Kannur	0.0	0.0	0.3	0.1	0.1	1.0	2.5	3.0	12.0	1.0	0.0	19.9
130	801	CC,Pallom	3.0	0.0	0.5	0.1	6.0	0.5	10.0	1.0	50.0	1.0	400.0	472.1
131	802	CC,Kozhikode	40.0	0.0	2.0	1.3	0.1	4.0	45.0	4.0	40.0	1.0	400.0	537.3
132	904	B&S Dn, Angamaly	0.5	0.0	0.5	0.2	0.1	0.3	4.0	20.0	18.0	0.2	30.0	73.7
133	952	CE (HRM)	20.0	0.1	12.0	2.0	0.7	50.0	5.0	230.0	430.0	4.0	0.3	754.1
134	956	Secretary,KSEB	1.0	0.0	4.0	1020.0	4.0	1.0	62.0	400.0	82.0	15.0	300.0	1889.0
135	959	CE (SCM),Tvm.	0.0	0.0	1.5	300.0	0.0	0.0	0.0	2.0	0.0	0.3	0.0	303.8
136	961	CE(REES),Tvm.	0.0	0.0	0.1	0.5	0.0	0.0	0.5	5.0	20.0	0.1	0.0	26.2
137	965	CE(IT & CR),Tvm.	20.9	0.0	1250.0	1.0	0.0	0.0	3.0	900.0	40.0	1.0	0.0	2215.9
138	999	FA,Tvm.	5.0	390.0	1.4	100.5	2.5	0.0	0.0	800.0	2.0	350.0	0.0	1651.4
139	954	SO (Revenue)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5900.0	0.0	5900.0
		<b>Grand Total</b>	<b>1835</b>	<b>396</b>	<b>1659</b>	<b>1690</b>	<b>39</b>	<b>990</b>	<b>7142</b>	<b>4550</b>	<b>29982</b>	<b>7540</b>	<b>2255</b>	<b>58078</b>

**ADMINISTRATION & GENERAL EXPENSES**  
**BUDGET ESTIMATE FOR 2024-25**  
**( Account Group Code 76 )**

(Rs in Lakh)

		Name of Office	Rent,rates and taxes	Insurance premium	Communication	Professional charges	Conveyance expenses	Travelling expenses	Vehicle expenses	Other expenses	Operating expenses	Miscellaneous expenses	Material and related expenses	
Sl No	LC	Account Code	76101/102	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,76138,76141	76142 to 173	76174	76175 to 76199	76.2	TOTAL
1	101	GC,Meencut	3.00	0.00	2.00	20.00	0.20	1.50	50.00	9.00	420.00	7.00	6	518.7
2	102	GC,Thrissur	27.00	0.00	3.00	1.00	0.20	1.00	40.00	10.00	420.00	5.00	2	509.2
4	103	GC,Moolamattom	15.00	0.00	1.35	0.90	0.15	3.00	40.00	22.00	80.00	10.00	3	175.4
5	104	GC,Moozhiyar	14.00	0.00	2.50	1.00	0.05	1.50	50.00	18.00	410.00	4.00	1	502.05
6	207	GC,Kothamangalam	8.00	0.00	2.00	9.00	0.20	0.75	18.00	5.00	90.00	5.00	2	139.95
7	851	IC,Thrissur	2.00	0.00	1.00	0.75	0.20	0.50	15.00	50.00	80.00	0.75	0.5	150.7
8	852	CC,Kothamangalam	1.00	0.00	1.50	0.50	0.25	0.50	55.00	4.00	8.00	4.00	0	74.75
9	859	CC,Meencut	3.00	0.00	1.50	0.20	0.10	4.00	50.00	3.50	3.00	0.35	0	65.65
10	951	Director,R & DSO,Pallo	200.00	0.00	3.00	1.50	0.15	3.00	80.00	10.00	510.00	6.00	0.8	814.45
11	111	GC, Kozhikode	10.00	0.50	1.50	0.50	0.25	1.00	30.00	25.00	550.00	1.00	0.5	620.25
12	201	TC,Kottarakkara	8.00	0.00	3.50	12.00	0.25	4.00	46.00	18.00	820.00	12.00	3	926.75
13	202	TC,Poovanthuruthu	8.00	0.00	3.00	2.00	0.30	3.00	38.00	15.00	880.00	6.50	12	967.8
14	203	TC,Thrissur	12.00	0.00	5.50	2.00	0.60	8.00	70.00	22.00	1120.00	7.30	15	1262.4
15	204	TC,Kozhikode	6.00	0.00	4.00	14.00	0.10	4.50	60.00	17.00	870.00	5.00	0.75	981.35
16	208	TC,Palakkad	5.00	0.00	3.00	0.50	0.50	2.50	60.00	27.00	820.00	4.00	4	926.5
17	209	TC,Kannur	3.00	0.00	4.00	2.00	1.50	6.00	25.00	20.00	1100.00	3.00	20	1184.5
18	211	TC,Malappuram	6.00	0.00	3.50	20.00	0.00	5.00	55.00	15.00	900.00	8.00	0	1012.5
19	212	TC,Kalamassery	22.00	2.00	6.00	1.00	0.60	8.00	45.00	30.00	1250.00	13.00	30	1407.6
20	214	TC,Tvm.	10.00	0.00	3.00	1.00	0.50	4.00	46.00	18.00	950.00	5.00	26	1063.5
21	215	TC,Alappuzha	10.00	0.00	3.00	0.50	0.20	5.00	62.00	11.00	720.00	3.00	15	829.7
22	217	SOC,VB,Tvm.	0.00	0.00	187.00	0.20	0.10	5.00	50.00	2.00	85.00	1.00	1.1	331.4
23	218	SOC,Kalamassery	2.00	0.00	8.00	0.50	0.25	12.00	50.00	8.00	75.00	5.00	0.2	160.95

Sl No	LC	Account Code	76101/102	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,76138,76141	76142 to 173	76174	76175 to 76199	76.2	TOTAL
24	219	SOC,Kannur	0.00	0.00	1.00	0.10	0.00	10.00	58.00	2.00	70.00	1.00	0.3	142.4
25	221	TC,Thodupuzha	5.00	0.00	6.00	0.40	0.50	4.00	62.00	35.00	860.00	6.50	12	991.4
26	230	Tr. Division,Pathanamth	1.00	0.00	2.50	2.00	0.05	2.00	35.00	7.00	450.00	0.30	17	516.85
27	905	Tr. Store,Angamaly	0.60	0.00	0.50	0.15	0.10	0.00	3.00	1.00	31.00	0.25	1	37.6
28	957	CE,Tr. (N),Kozhikode	0.00	0.00	0.75	0.00	0.00	1.00	2.00	1.50	6.00	2.00	0	13.25
29	960	CE,TransGrid,Shoranur	4.00	0.00	3.00	1.00	0.50	2.00	3.00	11.50	500.00	4.00	25	554
30	296	EC,Harippad	1.00	0.00	1.00	0.50	0.00	0.25	12.00	7.00	50.00	3.00	15	89.75
31	297	EC,Nilambur	0.00	0.00	0.50	0.05	0.00	1.00	8.00	4.00	12.00	2.00	13	40.55
32	298	EC,Sreekandapuram	1.00	0.00	0.50	1.00	0.00	1.00	12.00	12.00	30.00	3.00	22	82.5
33	299	EC,Shoranur	2.00	0.00	1.50	1.25	0.00	3.00	35.00	13.00	70.00	10.00	18	153.75
34	300	EC,Tirur	1.00	0.00	1.00	0.10	0.00	1.00	10.00	10.00	45.00	1.00	13	82.1
35	301	EC(Urban),Tvm.	1.00	0.00	2.00	1.00	0.20	2.00	35.00	20.00	60.00	2.50	10	133.7
36	302	EC,Kollam.	2.00	0.00	1.00	0.75	0.10	3.00	10.00	6.50	52.00	3.00	13	91.35
37	303	EC,Kottarakkara	0.10	0.00	1.00	1.00	0.00	1.50	15.00	8.00	30.00	5.00	7	68.6
38	304	EC,Kottayam	0.50	0.00	1.50	1.25	0.00	1.00	40.00	11.00	70.00	1.50	11	137.75
39	305	EC,Pala	4.00	0.00	0.75	0.00	0.00	0.50	10.00	6.00	40.00	2.00	12	75.25
40	306	EC,Alappuzha	2.00	0.00	0.75	0.00	0.05	3.00	13.00	5.00	35.00	3.00	10	71.8
41	307	EC,Ernakulam	0.00	0.00	1.10	3.00	0.10	5.00	10.00	10.00	70.00	2.00	12	113.2
42	308	EC,Thrissur	0.10	0.00	1.25	0.00	0.05	3.00	18.00	30.00	52.00	1.50	22	127.9
43	309	EC,Palakkad	0.10	0.00	1.00	0.50	0.00	1.50	15.00	32.00	21.00	5.00	35	111.1
44	310	EC,Kozhikode	0.10	0.00	2.00	0.50	0.15	2.50	12.00	45.00	62.00	4.00	10	138.25
45	311	EC,Kannur	4.00	0.00	1.00	1.25	0.00	4.00	35.00	15.00	65.00	3.00	14	142.25
46	312	EC,Manjeri	1.00	0.00	1.00	0.20	0.00	3.00	30.00	8.00	40.00	2.00	5	90.2
47	313	EC,Pathanamthitta	2.50	0.00	1.00	0.20	0.00	0.50	10.00	12.00	52.00	3.00	20	101.2
48	314	EC,Thodupuzha	3.00	0.00	1.00	0.25	2.00	2.50	35.00	10.00	38.00	5.00	4	100.75
49	315	EC,Kalpetta	12.00	0.00	1.00	0.05	0.00	2.00	16.00	8.00	50.00	3.00	10	102.05
50	316	EC,Kasaragod	0.00	0.00	1.00	0.10	0.00	3.00	30.00	10.00	45.00	1.50	5	95.6
51	317	EC,Kattakada	3.00	0.00	0.50	0.20	0.00	0.50	5.00	8.00	30.00	1.50	12	60.7
52	318	EC,Perumbavoor	0.50	0.00	1.00	1.00	0.00	2.50	25.00	5.00	25.00	1.00	70	131
53	319	EC,Irinjalakuda	0.00	0.00	1.00	0.10	0.00	0.50	12.00	5.00	45.00	3.00	12	78.6
54	320	EC,Vadakara	2.00	0.00	2.00	0.15	0.00	1.00	10.00	5.00	30.00	0.75	12	62.9



Sl No	LC	Account Code	76101/102	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,76138,76141	76142 to 173	76174	76175 to 76199	76.2	TOTAL
55	321	ED,Tvm.	35.00	0.00	2.50	0.25	0.05	1.00	90.00	30.00	230.00	6.00	3	397.8
56	322	ED,Nedumangad	15.00	0.00	1.00	1.00	0.10	2.00	82.00	15.00	155.00	10.00	6	287.1
57	323	ED,Attingal.	21.00	0.00	2.00	1.00	0.05	0.75	92.00	28.00	200.00	22.00	14	380.8
58	324	ED,Neyyattinkara	28.00	0.00	2.00	2.00	0.15	0.75	115.00	20.00	230.00	39.00	3	439.9
59	325	ED,Kazhakkuttom	22.00	0.00	1.50	2.00	0.10	2.00	85.00	75.00	210.00	18.00	0.3	415.9
60	326	ED,Kattakada	12.00	0.00	1.00	0.50	0.20	1.50	65.00	12.00	135.00	10.00	10	247.2
61	331	ED,Kollam	18.00	0.00	2.00	0.50	0.30	0.75	57.00	20.00	135.00	22.00	6	261.55
62	332	ED,Karunagappally	20.00	0.00	1.50	0.75	0.10	2.00	45.00	15.00	195.00	10.00	4	293.35
63	333	ED,Chathannoor	9.00	0.00	1.00	0.05	0.10	1.00	45.00	8.00	150.00	8.00	6	228.15
64	341	ED,Kottarakkara	10.00	0.00	2.00	0.50	0.05	10.00	62.00	8.00	150.00	16.00	3	261.55
65	342	ED,Kundara	13.00	0.00	2.00	0.20	0.15	1.20	58.00	55.00	130.00	27.00	0.6	287.15
66	343	ED,Punalur	23.00	0.00	2.00	1.00	0.50	12.00	82.00	16.00	260.00	17.00	3	416.5
67	351	ED,Pallom	10.00	0.00	2.00	8.00	0.25	0.50	85.00	37.00	200.00	45.00	15	402.75
68	352	ED,Vaikom	21.00	0.00	2.00	2.00	0.00	5.00	82.00	15.00	150.00	22.00	10	309
69	353	ED,Changanacherry	12.00	0.00	1.00	0.80	0.10	5.00	62.00	15.00	170.00	32.00	10	307.9
70	361	ED,Pala	20.00	0.00	2.00	1.00	0.10	28.00	70.00	15.00	165.00	11.00	5	317.1
71	362	ED,Ponkunnam	12.00	0.00	2.00	1.00	0.00	22.00	68.00	14.00	165.00	17.00	3	304
72	371	ED,Alappuzha	15.00	0.00	1.50	1.00	1.50	1.00	67.00	15.00	180.00	19.00	20	321
73	372	ED,Cherthala	18.00	0.00	2.00	0.50	0.20	0.60	78.00	16.00	195.00	36.00	4	350.3
74	373	ED,Mavelikkara	15.00	0.00	1.00	0.50	0.25	0.50	63.00	15.00	120.00	10.00	4	229.25
75	374	ED,Chengannoor	15.00	0.00	1.50	2.00	0.00	1.25	53.00	10.00	120.00	8.00	8	218.75
76	375	ED,Haripad	10.00	0.00	1.50	1.50	0.50	1.00	63.00	13.00	120.00	12.00	10	232.5
77	381	ED,Ernakulam	22.00	0.00	1.50	68.00	0.10	1.00	60.00	32.00	165.00	10.00	4	363.6
78	382	ED,Tripunithura	40.00	0.00	2.00	0.70	0.00	0.60	80.00	25.00	270.00	22.00	7	447.3
79	383	ED,Aluva Town	18.00	0.00	2.00	1.20	0.00	1.50	72.00	25.00	155.00	20.00	2.2	296.9
80	384	ED,Perumbavoor.	25.00	0.00	1.00	1.60	0.30	5.00	68.00	16.00	190.00	40.00	9	355.9
81	385	ED,Moovattupuzha	20.00	0.00	2.00	1.00	0.60	48.00	90.00	25.00	310.00	30.00	15	541.6
82	386	ED,Mattancherry	12.00	0.00	1.00	0.50	0.00	1.00	50.00	10.00	150.00	10.00	7	241.5
83	387	ED,North Paravur	15.00	0.00	1.00	0.15	0.00	0.75	63.00	12.00	115.00	15.00	7	228.9
84	388	ED,Angamaly	11.00	0.00	1.00	1.00	0.05	1.00	60.00	20.00	120.00	12.00	6	232.05
85	391	ED,Thrissur(East)	20.00	0.00	1.50	1.35	0.20	12.00	75.00	35.00	170.00	18.00	4	337.05

Sl No	LC	Account Code	76101/102	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,76138,76141	76142 to 173	76174	76175 to 76199	76.2	TOTAL
86	392	ED,Kunnamkulam	21.00	0.00	2.00	1.00	0.00	1.00	72.00	20.00	280.00	16.00	10	423
87	393	ED,Irinjalakuda	15.00	0.00	2.00	1.00	0.05	0.80	62.00	15.00	170.00	15.00	9	289.85
88	394	ED,Chalakydy	15.00	0.00	2.00	3.00	0.10	9.00	90.00	18.00	210.00	20.00	18	385.1
89	395	ED,Thrissur (West)	18.00	0.00	1.50	1.50	0.30	2.00	62.00	25.00	150.00	15.00	4	279.3
90	396	ED,Kodungallur	10.00	0.00	1.00	2.00	0.20	1.00	65.00	17.00	160.00	30.00	9	295.2
91	397	ED,Wadakkancherry	17.00	0.00	1.80	1.00	0.10	10.00	75.00	17.00	180.00	18.00	10	329.9
92	401	ED,Palakkad	20.00	0.00	2.00	0.30	0.10	43.00	110.00	25.00	225.00	16.00	0.75	442.15
93	402	ED,Chittur	14.00	0.00	1.75	1.00	0.10	35.00	85.00	14.00	170.00	12.00	8	340.85
94	403	ED,Shoranur	12.00	0.00	2.00	2.00	0.00	30.00	70.00	22.00	155.00	10.00	7	310
95	404	ED,Mannarkkad	12.00	0.00	1.00	0.20	0.10	20.00	62.00	10.00	150.00	10.00	9	274.3
96	405	ED,Alathur	23.00	0.00	1.50	0.10	0.30	46.00	90.00	15.00	190.00	20.00	5	390.9
97	406	ED,Pattambi	25.00	0.00	2.00	0.75	0.10	41.00	85.00	16.00	280.00	15.00	7	471.85
98	411	ED,Kozhikode	30.00	0.00	1.50	1.50	0.30	5.00	85.00	25.00	250.00	18.00	4	420.3
99	412	ED,Balussery	32.00	0.00	2.50	1.50	0.10	13.00	82.00	25.00	260.00	12.00	12	440.1
100	413	ED,Vadakara	35.00	0.00	2.00	4.00	0.00	13.00	100.00	20.00	190.00	12.00	11	387
101	414	ED,Feroke	25.00	0.00	2.00	1.00	0.50	3.00	83.00	45.00	300.00	15.00	10	484.5
102	415	ED,Nadapuram	30.00	0.00	1.50	0.50	0.00	13.00	93.00	20.00	190.00	10.00	9	367
103	421	ED,Kannur	22.00	0.00	2.50	2.00	0.20	7.00	115.00	32.00	250.00	15.00	20	465.7
104	422	ED,Thalassery	16.00	0.00	1.50	1.50	0.40	7.00	95.00	15.00	205.00	12.00	15	368.4
105	423	ED,Iritty	20.00	0.00	1.50	1.00	0.30	25.00	87.00	17.00	200.00	15.00	10	376.8
106	424	ED,Payyannur	28.00	0.00	3.00	0.70	0.50	8.00	115.00	22.00	265.00	23.00	10	475.2
107	431	ED,Manjeri	18.00	0.00	1.50	2.00	0.07	16.00	62.00	18.00	190.00	7.00	3	317.57
108	432	ED,Tirur	22.00	0.00	2.00	0.20	0.05	2.00	90.00	18.00	310.00	10.00	6	460.25
109	433	ED,Perinthalmanna	15.00	0.00	1.50	1.00	0.10	30.00	65.00	16.00	228.00	7.00	1	364.6
110	434	ED,Ponnani	27.00	0.00	2.00	1.00	0.10	5.00	80.00	16.00	260.00	16.00	9	416.1
111	435	ED,Nilambur	19.00	0.00	2.00	0.50	0.00	8.00	65.00	12.00	160.00	9.00	8	283.5
112	436	ED,Tirurangadi	22.00	0.00	2.00	1.50	0.10	0.80	90.00	13.00	322.00	10.00	8	469.4
113	437	ED,Kondotty	22.00	0.00	1.00	0.50	0.00	17.00	65.00	12.00	203.00	12.00	8	340.5
114	438	ED,Wandoor	31.00	0.00	1.00	0.50	0.00	30.00	67.00	12.00	185.00	12.00	8	346.5
115	441	ED,Pathanamthitta	20.00	0.00	3.00	0.75	2.00	48.00	107.00	52.00	240.00	15.00	9	496.75
116	442	ED,Adoor	16.00	0.00	1.50	0.80	0.50	12.00	83.00	15.00	150.00	12.00	1.5	292.3

Sl No	LC	Account Code	76101/102	76104 to 76107	76111 to 76117	76121 to 129	76131	76132, 76133, 76134, 76135, 76137	76136,76138,76141	76142 to 173	76174	76175 to 76199	76.2	TOTAL
117	443	ED,Thiruvalla	8.00	0.00	2.00	1.00	0.00	2.00	58.00	18.00	140.00	12.00	3	244
118	451	ED,Thodupuzha	8.00	0.00	1.65	1.00	0.00	13.00	55.00	20.00	125.00	5.00	9	237.65
119	452	ED,Kattappana	17.00	0.00	2.00	1.00	0.30	20.00	104.00	22.00	200.00	10.00	18	394.3
120	453	ED,Adimaly	10.00	0.00	1.00	1.00	1.00	21.00	75.00	20.00	160.00	4.00	10	303
121	454	ED,Peerumade	9.00	0.00	1.00	0.60	0.30	10.00	40.00	9.00	115.00	8.00	10	202.9
122	455	ED,Kalpetta	40.00	0.00	1.50	2.00	0.00	13.00	74.00	15.00	252.00	5.00	5	407.5
123	456	ED,Mananthavady	20.00	1.30	1.50	0.75	0.15	5.00	72.00	15.00	215.00	6.00	8	344.7
124	471	ED,Kanhangad	28.00	0.00	2.00	2.00	0.00	15.00	97.00	17.00	320.00	13.00	13	507
125	472	ED,Kasaragod	21.00	0.00	2.00	1.00	1.20	30.00	95.00	20.00	450.00	12.00	18	650.2
126	953	CE (Distbn. North),Kozhi	10.00	0.00	2.00	4.00	0.13	5.00	20.00	20.00	65.00	0.20	0	126.33
127	962	CE (Distbn. Central),Erna	0.00	0.00	1.00	0.60	0.00	3.00	9.00	3.00	30.00	0.60	0	47.2
128	963	CE (DS),Power House,Tv	0.00	0.00	1.00	0.00	0.05	0.50	2.00	40.00	50.00	1.00	0	94.55
129	967	CE (Distbn. North Malab	0.00	0.00	0.00	0.10	0.05	1.00	2.50	3.00	12.00	1.25	0	19.9
130	801	CC,Pallom	3.00	0.00	0.50	0.10	6.00	0.50	10.00	1.00	50.00	1.00	400	472.1
131	802	CC,Kozhikode	42.00	0.00	2.00	1.50	0.05	5.00	45.00	5.00	45.00	1.00	400	546.55
132	904	B&S Dn, Angamaly	0.60	0.00	0.50	0.25	0.05	0.25	4.00	22.00	18.00	0.20	25	70.85
133	952	CE (HRM)	22.00	0.20	14.00	2.00	0.75	50.00	6.00	230.00	430.00	5.00	0.5	760.45
134	956	Secretary,KSEB	1.00	0.00	5.00	1020.00	4.00	1.00	65.00	400.00	85.00	15.00	300	1896
135	959	CE (SCM),Tvm.	0.00	0.00	2.25	325.00	0.00	0.00	0.00	2.00	0.00	0.30	0	329.55
136	961	CE(REES),Tvm.	0.00	0.00	0.25	0.50	0.00	0.00	0.50	5.00	20.00	0.10	0	26.35
137	965	CE(IT & CR),Tvm.	20.90	0.00	1300.00	1.50	0.00	0.00	4.00	950.00	50.00	2.00	0	2328.4
138	999	FA,Tvm.	5.00	400.00	0.85	100.15	3.85	0.00	0.00	800.00	2.00	350.15	0	1662
139	954	SO (Revenue)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5900	0	5900
		<b>Grand Total</b>	<b>1903</b>	<b>404</b>	<b>1744</b>	<b>1715</b>	<b>41</b>	<b>1019</b>	<b>7243</b>	<b>4646</b>	<b>30119</b>	<b>7588</b>	<b>2273</b>	<b>58695</b>

**ONGOING SCHEMES**  
**(1) Bhoothathankettu Small H.E Scheme**  
**Account code: 1412 ARU: Civil Circle, Kothamangalam**

(Rs in Lakh)

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	0.00	75.00	30.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	75.00	50.00	100.00
5	Plant & Machinery	225.00	874.00	863.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	5.00
9	Office Equipments	0.00	1.00	2.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>300.00</b>	<b>1000.00</b>	<b>1000.00</b>

**(2) Sengulam Aug. Scheme**

**Account code: 1444 ARU: Civil Circle, Kothamangalam**

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	5.00	0.00	0.00
2	Buildings	5.00	20.00	25.00
3	Hydraulic works	1560.00	427.00	1000.00
4	Other Civil works	1095.00	50.00	100.00
5	Plant & Machinery	10.00	0.50	0.00
6	Lines,Cable Networks etc	10.00	0.00	0.00
7	Vehicles	5.00	0.00	0.00
8	Furniture Fixtures	5.00	0.50	8.00
9	Office Equipments	5.00	2.00	2.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>2700.00</b>	<b>500.00</b>	<b>1135.00</b>

**(3) Thottiyar Hydro Electric Scheme**

**Account code: 1496 ARU: Civil Circle, Kothamangalam**

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	8.00	200.00	200.00
2	Buildings	8.00	75.00	15.00
3	Hydraulic works	60.00	60.00	10.00
4	Other Civil works	48.00	1490.00	868.00
5	Plant & Machinery	20.00	2075.00	400.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	7.00	5.00
9	Office Equipments	0.00	2.00	2.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>144.00</b>	<b>3909.00</b>	<b>1500.00</b>

**(4) Upper Kallar Hydro Electric Scheme**  
**Account code: 1466 ARU: Civil Circle, Kothamangalam**

(Rs in Lakh)

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	5.00	105.00	0.00
5	Plant & Machinery	5.00	155.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>10.00</b>	<b>260.00</b>	<b>0.00</b>

**(5) Poringalkuthu Small HE Project**

**Account code: 1498 ARU: Investigation Circle, Thrissur**

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	8.00	100.00	50.00
4	Other Civil works	2.00	60.00	50.00
5	Plant & Machinery	0.00	300.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>10.00</b>	<b>460.00</b>	<b>100.00</b>

**(6) Chathankottunada SHEP Stage II**

**Account code: 1439 ARU: Civil Circle, Kozhikode**

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	5.00	5.00	3.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	5.00	5.00
4	Other Civil works	0.00	5.00	1.00
5	Plant & Machinery	5.00	28.00	1.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>10.00</b>	<b>43.00</b>	<b>10.00</b>

<b>(7) Pazhassi Sagar SHEP</b>				
<b>Account code: 1475 ARU: Civil Circle, Kozhikode</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	1788.00	940.00	1364.00
4	Other Civil works	12.00	12.00	12.00
5	Plant & Machinery	1700.00	5348.00	1400.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>3500.00</b>	<b>6300.00</b>	<b>2776.00</b>
<b>(8) Peruvannamuzhi SHEP</b>				
<b>Account code: 1471 ARU: Civil Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	100.00	0.00	0.00
2	Buildings	10.00	5.00	5.00
3	Hydraulic works	490.00	740.00	183.00
4	Other Civil works	28.00	10.00	10.00
5	Plant & Machinery	900.00	3043.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	1.00	1.00	1.00
9	Office Equipments	1.00	1.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>1530.00</b>	<b>3800.00</b>	<b>200.00</b>
<b>(9) Chinnar Hydro Electric Scheme</b>				
<b>Account code: 1474 ARU: Civil Circle, Meencut</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	27.00	0.00
2	Buildings	600.00	1111.00	995.50
3	Hydraulic works	850.00	587.86	333.00
4	Other Civil works	160.00	150.96	40.00
5	Plant & Machinery	1335.00	111.18	611.50
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	25.00	0.00	0.00
8	Furniture Fixtures	15.00	5.00	10.00
9	Office Equipments	15.00	7.00	10.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>3000.00</b>	<b>2000.00</b>	<b>2000.00</b>

<b>(10) Pallivasal Extension Scheme</b>				
<b>Account code: 1477 ARU: Civil Circle, Meencut</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	15.00	0.00	0.00
2	Buildings	0.00	212.40	135.70
3	Hydraulic works	0.00	1386.74	35.40
4	Other Civil works	100.00	364.40	41.30
5	Plant & Machinery	352.40	4789.24	18.70
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	5.90	0.00
9	Office Equipments	1.60	1.56	3.90
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>469.00</b>	<b>6760.24</b>	<b>235.00</b>
<b>NEW SCHEMES</b>				
<b>(11) Peechad Small Hydro Electric Scheme</b>				
<b>Account code: 1468 ARU: Civil Circle, Kothamangalam</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	300.00
2	Buildings	5.00	0.00	0.00
3	Hydraulic works	431.50	0.00	0.00
4	Other Civil works	40.00	24.00	10.00
5	Plant & Machinery	10.00	0.00	0.00
6	Lines,Cable Networks etc	10.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	1.50	0.00	0.00
9	Office Equipments	2.00	1.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>500.00</b>	<b>25.00</b>	<b>311.00</b>
<b>(12) Upper Sengulam Small HEP</b>				
<b>Account code: 1419 ARU: Civil Circle, Kothamangalam</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	50.00	50.00	100.00
2	Buildings	5.00	5.00	20.00
3	Hydraulic works	4902.00	368.00	828.00
4	Other Civil works	14.00	50.00	30.00
5	Plant & Machinery	20.00	20.00	20.00
6	Lines,Cable Networks etc	5.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	2.00	2.00	1.00
9	Office Equipments	2.00	5.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>5000.00</b>	<b>500.00</b>	<b>1000.00</b>

<b>(13) Western Kallar SHP</b>				
<b>Account code: 1420 ARU: Civil Circle, Kothamangalam</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	9.00	0.00	0.00
2	Buildings	8.00	0.00	0.00
3	Hydraulic works	8.00	0.00	0.00
4	Other Civil works	11.00	15.00	50.00
5	Plant & Machinery	5.00	0.00	0.00
6	Lines,Cable Networks etc	5.00	0.00	0.00
7	Vehicles	2.00	0.00	0.00
8	Furniture Fixtures	1.00	0.00	0.00
9	Office Equipments	1.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>50.00</b>	<b>15.00</b>	<b>50.00</b>
<b>(14) Achankovil Hydro Electric Project</b>				
<b>Account code: 1480 ARU: Investigation Circle, Thrissur</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	1.00	0.00	0.00
3	Hydraulic works	1.00	0.00	0.00
4	Other Civil works	8.00	2.00	2.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>10.00</b>	<b>2.00</b>	<b>2.00</b>
<b>(15) Anakkayam Small HE Scheme</b>				
<b>Account code: 1436 ARU: Investigation Circle, Thrissur</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.10	0.00	0.00
4	Other Civil works	8.90	100.00	200.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.50	0.00	0.00
9	Office Equipments	0.50	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>10.00</b>	<b>100.00</b>	<b>200.00</b>



<b>(16) Pambar</b>				
<b>Account code: 1499 ARU: Investigation Circle, Thrissur</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	15.00	1.00	1.00
4	Other Civil works	74.00	30.00	90.00
5	Plant & Machinery	5.00	1.00	1.00
6	Lines,Cable Networks etc	1.00	1.00	1.00
7	Vehicles	1.00	1.00	1.00
8	Furniture Fixtures	2.00	13.00	3.00
9	Office Equipments	2.00	3.00	3.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>100.00</b>	<b>50.00</b>	<b>100.00</b>
<b>(17) Pambala</b>				
<b>Account code: 1499 ARU: Investigation Circle, Thrissur</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	3.00	10.00	10.00
4	Other Civil works	5.00	0.00	0.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	1.00	0.00	0.00
9	Office Equipments	1.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>10.00</b>	<b>10.00</b>	<b>10.00</b>
<b>(18) Pasukkadavu</b>				
<b>Account code: 1499 ARU: Investigation Circle, Thrissur</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	20.00	0.00	0.00
4	Other Civil works	30.00	10.00	10.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>50.00</b>	<b>10.00</b>	<b>10.00</b>

**(19) Ladrum SHEP**  
**Account code: 1489 ARU: Civil Circle, Pallom**

**(Rs in Lakh)**

<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	150.00	0.00	0.00
2	Buildings	40.00	0.00	0.00
3	Hydraulic works	25.00	0.00	0.00
4	Other Civil works	220.00	10.00	50.00
5	Plant & Machinery	12.00	0.00	0.00
6	Lines,Cable Networks etc	5.00	0.00	0.00
7	Vehicles	18.00	0.00	0.00
8	Furniture Fixtures	15.00	0.00	0.00
9	Office Equipments	15.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>500.00</b>	<b>10.00</b>	<b>50.00</b>

**(20) Marmala SHEP**

**Account code: 1464 ARU: Civil Circle, Pallom**

<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	100.00	0.00	0.00
2	Buildings	10.00	0.00	0.00
3	Hydraulic works	40.00	0.00	0.00
4	Other Civil works	60.00	800.00	1000.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	10.00	0.00	0.00
7	Vehicles	10.00	0.00	0.00
8	Furniture Fixtures	10.00	0.00	0.00
9	Office Equipments	10.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>250.00</b>	<b>800.00</b>	<b>1000.00</b>

**(21) Chathankottunada I**

**Account code: 1438 ARU: Civil Circle, Kozhikode**

<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	10.00	545.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	300.00	89.00	50.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	1.00	5.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>300.00</b>	<b>100.00</b>	<b>600.00</b>

<b>(22) Chembukadavu III SHEP</b>				
<b>Account code: 1472 ARU: Civil Circle, Kozhikode</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	180.00	180.00	280.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	14.50	14.50	14.50
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	2.00	2.00	2.00
9	Office Equipments	3.50	3.50	3.50
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>200.00</b>	<b>200.00</b>	<b>300.00</b>
<b>(23) Maripuzha SHEP</b>				
<b>Account code: 1484 ARU: Civil Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	50.00	120.00	30.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	859.10	0.00	200.00
4	Other Civil works	13.00	0.00	10.00
5	Plant & Machinery	275.00	0.00	100.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	1.40	0.00	0.00
9	Office Equipments	1.50	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>1200.00</b>	<b>120.00</b>	<b>340.00</b>
<b>(24) Olikkal SHEP</b>				
<b>Account code: 1415 ARU: Civil Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	2.00	0.00	1.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	1564.00	1564.00	900.00
4	Other Civil works	100.00	20.00	20.00
5	Plant & Machinery	70.00	157.00	999.00
6	Lines,Cable Networks etc	5.00	5.00	5.00
7	Vehicles	1.00	1.00	1.00
8	Furniture Fixtures	4.00	1.00	1.00
9	Office Equipments	4.00	2.00	2.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>1750.00</b>	<b>1750.00</b>	<b>1929.00</b>

<b>(25) Poovaramthode SHEP</b>				
<b>Account code: 1449 ARU: Civil Circle, Kozhikode</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	1.00	0.50	1.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	1576.00	1261.00	1000.00
4	Other Civil works	75.00	15.00	20.00
5	Plant & Machinery	90.00	468.00	1043.00
6	Lines,Cable Networks etc	2.00	2.00	2.00
7	Vehicles	1.00	1.00	1.00
8	Furniture Fixtures	3.00	0.50	1.00
9	Office Equipments	2.00	2.00	2.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>1750.00</b>	<b>1750.00</b>	<b>2070.00</b>
<b>(26) Valanthode SHEP</b>				
<b>Account code: 1442 ARU: Civil Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	586.00	250.00	250.00
2	Buildings	5.00	0.00	30.00
3	Hydraulic works	5.00	0.00	115.00
4	Other Civil works	175.00	240.00	25.00
5	Plant & Machinery	5.00	0.00	100.00
6	Lines,Cable Networks etc	3.00	0.00	200.00
7	Vehicles	2.00	10.00	18.00
8	Furniture Fixtures	4.00	0.00	2.00
9	Office Equipments	15.00	0.00	10.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>800.00</b>	<b>500.00</b>	<b>750.00</b>
<b>(27) Keerithode</b>				
<b>Account code: 1493 ARU: Civil Circle, Meencut</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	350.00	0.00	5.00
2	Buildings	40.00	0.00	30.00
3	Hydraulic works	0.00	0.00	20.00
4	Other Civil works	95.00	0.00	30.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	5.00	5.00	5.00
8	Furniture Fixtures	5.00	5.00	5.00
9	Office Equipments	5.00	0.00	5.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>500.00</b>	<b>10.00</b>	<b>100.00</b>

<b>(28) Mankulam Hydro Electric Scheme</b>				
<b>Account code: 1479 ARU: Civil Circle, Meencut</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	300.00	300.00	800.00
2	Buildings	1250.00	127.14	200.00
3	Hydraulic works	3250.00	1416.00	300.00
4	Other Civil works	2641.00	100.00	620.00
5	Plant & Machinery	5.00	4.53	10.00
6	Lines,Cable Networks etc	5.00	5.00	5.00
7	Vehicles	20.00	20.00	50.00
8	Furniture Fixtures	4.00	3.33	5.00
9	Office Equipments	25.00	24.00	10.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>7500.00</b>	<b>2000.00</b>	<b>2000.00</b>
<b>EXISTING SCHEMES</b>				
<b>(29) Sengulam Penstock Replacement work</b>				
<b>Account code: 1490 ARU: Civil Circle, Kothamangalam</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	1949.00	1401.00	0.00
4	Other Civil works	20.00	20.00	0.00
5	Plant & Machinery	0.00	0.00	100.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.50	0.00	0.00
9	Office Equipments	0.50	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>1970.00</b>	<b>1421.00</b>	<b>100.00</b>
<b>(30) Kakkad Scheme</b>				
<b>Account code: 1490 ARU: Generation Circle, Moozhiyar</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	0.00	0.00	0.00
5	Plant & Machinery	626.00	150.13	479.50
6	Lines,Cable Networks etc	0.00	20.00	990.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	3.00	1.00
9	Office Equipments	0.50	5.00	5.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>626.50</b>	<b>178.13</b>	<b>1475.50</b>

<b>(31) Sabarigiri</b>				
<b>Account code: 1490 ARU: Generation Circle, Moozhiyar</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	255.02	387.00
3	Hydraulic works	0.00	0.00	325.00
4	Other Civil works	801.00	433.73	471.00
5	Plant & Machinery	2720.00	1351.00	11440.00
6	Lines,Cable Networks etc	115.00	400.00	343.00
7	Vehicles	0.00	95.00	0.00
8	Furniture Fixtures	0.00	7.00	7.00
9	Office Equipments	40.00	20.00	27.26
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>3676.00</b>	<b>2561.75</b>	<b>13000.26</b>
<b>(32) Idukki</b>				
<b>Account code: 1497 ARU: Generation Circle, Moolamattom</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	7.00	0.00	0.00
2	Buildings	235.00	70.30	58.00
3	Hydraulic works	7.85	0.00	0.00
4	Other Civil works	545.00	117.73	160.90
5	Plant & Machinery	2300.00	551.37	1172.35
6	Lines,Cable Networks etc	35.00	7.50	1.50
7	Vehicles	65.00	1.00	2.00
8	Furniture Fixtures	25.00	6.50	6.50
9	Office Equipments	25.00	10.50	10.50
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>3244.85</b>	<b>764.90</b>	<b>1411.75</b>
<b>(33) Neriamangalam Extension Scheme</b>				
<b>Account code: 1490 ARU: Generation Circle, Meencut</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	35.00	7.67	71.80
3	Hydraulic works	0.00	50.50	31.65
4	Other Civil works	0.00	5.09	26.50
5	Plant & Machinery	104.50	161.04	113.00
6	Lines,Cable Networks etc	0.75	1.00	0.50
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.50	0.50	0.50
9	Office Equipments	0.50	0.50	0.50
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>141.25</b>	<b>226.30</b>	<b>244.45</b>

<b>(34) Pallivasal</b>				
<b>Account code: 1490 ARU: Generation Circle, Meencut</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	30.00	15.69	25.00
3	Hydraulic works	42.00	0.00	0.00
4	Other Civil works	92.50	73.84	28.00
5	Plant & Machinery	150.00	94.51	21.10
6	Lines,Cable Networks etc	10.00	11.98	19.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	4.00	2.00	1.00
9	Office Equipments	4.00	2.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>332.50</b>	<b>200.02</b>	<b>95.10</b>
<b>(35) Panniyar</b>				
<b>Account code: 1490 ARU: Generation Circle, Meencut</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	34.00	3.00	31.00
3	Hydraulic works	1043.62	13.52	527.90
4	Other Civil works	10.10	6.35	11.60
5	Plant & Machinery	60.13	492.29	31.00
6	Lines,Cable Networks etc	2.25	2.19	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.50	0.50	0.50
9	Office Equipments	0.50	0.50	0.50
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>1151.10</b>	<b>518.35</b>	<b>602.50</b>
<b>(36) Sengulam</b>				
<b>Account code: 1490 ARU: Generation Circle, Meencut</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	18.00	13.00	24.72
3	Hydraulic works	100.00	1.00	50.00
4	Other Civil works	7.00	43.20	2.20
5	Plant & Machinery	292.00	44.91	331.00
6	Lines,Cable Networks etc	0.75	6.06	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.50	0.60	0.60
9	Office Equipments	0.50	0.50	0.50
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>418.75</b>	<b>109.27</b>	<b>409.02</b>

<b>(37) Idamalayar Scheme</b>				
<b>Account code: 1490 ARU: Generation Circle, Kothamangalam</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	1.00	0.00
2	Buildings	170.00	100.10	112.50
3	Hydraulic works	50.00	9.00	47.00
4	Other Civil works	145.00	100.00	25.00
5	Plant & Machinery	450.00	487.20	223.00
6	Lines,Cable Networks etc	40.00	5.75	15.00
7	Vehicles	55.00	2.24	1.00
8	Furniture Fixtures	2.00	4.00	5.00
9	Office Equipments	3.00	1.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>915.00</b>	<b>710.29</b>	<b>429.50</b>
<b>(38) Lower Periyar Tunnel &amp; Works Other Than WB Aided Works</b>				
<b>Account code: 1490 ARU: Generation Circle, Kothamangalam</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	5.00	0.00	0.00
2	Buildings	110.00	87.00	141.00
3	Hydraulic works	3.00	5.61	13.00
4	Other Civil works	300.00	60.00	65.00
5	Plant & Machinery	194.00	222.07	2766.00
6	Lines,Cable Networks etc	25.00	0.00	1.00
7	Vehicles	1.00	0.00	15.00
8	Furniture Fixtures	4.00	3.00	3.00
9	Office Equipments	4.00	1.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>646.00</b>	<b>378.68</b>	<b>3005.00</b>
<b>(39) Kanjikode Wind Farm</b>				
<b>Account code: 1490 ARU: Generation Circle, Thrissur</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.40	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	0.00	1.00	0.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	1.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>0.00</b>	<b>2.40</b>	<b>0.00</b>



**(40) Poringalkuthu Left Bank HE Extn. Scheme**  
**Account code: 1432 ARU: Generation Circle, Thrissur**

**(Rs in Lakh)**

<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	50.00	100.00
3	Hydraulic works	0.00	0.00	200.00
4	Other Civil works	587.00	399.13	1083.65
5	Plant & Machinery	550.85	105.00	700.00
6	Lines,Cable Networks etc	100.00	100.00	200.00
7	Vehicles	12.00	0.00	10.00
8	Furniture Fixtures	10.00	10.00	10.00
9	Office Equipments	12.00	12.00	10.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>1271.85</b>	<b>676.13</b>	<b>2313.65</b>

**(41) Sholayar**

**Account code: 1497 ARU: Generation Circle, Thrissur**

<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	40.00	40.00
3	Hydraulic works	6.00	6.00	6.00
4	Other Civil works	133.00	100.00	134.00
5	Plant & Machinery	90.00	31.31	50.00
6	Lines,Cable Networks etc	7.00	7.00	60.00
7	Vehicles	0.00	5.00	15.00
8	Furniture Fixtures	0.00	0.00	2.00
9	Office Equipments	0.00	0.00	3.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>236.00</b>	<b>189.31</b>	<b>310.00</b>

**(42) Kuttiady HEP**

**Account code: 1490 ARU: Generation Circle, Kozhikode**

<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	10.00	6.00	11.00
2	Buildings	50.00	72.50	32.50
3	Hydraulic works	5.00	5.00	49.00
4	Other Civil works	595.00	123.55	333.50
5	Plant & Machinery	750.00	54.30	213.50
6	Lines,Cable Networks etc	90.00	8.80	1.00
7	Vehicles	1.00	15.00	0.00
8	Furniture Fixtures	5.00	2.70	2.50
9	Office Equipments	20.00	1.57	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>1526.00</b>	<b>289.42</b>	<b>643.00</b>

<b>(43) Barapole SHEP</b>				
<b>Account code: 1478 ARU: Civil Circle, Kozhikode</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	1.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	21.00	75.00	70.00
4	Other Civil works	2.25	24.00	0.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>23.25</b>	<b>100.00</b>	<b>70.00</b>
<b>(44) Kuttiadi Tail Race Scheme</b>				
<b>Account code: 1431 ARU: Civil Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	1.00	0.00	0.00
3	Hydraulic works	300.00	0.00	150.00
4	Other Civil works	48.00	40.00	280.00
5	Plant & Machinery	1.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>350.00</b>	<b>40.00</b>	<b>430.00</b>
<b>(45) Pallivasal Ext.Scheme-Penstock Ext.Work</b>				
<b>Account code: 1407 ARU: Civil Circle, Meencut</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	404.00	1914.98	497.84
4	Other Civil works	2564.00	2465.02	54.16
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>2968.00</b>	<b>4380.00</b>	<b>552.00</b>

<b>THERMAL SCHEMES</b>				
<b>(46) BDPP</b>				
<b>Account code: 1485 ARU: Generation Circle, Kozhikode</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	52.00	40.00	50.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	0.00	0.00	0.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>52.00</b>	<b>40.00</b>	<b>50.00</b>
<b>(47) Generation Circle, Kozhikode</b>				
<b>Account code: 1486 ARU: Generation Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	30.00	30.00	30.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>30.00</b>	<b>30.00</b>	<b>30.00</b>
<b>(48) Poringalkuthu SHEP II</b>				
<b>Account code: 1498 ARU: Investigation Circle, Thrissur</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	98.00
4	Other Civil works	600.00	50.00	100.00
5	Plant & Machinery	0.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	1.00
9	Office Equipments	0.00	0.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>600.00</b>	<b>50.00</b>	<b>200.00</b>

**SMALL HYDRO PROJECTS**  
**(49) Kallada Low Head Project**  
**Account code: 1490 ARU: Generation Circle, Moozhiyar**

(Rs in Lakh)

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	2.00	21.60	36.00
5	Plant & Machinery	20.00	113.92	153.00
6	Lines,Cable Networks etc	0.00	4.00	9.60
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	3.25	1.00
9	Office Equipments	0.20	3.00	6.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>22.20</b>	<b>145.77</b>	<b>200.00</b>

**(50) Lower Meenmutty Small HE Scheme (3.5 MW)**

**Account code: 1490 ARU: Generation Circle, Moozhiyar**

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	18.50	18.50	13.00
5	Plant & Machinery	20.00	20.00	7.00
6	Lines,Cable Networks etc	0.00	0.00	20.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	1.00
9	Office Equipments	0.20	0.20	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>38.70</b>	<b>38.70</b>	<b>42.00</b>

**(51) Peppara Low Head Scheme**

**Account code: 1490 ARU: Generation Circle, Moozhiyar**

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	4.00	4.00	2.00
5	Plant & Machinery	20.00	20.00	16.00
6	Lines,Cable Networks etc	0.00	0.00	10.71
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	1.00
9	Office Equipments	0.20	0.20	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>24.20</b>	<b>24.20</b>	<b>30.71</b>

<b>(52) Perunthenaruvi SHEP</b>				
<b>Account code: 1495 ARU: Generation Circle, Moozhiyar</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	1.00	0.00
4	Other Civil works	0.00	12.00	15.00
5	Plant & Machinery	68.25	15.00	8.00
6	Lines,Cable Networks etc	0.00	4.50	6.85
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	1.00
9	Office Equipments	3.00	1.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>71.25</b>	<b>33.50</b>	<b>31.85</b>
<b>(53) Ranni-Perinad</b>				
<b>Account code: 1490 ARU: Generation Circle, Moozhiyar</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	17.00	0.00
4	Other Civil works	18.00	12.00	15.00
5	Plant & Machinery	195.00	53.05	8.00
6	Lines,Cable Networks etc	0.00	0.00	6.85
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	1.00
9	Office Equipments	0.20	1.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>213.20</b>	<b>83.05</b>	<b>31.85</b>
<b>(54) Malankara SHEP</b>				
<b>Account code: 1490 ARU: Generation Circle, Moolamattom</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	3.00	0.00	0.00
3	Hydraulic works	5.00	0.00	0.00
4	Other Civil works	35.25	0.00	0.00
5	Plant & Machinery	1.00	0.00	0.00
6	Lines,Cable Networks etc	2.00	0.00	0.00
7	Vehicles	1.00	0.00	0.00
8	Furniture Fixtures	0.50	0.00	0.00
9	Office Equipments	0.50	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>48.25</b>	<b>0.00</b>	<b>0.00</b>

<b>(55) Madupetty SHEP</b>				
<b>Account code: 1490 ARU: Generation Circle, Meencut</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	8.00	18.10	6.00
3	Hydraulic works	30.00	0.00	55.00
4	Other Civil works	10.00	2.75	0.00
5	Plant & Machinery	12.00	46.57	0.00
6	Lines,Cable Networks etc	0.00	0.00	1.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.50	0.50
9	Office Equipments	0.00	0.50	0.50
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>60.00</b>	<b>68.42</b>	<b>63.00</b>
<b>(56) Vellathooval SHEP</b>				
<b>Account code: 1490 ARU: Generation Circle, Meencut</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	6.00	0.00	0.00
3	Hydraulic works	2.00	0.00	0.00
4	Other Civil works	33.00	7.71	20.20
5	Plant & Machinery	5.00	18.25	0.00
6	Lines,Cable Networks etc	2.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	2.00	0.50	0.50
9	Office Equipments	2.00	0.50	0.50
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>52.00</b>	<b>26.96</b>	<b>21.20</b>
<b>(57) Adyanpara Small HydroElectric Project</b>				
<b>Account code: 1490 ARU: Generation Circle, Thrissur</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	5.00	0.00	0.00
2	Buildings	5.00	5.00	30.00
3	Hydraulic works	6.00	0.00	0.00
4	Other Civil works	37.00	25.00	86.00
5	Plant & Machinery	0.50	4.00	62.00
6	Lines,Cable Networks etc	1.00	1.00	1.00
7	Vehicles	1.00	0.00	15.00
8	Furniture Fixtures	1.00	1.00	1.00
9	Office Equipments	1.00	1.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>57.50</b>	<b>37.00</b>	<b>196.00</b>

<b>(58) Chimony Small HE Scheme</b>				
<b>Account code: 1427 ARU: Generation Circle, Thrissur</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	20.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	2.50	2.50	10.00
5	Plant & Machinery	2.50	2.50	5.00
6	Lines,Cable Networks etc	0.00	0.00	1.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	1.00
9	Office Equipments	0.00	0.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>5.00</b>	<b>5.00</b>	<b>38.00</b>
<b>(59) Malampuzha Power Gen. Scheme</b>				
<b>Account code: 1421 ARU: Generation Circle, Thrissur</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	3.00	10.00
3	Hydraulic works	0.00	0.00	30.00
4	Other Civil works	29.00	29.00	5.00
5	Plant & Machinery	25.00	10.00	35.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	1.00	1.00
9	Office Equipments	0.00	1.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>54.00</b>	<b>44.00</b>	<b>82.00</b>
<b>(60) Peechi Small Hydro Electric Project</b>				
<b>Account code: 1483 ARU: Generation Circle, Thrissur</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	1.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	0.00	0.00	1.00
5	Plant & Machinery	1.00	1.00	3.00
6	Lines,Cable Networks etc	0.00	0.00	1.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	1.00
9	Office Equipments	0.00	0.00	1.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>1.00</b>	<b>1.00</b>	<b>8.00</b>

<b>(61) Barapole SHEP</b>				
<b>Account code: 1478 ARU: Generation Circle, Kozhikode</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	15.50	15.50	7.00
3	Hydraulic works	4.00	4.00	3.00
4	Other Civil works	0.50	0.50	3.50
5	Plant & Machinery	3.00	3.00	6.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.25	0.25	3.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>23.25</b>	<b>23.25</b>	<b>22.50</b>
<b>(62) Chathankottunada SHEP Stage II</b>				
<b>Account code: 1439 ARU: Generation Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	0.00	6.00	6.00
5	Plant & Machinery	0.00	3.50	3.50
6	Lines,Cable Networks etc	0.00	0.50	0.50
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>0.00</b>	<b>10.00</b>	<b>10.00</b>
<b>(63) Chembukadavu Mini HEP Stage I</b>				
<b>Account code: 1490 ARU: Generation Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.25	0.00
4	Other Civil works	7.00	7.00	6.00
5	Plant & Machinery	58.50	7.50	5.00
6	Lines,Cable Networks etc	0.25	0.25	0.50
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.25	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>66.00</b>	<b>15.00</b>	<b>11.50</b>



<b>(64) Chembukadavu Mini HEP Stage II</b>				
<b>Account code: 1490 ARU: Generation Circle, Kozhikode</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.25	0.00
2	Buildings	1.00	0.00	2.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	4.00	1.25	2.25
5	Plant & Machinery	4.00	7.50	6.00
6	Lines,Cable Networks etc	3.25	0.25	0.25
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>12.25</b>	<b>9.25</b>	<b>10.50</b>
<b>(65) Kakkayam SHEP</b>				
<b>Account code: 1490 ARU: Generation Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.75	0.75	0.00
2	Buildings	0.00	0.00	5.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	0.00	0.00	4.50
5	Plant & Machinery	0.25	0.25	1.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>1.00</b>	<b>1.00</b>	<b>10.50</b>
<b>(66) Poozhithode SHEP</b>				
<b>Account code: 1490 ARU: Generation Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	6.00	6.00	0.00
3	Hydraulic works	1.00	1.00	0.00
4	Other Civil works	4.35	4.35	8.00
5	Plant & Machinery	1.00	1.00	2.00
6	Lines,Cable Networks etc	0.75	0.75	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.55	0.55	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>13.65</b>	<b>13.65</b>	<b>10.00</b>

<b>(67) Urumi Mini HEP Stage II</b>				
<b>Account code: 1490 ARU: Generation Circle, Kozhikode</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	9.50
3	Hydraulic works	1.00	1.00	0.00
4	Other Civil works	3.50	3.50	0.00
5	Plant & Machinery	7.00	93.29	200.00
6	Lines,Cable Networks etc	3.00	3.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>14.50</b>	<b>100.79</b>	<b>209.50</b>
<b>(68) Urumi Mini HP Stage I</b>				
<b>Account code: 1490 ARU: Generation Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	5.00	5.00	0.00
3	Hydraulic works	3.00	3.00	0.00
4	Other Civil works	9.50	9.50	2.00
5	Plant & Machinery	30.00	30.00	12.00
6	Lines,Cable Networks etc	7.00	7.00	0.00
7	Vehicles	1.50	1.50	0.00
8	Furniture Fixtures	1.00	1.00	0.00
9	Office Equipments	1.50	1.50	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>58.50</b>	<b>58.50</b>	<b>14.00</b>

<b>(69) Kuttiadi Tail Race Scheme</b>				
<b>Account code: 1431 ARU: Generation Circle, Kozhikode</b>				
<b>(Rs in Lakh)</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	10.00	10.00	10.00
5	Plant & Machinery	1.00	1.00	3.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
	<b>Total</b>	<b>11.00</b>	<b>11.00</b>	<b>13.00</b>

<b>(70) Vilangad SHEP</b>				
<b>Account code: 1490 ARU: Generation Circle, Kozhikode</b>				
<b>Sl</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	5.00	5.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	20.00	20.00	10.00
5	Plant & Machinery	0.00	0.00	4.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.15	0.15	1.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>25.15</b>	<b>25.15</b>	<b>15.00</b>

**RENOVATION AND MODERNISATION OF HYDRO ELECTRIC STATIONS****(1) RMU SHOLAYAR****Account code: 1425 ARU: Generation Circle, Thrissur**

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	119.00	119.00	0.00
5	Plant & Machinery	550.00	550.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>669.00</b>	<b>669.00</b>	<b>0.00</b>

**(2) RMU Kuttiady****Account code: 1459 ARU: Generation Circle, Kozhikode****(Rs in Lakh)**

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	0.00	0.00	0.00
2	Buildings	60.00	80.00	80.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	10.00	10.00	10.00
5	Plant & Machinery	3387.50	4458.37	3541.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>3457.50</b>	<b>4548.37</b>	<b>3631.00</b>

**(3) Renovation Division for Idukki H.E.P.****Account code: 1441 ARU: Generation Circle, Moolamattom**

SI	Particulars	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	Land	0.00	0.00	0.00
2	Buildings	0.00	0.00	0.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	0.00	0.00	0.00
5	Plant & Machinery	780.00	0.00	0.00
6	Lines,Cable Networks etc	0.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	0.00	0.00	0.00
9	Office Equipments	0.00	0.00	0.00
10	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>780.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>Grand Total</b>	<b>4906.50</b>	<b>5217.37</b>	<b>3631.00</b>

**Survey, Invgn. & Envirnmntl. Studies and Schemes under Investigation**

<b><u>A/c code: 173 ARU: 851-Investigation Circle, Thrissur</u></b>				
<b>SI</b>	<b>Particulars</b>	<b>BE 2023-24</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
1	Works	2353.50	1501.50	1908.00
2	General purpose	10.00	10.00	10.00
	<b>Total</b>	<b>2363.50</b>	<b>1511.50</b>	<b>1918.00</b>

<b><u>A/c code: 173 ARU: 952-The Chief Engineer (HRM)</u></b>				
<b>SI</b>	<b>Particulars</b>	<b>BE 2023-24</b>	<b>RE 2023-24</b>	<b>BE 2023-24</b>
1	Works	500.00	300.00	500.00
2	General purpose	0.00	0.00	0.00
	<b>Total</b>	<b>500.00</b>	<b>300.00</b>	<b>500.00</b>
	<b>Grand Total</b>	<b>2863.50</b>	<b>1811.50</b>	<b>2418.00</b>

**Solar/Wind projects****Acc.code 14.03****(Rs in Lakh)**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1	456	Ele. Divn, Manathavady	15.00	25.00	25.00
2	212	Tr Circle, Kalamassery	85.00	1500.00	100.00
3	999	O/o Financial Adviser	9190.70	3004.51	412.75
		<b>GRAND TOTAL</b>	<b>9290.70</b>	<b>4529.51</b>	<b>537.75</b>

**PSDF Works-Generation****Acc.code 14.18**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1	101	Generation Circle, Meencut	0.00	0.00	5.00
2	102	Generation Circle, Thrissur	0.00	0.00	5.00
3	103	Generation Circle,	0.00	0.00	5.00
4	104	Generation Circle, Moozhiyar	0.00	0.00	5.00
5	111	Gen. Circle, Kozhikode	0.00	0.00	2.00
6	207	Gen. Circle, Kothamangalam	0.00	0.00	3.00
		<b>GRAND TOTAL</b>	<b>0.00</b>	<b>0.00</b>	<b>25.00</b>

**SOLAR & SOURA-WORKS****Acc.code :**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1	961	The Chief Engineer (REES)	0.00	30.00	70.00
		<b>GRAND TOTAL</b>	<b>0.00</b>	<b>30.00</b>	<b>70.00</b>

**SOURA****Acc.code 14.43**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1	961	The Chief Engineer (REES)	5000.00	5000.00	0.00

**WIND Projects****Acc.code 1490**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1			1.00	0.00	0.00
		<b>GRAND TOTAL</b>	<b>1.00</b>	<b>0.00</b>	<b>0.00</b>

**Dam Rehabilitation And Improvement Programme (DRIP)**

**ARU: 951-O/o The Director, R & DSO, Pallom**

<b>DRIP-I</b>	<b>A/c code: 1440</b>	<b>DRIP-II</b>	<b>A/c code: 1430</b>	
<b>Sl.No.</b>	<b>Particulars</b>	<b>BE 2023-24</b>	<b>BE 2023-24</b>	<b>BE 2024-25</b>
1	Drip I	25.00	0.00	0.00
2	Drip II	1500.00	1300.00	1300.00
	<b>Total</b>	<b>1525.00</b>	<b>1300.00</b>	<b>1300.00</b>

**Dam Safety Studies & Works**

**A/c code:1490**

**ARU: 951-O/o The Director, R & DSO, Pallom**

**(Rs in Lakh)**

<b>Sl.No.</b>	<b>Particulars</b>	<b>BE 2023-24</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
1	Land	45.00	20.00	20.00
2	Buildings	60.00	50.00	50.00
3	Hydraulic works	123.00	80.00	80.00
4	Other civil works	275.00	300.00	300.00
5	Plant & machinery	13.00	5.00	5.00
6	Lines,cables,network	4.50	4.00	4.00
7	Vehicles	0.00	0.00	0.00
8	Furniture & fixtures	3.00	3.00	3.00
9	Office equipment	11.50	3.00	3.00
10	Employee costs	0.00	0.00	0.00
	<b>Total</b>	<b>535.00</b>	<b>465.00</b>	<b>465.00</b>

**A/c code:1490**

**ARU: 802-Civil Circle, Kozhikode**

<b>Sl.No.</b>	<b>Particulars</b>	<b>BE 2023-24</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
1	Land	10.00	10.00	10.00
2	Buildings	25.00	145.00	145.00
3	Hydraulic works	20.00	20.00	20.00
4	Other civil works	30.00	30.00	30.00
5	Plant & machinery	2.00	5.00	5.00
6	Lines,cables,network	1.00	0.00	0.00
7	Vehicles	0.00	0.00	0.00
8	Furniture & fixtures	1.00	0.00	0.00
9	Office equipment	1.00	0.00	0.00
10	Employee costs	0.00	0.00	0.00
	<b>Total</b>	<b>90.00</b>	<b>210.00</b>	<b>210.00</b>
	<b>GRAND TOTAL</b>	<b>2150.00</b>	<b>1975.00</b>	<b>1975.00</b>

**Allocation of amount capitalised in the Head Office towards Employee Cost, Interest and finance charges for 2022-23 for incorporation in the ARUs during 2023-24**

**( in 08/2023 Accounts )**

**(In Rupees)**

Sl. No	LC	ARU	Employee cost, Interest and finance charges apportioned
1	101	Generation Circle, Meencut	7,337,745.00
2	102	Generation Circle, Thrissur	10,064,021.00
3	103	Generation Circle, Moolamattom	10,441,060.00
4	104	Generation Circle, Moozhayar	11,891,207.00
5	111	Generation Circle Kozhikode	4,582,465.00
6	201	Transmission Circle, Kottarakkara	64,278,716.00
7	202	Transmission Circle, Poovanthuruthu	47,139,969.00
8	203	Transmission Circle, Thrissur	82,793,914.00
9	204	Transmission Circle, Kozhikode	132,361,621.00
10	207	Generation Circle, Kothamangalam	7,772,789.00
11	208	Transmission Circle, Palakkad	89,313,112.00
12	209	Transmission Circle, Kannur	90,001,338.00
13	211	Transmission Circle, Malappuram	51,723,624.00
14	212	Transmission Circle, Kalamassery	83,268,327.00
15	214	Transmission Circle, Thiruvananthapuram	85,798,525.00
16	215	Transmission Circle, Alappuzha	33,943,437.00
17	217	System Operation Circle, TVM	2,389,843.00
18	218	System Operation Circle, Kalamassery	5,049,176.00
19	219	System Operation Circle, Kannur	3,450,019.00
20	221	Transmission Circle, Thodupuzha	40,155,250.00
21	230	Transmission Division, Pathanamthitta	20,310,385.00
47	321	Electrical Division, Thiruvananthapuram	52,465,539.00
48	322	Electrical Division, Nedumangad	82,856,916.00
49	323	Electrical Division, Attingal	60,782,753.00
50	324	Electrical Division, Neyyattinkara	101,446,402.00
51	325	Electrical Division, Kazhakkuttom	85,836,881.00
52	326	Electrical Division, Kattakkada	54,691,328.00
53	331	Electrical Division, Kollam	48,702,394.00
54	332	Electrical Division, Karunagappally	69,407,436.00
55	333	Electrical Division, Chathannoor	40,114,453.00
56	341	Electrical Division, Kottarakkara	60,717,006.00
57	342	Electrical Division, Kundara	38,606,098.00
58	343	Electrical Division, Punalur	81,795,266.00
59	351	Electrical Division, Pallom	74,510,699.00
60	352	Electrical Division, Vaikom	77,417,178.00
61	353	Electrical Division, Changanacherry	53,080,483.00
62	361	Electrical Division, Pala	64,516,895.00
63	362	Electrical Division, Ponkunnam	69,239,199.00



64	371	Electrical Division, Alappuzha	73,068,092.00
65	372	Electrical Division, Cherthala	68,140,807.00
66	373	Electrical Division, Mavelikkara	40,626,905.00
67	374	Electrical Division, Chengannur	44,697,523.00
68	375	Electrical Division, Harippad	63,455,246.00
69	381	Electrical Division, Ernakulam	39,118,551.00
70	382	Electrical Division, Thripunithura	77,658,903.00
71	383	Electrical Division, Aluva	39,631,004.00
72	384	Electrical Division, Perumbavur	67,870,079.00
73	385	Electrical Division, Muvattupuzha	93,912,369.00
74	386	Electrical Division, Mattancherry	36,417,054.00
75	387	Electrical Division, North Parur	30,391,376.00
76	388	Electrical Division, Angamaly	40,729,396.00
77	391	Electrical Division, Thrissur(East)	70,739,813.00
78	392	Electrical Division, Kunnamkulam	79,503,732.00
79	393	Electrical Division, Irinjalakuda	43,635,874.00
80	394	Electrical Division, Chalakudy	76,150,547.00
81	395	Electrical Division, Thrissur(West)	69,509,927.00
82	396	Electrical Division, Kodungallur	59,413,631.00
83	397	Electrical Division, Wadakkanchery	71,018,282.00
84	401	Electrical Division, Palakkad	81,971,244.00
85	402	Electrical Division, Chittoor	83,201,131.00
86	403	Electrical Division, Shornur	77,556,412.00
87	404	Electrical Division, Mannarkkad	46,000,896.00
88	405	Electrical Division, Alathoor	71,084,028.00
89	406	Electrical Division, Pattambi	68,960,730.00
90	411	Electrical Division, Kozhikode	70,403,338.00
91	412	Electrical Division, Balussery	81,319,558.00
92	413	Electrical Division, Vadagara	79,437,985.00
93	414	Electrical Division, Feroke	50,444,732.00
94	415	Electrical Division, Nadapuram	77,314,687.00
95	421	Electrical Division, Kannur	114,719,910.00
96	422	Electrical Division, Thalassery	85,390,175.00
97	423	Electrical Division, Iritty	85,902,628.00
98	424	Electrical Division, Payannur	132,006,014.00
99	431	Electrical Division, Manjeri	67,013,411.00
100	432	Electrical Division, Tirur	91,005,891.00
101	433	Electrical Division, Perinthalmanna	64,070,189.00
102	434	Electrical Division, Ponnani	86,656,805.00
103	435	Electrical Division, Nilambur	53,937,150.00
104	436	Electrical Division, Tirurangadi	87,345,235.00
105	437	Electrical Division, Kondotty	61,573,673.00
106	438	Electrical Division, Wandoor	77,724,649.00
107	441	Electrical Division, Pathanamthitta	79,401,242.00
108	442	Electrical Division, Adoor	72,592,383.00
109	443	Electrical Division, Thiruvalla	71,391,500.00
110	451	Electrical Division, Thodupuzha	42,405,988.00
111	452	Electrical Division, Kattappana	76,048,057.00

112	453	Electrical Division, Adimaly	45,554,191.00
113	454	Electrical Division, Peerumade	36,929,506.00
114	455	Electrical Division, Kalpetta	67,115,901.00
115	456	Electrical Division, Mananthavady	72,863,111.00
116	471	Electrical Division, Kanhangad	109,931,851.00
117	472	Electrical Division, Kasargod	118,146,574.00
118	801	Civ Cir, Pallom	5,447,673.00
119	802	CE (Civil construction)North, Kozhikode	62,987,046.00
120	851	Inv.Cir.(North) Thrissur	116,611,191.00
121	852	Civ.Cir, Kothamangalam	140,328,523.00
122	859	Pallivasal Ext. Sch.,Meencut	132,402,014.00
123	951	Project Director, DRIP & Director, R&DSO, Pa	17,488,775.00
124	952	CE,HRM, TVM	2,871,291.00
125	960	CE,Transgrid	1,050,146,297.00
126	961	SOURA	35,702,623.00
127	964	CE Trans.System operation, Kalamassery	80,014,338.00
128	965	CE (IT & CR)	184,024,847.00
		<b>TOTAL</b>	<b>7,601,387,973.00</b>

**DISTRIBUTION SCHEMEWISE ABSTRACT**

(Rs in Lakh)

<b>SI.NO.</b>	<b>Particulars</b>	<b>BUDGET ESTIMATE 2023-24</b>	<b>REVISED ESTIMATE 2023-24</b>	<b>BUDGET ESTIMATE 2024-25</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1	Normal works	24000.00	50000.00	40000.00
2	Estimated cost of Distribution works			
3	Other funded works			
4	Dyuthi-2021	53000.00	60000.00	70000.00
5	RDSS Infrastructure works	74247.00	500.00	500.00
6	Implementation of smart meters, IT projects and SCADA under RDSS	27500.00	5450.00	10350.00
7	Flood Calamity Works	1885.00	3461.00	1595.00
	<b>TOTAL DISTRIBUTION</b>	<b>180632.00</b>	<b>119411.00</b>	<b>122445.00</b>
<b>Allocation is provided to ARUs in subsequent pages both for work and for capitalisation of expenses</b>				

**CAPITAL WORKS :- DISTRIBUTION SCHEMES**

**BUDGET ESTIMATE FOR 2023-2024**

(Rs in Lakh)

Sl No	LC	Name	1446,1450-1455,1457-1460,1481,1483,1490-Normal/Estimated cost/Funded works	1411-RDSS Infrastructure Works	1424- RDSS-Implementat ion of Smart meters	1448-1476 RDSS-Implementa tion of IT/OT Projects & SCADA,	1461 - Cap. Exp. Natural Calamity	1435-Dyuthi-2	Total
1	321	Ele Dvn, Trivandrum	350.00	0.00	0.00	0.00	10	550	910
2	323	Ele Dvn, Attingal.	400.00	0.00	0.00	0.00	10	450	860
3	325	Ele Dvn, Kazhakkuttom	500.00	0.00	0.00	0.00	10	500	1010
4	301	Ele Circle, Trivandrum	100.00	2457.54	0.00	0.00	0	0	2558
5	331	Ele Dvn, Kollam	450.00	0.00	0.00	0.00	10	450	910
6	332	Ele Dvn, Karunagappally	400.00	0.00	0.00	0.00	7	900	1307
7	333	Ele Dvn, Chathannoor	300.00	0.00	0.00	0.00	10	500	810
8	302	Ele Circle, Kollam.	25.00	2432.90	0.00	0.00	0	0	2458
9	341	Ele Dvn, Kottarakkara	400.00	0.00	0.00	0.00	10	500	910
10	342	Ele Dvn, Kundara	400.00	0.00	0.00	0.00	0	400	800
11	343	Ele Dvn, Punalur	600.00	0.00	0.00	0.00	50	650	1300
12	303	Ele Circle, Kottarakkara	25.00	3177.96	0.00	0.00	1	0	3204
13	351	Ele Dvn, Pallom	500.00	0.00	0.00	0.00	10	500	1010
14	352	Ele Dvn, Vaikom	500.00	0.00	0.00	0.00	10	500	1010
15	353	Ele Dvn, Changanacherry	300.00	0.00	0.00	0.00	10	500	810
16	304	Ele Circle, Kottayam	10.00	2629.39	0.00	0.00	0	0	2639
17	361	Ele Dvn, Pala	500.00	0.00	0.00	0.00	10	450	960
18	362	Ele Dvn, Ponkunnam	500.00	0.00	0.00	0.00	10	450	960
19	305	Ele Circle, Pala	20.00	2201.09	0.00	0.00	0	0	2221
20	441	Ele Dvn, Pathanamthitta	600.00	0.00	0.00	0.00	10	600	1210
21	442	Ele Dvn, Adoor	600.00	0.00	0.00	0.00	10	600	1210
22	443	Ele Dvn, Thiruvalla	600.00	0.00	0.00	0.00	10	600	1210
23	313	Ele Circle, Pathanamthitt	30.00	2564.40	0.00	0.00	0	0	2594
24	322	Ele Dvn, Nedumangad	600.00	0.00	0.00	0.00	7	600	1207
25	324	Ele Dvn, Neyyattinkara	700.00	0.00	0.00	0.00	10	700	1410
26	326	Ele Dvn, Kattakada	500.00	0.00	0.00	0.00	6	500	1006
27	317	Ele Circle, Kattakada	2.00	3171.11	0.00	0.00	0	0	3173
28	963	O/o CE (DS), Trivandrum	1000.00	0.00	0.00	0.00	300	0	1300
		<b>Distbn.(South) Total</b>	<b>10912.00</b>	<b>18634.39</b>	<b>0.00</b>	<b>0.00</b>	<b>521</b>	<b>10900</b>	<b>40967</b>
29	373	Ele Dvn, Mavelikkara	400.00	0.00	0.00	0.00	0	400	800
30	374	Ele Dvn, Chengannoor	400.00	0.00	0.00	0.00	10	450	860
31	375	Ele Dvn, Haripad	450.00	0.00	0.00	0.00	10	450	910
32	296	Ele Circle, Harippad	5.00	2815.58	0.00	0.00	0	0	2821
33	371	Ele Dvn, Alappuzha	700.00	0.00	0.00	0.00	10	700	1410
34	372	Ele Dvn, Cherthala	300.00	0.00	0.00	0.00	10	700	1010

Sl No	LC	Name	1446,1450-1455,1457-1460,1481,1483,1490-Normal/Estimated cost/Funded works	1411-RDSS Infrastructure Works	1424- RDSS-Implementat ion of Smart meters	1448-1476 RDSS-Implementa tion of IT/OT Projects & SCADA,	1461 - Cap. Exp. Natural Calamity	1435-Dyuthi-2	Total
35	306	Ele Circle, Alappuzha	5.00	3112.38	0.00	0.00	0	0	3117
36	381	Ele Dvn, Ernakulam	400.00	0.00	0.00	0.00	6	400	806
37	382	Ele Dvn, Tripunithura	500.00	0.00	0.00	0.00	10	600	1110
38	386	Ele Dvn, Mattancherry	400.00	0.00	0.00	0.00	10	500	910
39	387	Ele Dvn, North Paravur	400.00	0.00	0.00	0.00	5	400	805
40	307	Ele Circle, Ernakulam	5.00	2382.92	0.00	0.00	0	0	2388
41	391	Ele Dvn, Thrissur(East)	400.00	0.00	0.00	0.00	10	500	910
42	392	Ele Dvn, Kunnankulam	400.00	0.00	0.00	0.00	10	500	910
43	395	Ele Dvn, Thrissur (West)	400.00	0.00	0.00	0.00	10	600	1010
44	397	Ele Dvn, Wadakkancherry	500.00	0.00	0.00	0.00	10	600	1110
45	308	Ele Circle, Thrissur	5.00	2522.34	0.00	0.00	0	0	2527
46	451	Ele Dvn, Thodupuzha	250.00	0.00	0.00	0.00	10	500	760
47	452	Ele Dvn, Kattappana	523.00	0.00	0.00	0.00	10	600	1133
48	453	Ele Dvn, Adimaly	400.00	0.00	0.00	0.00	10	400	810
49	454	Ele Dvn, Peerumade	400.00	0.00	0.00	0.00	10	400	810
50	314	Ele Circle, Thodupuzha	0.00	4173.54	0.00	0.00	0	0	4174
51	383	Ele Dvn, Aluva Town	400.00	0.00	0.00	0.00	5	500	905
52	384	Ele Dvn, Perumbavoor.	400.00	0.00	0.00	0.00	10	500	910
53	385	Ele Dvn, Moovattupuzha	500.00	0.00	0.00	0.00	10	600	1110
54	388	Ele Dvn, Angamaly	400.00	0.00	0.00	0.00	10	400	810
55	318	Ele Circle, Perumbavoor	15.00	3611.95	0.00	0.00	0	0	3627
56	393	Ele Dvn, Irinjalakuda	300.00	0.00	0.00	0.00	10	500	810
57	394	Ele Dvn, Chalakudy	400.00	0.00	0.00	0.00	10	800	1210
58	396	Ele Dvn, Kodungallur	500.00	0.00	0.00	0.00	10	600	1110
59	319	Ele Circle, Irinjalakuda	10.00	3104.24	0.00	0.00	0	0	3114
60	962	O/o CE (DC), Ernakulam	1000.00	0.00	0.00	0.00	300	0	1300
		<b>Distbn.(Central) Total</b>	<b>11168.00</b>	<b>21722.95</b>	<b>0.00</b>	<b>0.00</b>	<b>516</b>	<b>12600</b>	<b>46007</b>
61	435	Ele Dvn, Nilambur	400.00	0.00	0.00	0.00	10	500	910
62	438	Ele Dvn, Wandoor	600.00	0.00	0.00	0.00	10	600	1210
63	297	Ele Circle, Nilambur	5.00	2913.49	0.00	0.00	0	0	2918
64	403	Ele Dvn, Shoranur	600.00	0.00	0.00	0.00	0	600	1200
65	404	Ele Dvn, Mannarkkad	200.00	0.00	0.00	0.00	10	600	810
66	406	Ele Dvn, Pattambi	700.00	0.00	0.00	0.00	10	600	1310
67	299	Ele Circle, Shoranur	100.00	2752.50	0.00	0.00	0	0	2853
68	432	Ele Dvn, Tirur	600.00	0.00	0.00	0.00	5	600	1205
69	434	Ele Dvn, Ponnani	600.00	0.00	0.00	0.00	10	600	1210
70	436	Ele Dvn, Tirurangadi	400.00	0.00	0.00	0.00	5	600	1005
71	300	Ele Circle, Tirur	0.00	3082.12	0.00	0.00	0	0	3082

Sl No	LC	Name	1446,1450-1455,1457-1460,1481,1483,1490-Normal/Estimated cost/Funded works	1411-RDSS Infrastructure Works	1424- RDSS-Implementat ion of Smart meters	1448-1476 RDSS-Implementa tion of IT/OT Projects & SCADA,	1461 - Cap. Exp. Natural Calamity	1435-Dyuthi-2	Total
72	401	Ele Dvn, Palakkad	500.00	0.00	0.00	0.00	0	600	1100
73	402	Ele Dvn, Chittur	400.00	0.00	0.00	0.00	10	600	1010
74	405	Ele Dvn, Alathur	400.00	0.00	0.00	0.00	10	700	1110
75	309	Ele Circle, Palakkad	7.00	2888.64	0.00	0.00	0	0	2896
76	411	Ele Dvn, Kozhikode	400.00	0.00	0.00	0.00	10	500	910
77	412	Ele Dvn, Balussery	500.00	0.00	0.00	0.00	50	700	1250
78	414	Ele Dvn, Feroke	400.00	0.00	0.00	0.00	10	400	810
79	310	Ele Circle, Kozhikode	0.00	3649.97	0.00	0.00	0	0	3650
80	431	Ele Dvn, Manjeri	550.00	0.00	0.00	0.00	10	450	1010
81	433	Ele Dvn, Perinthalmanna	500.00	0.00	0.00	0.00	10	500	1010
82	437	Ele Dvn, Kondotty	400.00	0.00	0.00	0.00	0	450	850
83	312	Ele Circle, Manjeri	0.00	4090.42	0.00	0.00	0	0	4090
84	413	Ele Dvn, Vadakara	500.00	0.00	0.00	0.00	10	600	1110
85	415	Ele Dvn, Nadapuram	500.00	0.00	0.00	0.00	10	500	1010
86	320	Ele Circle, Vadakara	0.00	3142.09	0.00	0.00	0	0	3142
87	953	O/o CE (DN), Kozhikode	1000.00	0.00	0.00	0.00	300	0	1300
		<b>Distbn.(North) Total</b>	<b>10262.00</b>	<b>22519.23</b>	<b>0.00</b>	<b>0.00</b>	<b>490</b>	<b>10700</b>	<b>43971</b>
88	423	Ele Dvn, Iritty	500.00	0.00	0.00	0.00	5	800	1305
89	424	Ele Dvn, Payyannur	700.00	0.00	0.00	0.00	10	700	1410
90	298	Ele Circle, Sreekandapura	8.00	2950.04	0.00	0.00	1	0	2959
91	421	Ele Dvn, Kannur	600.00	0.00	0.00	0.00	10	700	1310
92	422	Ele Dvn, Thalassery	400.00	0.00	0.00	0.00	10	700	1110
93	311	Ele Circle, Kannur	5.00	2678.43	0.00	0.00	0	0	2683
94	455	Ele Dvn, Kalpetta	400.00	0.00	0.00	0.00	10	450	860
95	456	Ele Dvn, Mananthavady	520.00	0.00	0.00	0.00	10	550	1080
96	315	Ele Circle, Kalpetta	10.00	2535.82	0.00	0.00	0	0	2546
97	471	Ele Dvn, Kanhangad	600.00	0.00	0.00	0.00	10	650	1260
98	472	Ele Dvn, Kasaragod	600.00	0.00	0.00	0.00	0	650	1250
99	316	Ele Circle, Kasaragod	15.00	2920.40	0.00	0.00	1	0	2936
100	967	O/o CE (DN M), Kannur	900.00	0.00	0.00	0.00	281	0	1181
		<b>Distbn.(NM) Total</b>	<b>5258</b>	<b>11085</b>	<b>0.00</b>	<b>0.00</b>	<b>348</b>	<b>5200</b>	<b>21891</b>
		<b>DISTRIBUTION TOTAL</b>	<b>37600</b>	<b>73961</b>	<b>0.00</b>	<b>0.00</b>	<b>1875</b>	<b>39400</b>	<b>152836</b>
101	965	O/o CE IT, Tvm	0.00	286	10000	17500.00	0	0	27786
102	999	O/o FA, Tvm							0
103	952	O/o CE HRM, Tvm	0.00	0.00	0.00	0.00	10	0	10
		<b>GRAND TOTAL</b>	<b>37600</b>	<b>74247</b>	<b>10000</b>	<b>17500</b>	<b>1885</b>	<b>39400</b>	<b>180632</b>

**CAPITAL WORKS :- DISTRIBUTION SCHEMES**

**REVISED BUDGET ESTIMATE FOR 2023-2024**

(Rs in Lakh)

Sl No	LC	Name	1446,1450-1455,1457-1460,1481,1483,1490-Normal/Estimated cost/Funded works	1411-RDSS Infrastructure Works	1424- RDSS-Implementat ion of Smart meters	1448-1476 RDSS-Implementa tion of IT/OT Projects & SCADA,	1461 - Cap. Exp. Natural Calamity	1435-Dyuthi-2	Total
1	321	Ele Dvn, Trivandrum	750.00	0.00	0.00	0.00	0	650	1400
2	323	Ele Dvn, Attingal.	1050.00	0.00	0.00	0.00	0	900	1950
3	325	Ele Dvn, Kazhakkuttom	1200.00	0.00	0.00	0.00	0	900	2100
4	301	Ele Circle, Trivandrum	10.00	0.00	0.00	0.00	0	0	10
5	331	Ele Dvn, Kollam	1300.00	0.00	0.00	0.00	0	500	1800
6	332	Ele Dvn, Karunagappally	850.00	0.00	0.00	0.00	0	650	1500
7	333	Ele Dvn, Chathannoor	700.00	0.00	0.00	0.00	0	650	1350
8	302	Ele Circle, Kollam.	25.00	0.00	0.00	0.00	0	0	25
9	341	Ele Dvn, Kottarakkara	620.00	0.00	0.00	0.00	0	500	1120
10	342	Ele Dvn, Kundara	420.00	0.00	0.00	0.00	0	500	920
11	343	Ele Dvn, Punalur	820.00	0.00	0.00	0.00	0	900	1720
12	303	Ele Circle, Kottarakkara	2.00	0.00	0.00	0.00	0	0	2
13	351	Ele Dvn, Pallom	730.00	0.00	0.00	0.00	0	800	1530
14	352	Ele Dvn, Vaikom	730.00	0.00	0.00	0.00	0	1000	1730
15	353	Ele Dvn, Changanacherry	650.00	0.00	0.00	0.00	0	900	1550
16	304	Ele Circle, Kottayam	30.00	0.00	0.00	0.00	0	0	30
17	361	Ele Dvn, Pala	600.00	0.00	0.00	0.00	0	550	1150
18	362	Ele Dvn, Ponkunnam	620.00	0.00	0.00	0.00	0	450	1070
19	305	Ele Circle, Pala	2.00	0.00	0.00	0.00	0	0	2
20	441	Ele Dvn, Pathanamthitta	1090.00	0.00	0.00	0.00	0	700	1790
21	442	Ele Dvn, Adoor	850.00	0.00	0.00	0.00	0	800	1650
22	443	Ele Dvn, Thiruvalla	720.00	0.00	0.00	0.00	0	700	1420
23	313	Ele Circle, Pathanamthitt	2.00	0.00	0.00	0.00	0	0	2
24	322	Ele Dvn, Nedumangad	680.00	0.00	0.00	0.00	0	600	1280
25	324	Ele Dvn, Neyyattinkara	1000.00	0.00	0.00	0.00	0	500	1500
26	326	Ele Dvn, Kattakada	750.00	0.00	0.00	0.00	0	500	1250
27	317	Ele Circle, Kattakada	2.00	0.00	0.00	0.00	0	0	2
28	963	O/o CE (DS), Trivandrum	300.00	0.00	0.00	0.00	0	0	300
		<b>Distbn.(South) Total</b>	<b>16503.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>13650.00</b>	<b>30153</b>
29	373	Ele Dvn, Mavelikkara	690.00	0.00	0.00	0.00	0	600	1290
30	374	Ele Dvn, Chengannoor	600.00	0.00	0.00	0.00	0	399	999
31	375	Ele Dvn, Haripad	500.00	0.00	0.00	0.00	0	400	900
32	296	Ele Circle, Harippad	2.00	0.00	0.00	0.00	0	0	2
33	371	Ele Dvn, Alappuzha	820.00	0.00	0.00	0.00	0	800	1620
34	372	Ele Dvn, Cherthala	890.00	0.00	0.00	0.00	0	800	1690

Sl No	LC	Name	1446,1450-1455,1457-1460,1481,1483,1490-Normal/Estimated cost/Funded works	1411-RDSS Infrastructure Works	1424- RDSS-Implementat ion of Smart meters	1448-1476 RDSS-Implementa tion of IT/OT Projects & SCADA,	1461 - Cap. Exp. Natural Calamity	1435-Dyuthi-2	Total
35	306	Ele Circle, Alappuzha	2.00	0.00	0.00	0.00	0	0	2
36	381	Ele Dvn, Ernakulam	530.00	0.00	0.00	0.00	0	650	1180
37	382	Ele Dvn, Tripunithura	800.00	0.00	0.00	0.00	0	650	1450
38	386	Ele Dvn, Mattancherry	300.00	0.00	0.00	0.00	0	488.53	789
39	387	Ele Dvn, North Paravur	400.00	0.00	0.00	0.00	0	450	850
40	307	Ele Circle, Ernakulam	0.22	0.00	0.00	0.00	0	0	0
41	391	Ele Dvn, Thrissur(East)	800.00	0.00	0.00	0.00	0	900	1700
42	392	Ele Dvn, Kunnankulam	850.00	0.00	0.00	0.00	0	900	1750
43	395	Ele Dvn, Thrissur (West)	800.00	0.00	0.00	0.00	0	900	1700
44	397	Ele Dvn, Wadakkancherry	620.00	0.00	0.00	0.00	0	800	1420
45	308	Ele Circle, Thrissur	2.00	0.00	0.00	0.00	0	0	2
46	451	Ele Dvn, Thodupuzha	786.00	0.00	0.00	0.00	0	500.45	1286
47	452	Ele Dvn, Kattappana	740.00	0.00	0.00	0.00	0	400	1140
48	453	Ele Dvn, Adimaly	1050.00	0.00	0.00	0.00	0	500	1550
49	454	Ele Dvn, Peerumade	720.00	0.00	0.00	0.00	0	300	1020
50	314	Ele Circle, Thodupuzha	0.00	0.00	0.00	0.00	0	0	0
51	383	Ele Dvn, Aluva Town	800.00	0.00	0.00	0.00	0	500	1300
52	384	Ele Dvn, Perumbavoor.	700.00	0.00	0.00	0.00	0	430	1130
53	385	Ele Dvn, Moovattupuzha	1400.00	0.00	0.00	0.00	0	800	2200
54	388	Ele Dvn, Angamaly	450.00	0.00	0.00	0.00	0	450	900
55	318	Ele Circle, Perumbavoor	5.00	0.00	0.00	0.00	0	0	5
56	393	Ele Dvn, Irinjalakuda	500.00	0.00	0.00	0.00	0	600	1100
57	394	Ele Dvn, Chalakudy	1000.00	0.00	0.00	0.00	0	950	1950
58	396	Ele Dvn, Kodungallur	550.00	0.00	0.00	0.00	0	900	1450
59	319	Ele Circle, Irinjalakuda	5.00	0.00	0.00	0.00	0	0	5
60	962	O/o CE (DC), Ernakulam	300.00	0.00	0.00	0.00	0	0	300
		<b>Distbn.(Central) Total</b>	<b>17612.22</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>15067.98</b>	<b>32680</b>
61	435	Ele Dvn, Nilambur	580.23	0.00	0.00	0.00	0	450	1030
62	438	Ele Dvn, Wandoor	750.00	0.00	0.00	0.00	0	750	1500
63	297	Ele Circle, Nilambur	2.00	0.00	0.00	0.00	0	0	2
64	403	Ele Dvn, Shoranur	1050.00	0.00	0.00	0.00	0	600	1650
65	404	Ele Dvn, Mannarkkad	1050.00	0.00	0.00	0.00	0	600	1650
66	406	Ele Dvn, Pattambi	700.00	0.00	0.00	0.00	0	700	1400
67	299	Ele Circle, Shoranur	60.00	0.00	0.00	0.00	0	0	60
68	432	Ele Dvn, Tirur	1100.00	0.00	0.00	0.00	0	600	1700
69	434	Ele Dvn, Ponnani	1150.00	0.00	0.00	0.00	0	600	1750
70	436	Ele Dvn, Tirurangadi	1400.00	0.00	0.00	0.00	0	800	2200
71	300	Ele Circle, Tirur	17.50	0.00	0.00	0.00	0	0	18



Sl No	LC	Name	1446,1450-1455,1457-1460,1481,1483,1490-Normal/Estimated cost/Funded works	1411-RDSS Infrastructure Works	1424- RDSS-Implementat ion of Smart meters	1448-1476 RDSS-Implementa tion of IT/OT Projects & SCADA,	1461 - Cap. Exp. Natural Calamity	1435-Dyuthi-2	Total
72	401	Ele Dvn, Palakkad	1700.00	0.00	0.00	0.00	0	600	2300
73	402	Ele Dvn, Chittur	1600.00	0.00	0.00	0.00	0	650	2250
74	405	Ele Dvn, Alathur	400.00	0.00	0.00	0.00	0	600	1000
75	309	Ele Circle, Palakkad	100.00	0.00	0.00	0.00	0	0	100
76	411	Ele Dvn, Kozhikode	1200.00	0.00	0.00	0.00	0	1000	2200
77	412	Ele Dvn, Balussery	950.00	0.00	0.00	0.00	0	850	1800
78	414	Ele Dvn, Feroke	1130.00	0.00	0.00	0.00	0	900	2030
79	310	Ele Circle, Kozhikode	0.05	0.00	0.00	0.00	0	0	0
80	431	Ele Dvn, Manjeri	950.00	0.00	0.00	0.00	0	600	1550
81	433	Ele Dvn, Perinthalmanna	1150.00	0.00	0.00	0.00	0	700	1850
82	437	Ele Dvn, Kondotty	970.00	0.00	0.00	0.00	0	700	1670
83	312	Ele Circle, Manjeri	2.00	0.00	0.00	0.00	0	0	2
84	413	Ele Dvn, Vadakara	1100.00	0.00	0.00	0.00	0	650	1750
85	415	Ele Dvn, Nadapuram	1250.00	0.00	0.00	0.00	0	500	1750
86	320	Ele Circle, Vadakara	0.00	0.00	0.00	0.00	0	0	0
87	953	O/o CE (DN), Kozhikode	300.00	0.00	0.00	0.00	0	0	300
		<b>Distbn.(North) Total</b>	<b>20661.78</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>12850.00</b>	<b>33512</b>
88	423	Ele Dvn, Iritty	1250.00	0.00	0.00	0.00	0	850	2100
89	424	Ele Dvn, Payyannur	1350.00	0.00	0.00	0.00	0	900	2250
90	298	Ele Circle, Sreekandapura	2.00	0.00	0.00	0.00	0	0	2
91	421	Ele Dvn, Kannur	1400.00	0.00	0.00	0.00	0	800	2200
92	422	Ele Dvn, Thalassery	1200.00	0.00	0.00	0.00	0	800	2000
93	311	Ele Circle, Kannur	8.00	0.00	0.00	0.00	0	0	8
94	455	Ele Dvn, Kalpetta	800.00	0.00	0.00	0.00	0	450	1250
95	456	Ele Dvn, Mananthavady	840.00	0.00	0.00	0.00	0	450	1290
96	315	Ele Circle, Kalpetta	2.00	0.00	0.00	0.00	0	0	2
97	471	Ele Dvn, Kanhangad	1600.00	0.00	0.00	0.00	0	950	2550
98	472	Ele Dvn, Kasaragod	1700.00	0.00	0.00	0.00	0	900	2600
99	316	Ele Circle, Kasaragod	3.00	0.00	0.00	0.00	0	0	3
100	967	O/o CE (DN M), Kannur	200.00	0.00	0.00	0.00	0	0	200
		<b>Distbn.(NM) Total</b>	<b>10355</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6100</b>	<b>16455</b>
		<b>DISTRIBUTION TOTAL</b>	<b>65132</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>47668</b>	<b>112800</b>
101	965	O/o CE IT, Tvm	0.00	500	5100	350.00	0	0	5950
102	999	O/o FA, Tvm							0
103	952	O/o CE HRM, Tvm	0.00	0.00	0.00	0.00		0	0
		<b>GRAND TOTAL</b>	<b>65132</b>	<b>500</b>	<b>5100</b>	<b>350</b>	<b>0</b>	<b>47668</b>	<b>118750</b>

**CAPITAL WORKS :- DISTRIBUTION SCHEMES**

**BUDGET ESTIMATE FOR 2024-2025**

(Rs in Lakh)

Sl No	LC	Name	1446,1450-1455,1457-1460,1481,1483,1490-Normal/Estimated cost/Funded works	1411-RDSS Infrastructure Works	1424- RDSS-Implementat ion of Smart meters	1448-1476 RDSS-Implementa tion of IT/OT Projects & SCADA,	1461 - Cap. Exp. Natural Calamity	1435-Dyuthi-2	Total
1	321	Ele Dvn, Trivandrum	500.00	0.00	0.00	0.00	5	740	1245
2	323	Ele Dvn, Attingal.	500.00	0.00	0.00	0.00	5	950	1455
3	325	Ele Dvn, Kazhakkuttom	500.00	0.00	0.00	0.00	5	1000	1505
4	301	Ele Circle, Trivandrum	90.00	0.00	0.00	0.00	5	0	95
5	331	Ele Dvn, Kollam	500.00	0.00	0.00	0.00	7	545	1052
6	332	Ele Dvn, Karunagappally	400.00	0.00	0.00	0.00	7	1300	1707
7	333	Ele Dvn, Chathannoor	400.00	0.00	0.00	0.00	5	1300	1705
8	302	Ele Circle, Kollam.	30.00	0.00	0.00	0.00	0	0	30
9	341	Ele Dvn, Kottarakkara	650.00	0.00	0.00	0.00	5	600	1255
10	342	Ele Dvn, Kundara	500.00	0.00	0.00	0.00	1.5	1300	1802
11	343	Ele Dvn, Punalur	500.00	0.00	0.00	0.00	5	1100	1605
12	303	Ele Circle, Kottarakkara	25.00	0.00	0.00	0.00	1	0	26
13	351	Ele Dvn, Pallom	500.00	0.00	0.00	0.00	5	1000	1505
14	352	Ele Dvn, Vaikom	500.00	0.00	0.00	0.00	7	900	1407
15	353	Ele Dvn, Changanacherry	450.00	0.00	0.00	0.00	7.42	1200	1657
16	304	Ele Circle, Kottayam	40.00	0.00	0.00	0.00	1	0	41
17	361	Ele Dvn, Pala	500.00	0.00	0.00	0.00	5	500	1005
18	362	Ele Dvn, Ponkunnam	500.00	0.00	0.00	0.00	5	500	1005
19	305	Ele Circle, Pala	130.00	0.00	0.00	0.00	0	0	130
20	441	Ele Dvn, Pathanamthitta	400.00	0.00	0.00	0.00	7	1300	1707
21	442	Ele Dvn, Adoor	500.00	0.00	0.00	0.00	7	954.86	1462
22	443	Ele Dvn, Thiruvalla	500.00	0.00	0.00	0.00	5	1000	1505
23	313	Ele Circle, Pathanamthitt	10.00	0.00	0.00	0.00	0	0	10
24	322	Ele Dvn, Nedumangad	1000.00	0.00	0.00	0.00	7.02	600.14	1607
25	324	Ele Dvn, Neyyattinkara	600.00	0.00	0.00	0.00	5	700	1305
26	326	Ele Dvn, Kattakada	800.00	0.00	0.00	0.00	7	500	1307
27	317	Ele Circle, Kattakada	2.10	0.00	0.00	0.00	0	0	2
28	963	O/o CE (DS), Trivandrum	400.00	0.00	0.00	0.00	300	1500	2200
		<b>Distbn.(South) Total</b>	<b>11427.10</b>	0.00	0.00	0.00	<b>419.94</b>	<b>19490.00</b>	<b>31337</b>
29	373	Ele Dvn, Mavelikkara	500.00	0.00	0.00	0.00	5	500	1005
30	374	Ele Dvn, Chengannoor	600.00	0.00	0.00	0.00	5	400	1005
31	375	Ele Dvn, Haripad	500.00	0.00	0.00	0.00	5	500	1005
32	296	Ele Circle, Harippad	6.00	0.00	0.00	0.00	0	0	6
33	371	Ele Dvn, Alappuzha	500.00	0.00	0.00	0.00	5	1100	1605
34	372	Ele Dvn, Cherthala	500.00	0.00	0.00	0.00	0	1300	1800

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35	306	Ele Circle, Alappuzha	80.00	0.00	0.00	0.00	0	0	80
36	381	Ele Dvn, Ernakulam	500.00	0.00	0.00	0.00	5	800	1305
37	382	Ele Dvn, Tripunithura	500.00	0.00	0.00	0.00	5	1200	1705
38	386	Ele Dvn, Mattancherry	500.00	0.00	0.00	0.00	5	700	1205
39	387	Ele Dvn, North Paravur	400.00	0.00	0.00	0.00	5	500	905
40	307	Ele Circle, Ernakulam	0.24	0.00	0.00	0.00	0	0	0
41	391	Ele Dvn, Thrissur(East)	500.00	0.00	0.00	0.00	5	1100	1605
42	392	Ele Dvn, Kunnankulam	500.00	0.00	0.00	0.00	5	1200	1705
43	395	Ele Dvn, Thrissur (West)	500.00	0.00	0.00	0.00	0	1250	1750
44	397	Ele Dvn, Wadakkancherry	400.00	0.00	0.00	0.00	5	1100	1505
45	308	Ele Circle, Thrissur	5.00	0.00	0.00	0.00	0	0	5
46	451	Ele Dvn, Thodupuzha	500.00	0.00	0.00	0.00	5	500	1005
47	452	Ele Dvn, Kattappana	700.00	0.00	0.00	0.00	5	810	1515
48	453	Ele Dvn, Adimaly	400.00	0.00	0.00	0.00	5	600	1005
49	454	Ele Dvn, Peerumade	400.00	0.00	0.00	0.00	5	500	905
50	314	Ele Circle, Thodupuzha	0.00	0.00	0.00	0.00	0	0	0
51	383	Ele Dvn, Aluva Town	500.00	0.00	0.00	0.00	5	800	1305
52	384	Ele Dvn, Perumbavoor.	500.00	0.00	0.00	0.00	5	800	1305
53	385	Ele Dvn, Moovattupuzha	500.00	0.00	0.00	0.00	5	1100	1605
54	388	Ele Dvn, Angamaly	450.00	0.00	0.00	0.00	0	600	1050
55	318	Ele Circle, Perumbavoor	0.00	0.00	0.00	0.00	0	0	0
56	393	Ele Dvn, Irinjalakuda	500.00	0.00	0.00	0.00	5	800	1305
57	394	Ele Dvn, Chalakudy	500.00	0.00	0.00	0.00	0	1100	1600
58	396	Ele Dvn, Kodungallur	500.00	0.00	0.00	0.00	0	1000	1500
59	319	Ele Circle, Irinjalakuda	54.00	0.00	0.00	0.00	0	0	54
60	962	O/o CE (DC), Ernakulam	400.00	0.00	0.00	0.00	300	1500	2200
		<b>Distbn.(Central) Total</b>	<b>12395.24</b>	0.00	0.00	0.00	<b>395.00</b>	<b>21760.00</b>	<b>34550</b>
61	435	Ele Dvn, Nilambur	500.00	0.00	0.00	0.00	7	500	1007
62	438	Ele Dvn, Wandoor	500.00	0.00	0.00	0.00	7	900	1407
63	297	Ele Circle, Nilambur	10.00	0.00	0.00	0.00	0	0	10
64	403	Ele Dvn, Shoranur	600.00	0.00	0.00	0.00	5	600	1205
65	404	Ele Dvn, Mannarkkad	500.00	0.00	0.00	0.00	5	700	1205
66	406	Ele Dvn, Pattambi	500.00	0.00	0.00	0.00	5	600	1105
67	299	Ele Circle, Shoranur	100.00	0.00	0.00	0.00	0	0	100
68	432	Ele Dvn, Tirur	500.00	0.00	0.00	0.00	10	1200	1710
69	434	Ele Dvn, Ponnani	999.00	0.00	0.00	0.00	7	950	1956
70	436	Ele Dvn, Tirurangadi	400.00	0.00	0.00	0.00	10	1200	1610
71	300	Ele Circle, Tirur	0.00	0.00	0.00	0.00	0	0	0

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72	401	Ele Dvn, Palakkad	500.00	0.00	0.00	0.00	0	720	1220
73	402	Ele Dvn, Chittur	500.00	0.00	0.00	0.00	5	750	1255
74	405	Ele Dvn, Alathur	500.00	0.00	0.00	0.00	5	800	1305
75	309	Ele Circle, Palakkad	58.84	0.00	0.00	0.00	0	0	59
76	411	Ele Dvn, Kozhikode	600.00	0.00	0.00	0.00	5	1200	1805
77	412	Ele Dvn, Balussery	500.00	0.00	0.00	0.00	10	1400	1910
78	414	Ele Dvn, Feroke	450.00	0.00	0.00	0.00	10	800	1260
79	310	Ele Circle, Kozhikode	0.00	0.00	0.00	0.00	0	0	0
80	431	Ele Dvn, Manjeri	500.00	0.00	0.00	0.00	7	900	1407
81	433	Ele Dvn, Perinthalmanna	400.00	0.00	0.00	0.00	5	1200	1605
82	437	Ele Dvn, Kondotty	400.00	0.00	0.00	0.00	10	1000	1410
83	312	Ele Circle, Manjeri	17.00	0.00	0.00	0.00	0	0	17
84	413	Ele Dvn, Vadakara	800.00	0.00	0.00	0.00	7	900	1707
85	415	Ele Dvn, Nadapuram	1100.00	0.00	0.00	0.00	10	600	1710
86	320	Ele Circle, Vadakara	0.00	0.00	0.00	0.00	0	0	0
87	953	O/o CE (DN), Kozhikode	400.00	0.00	0.00	0.00	300	1500	2200
		<b>Distbn.(North) Total</b>	<b>11334.84</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>430.00</b>	<b>18420.00</b>	<b>30185</b>
88	423	Ele Dvn, Iritty	400.00	0.00	0.00	0.00	7.8	1300	1708
89	424	Ele Dvn, Payyannur	900.00	0.00	0.00	0.00	10	1000	1910
90	298	Ele Circle, Sreekanthapuram	8.00	0.00	0.00	0.00	2	0	10
91	421	Ele Dvn, Kannur	500.00	0.00	0.00	0.00	7	1400	1907
92	422	Ele Dvn, Thalassery	500.00	0.00	0.00	0.00	7	900	1407
93	311	Ele Circle, Kannur	10.00	0.00	0.00	0.00	0	0	10
94	455	Ele Dvn, Kalpetta	400.00	0.00	0.00	0.00	5	800	1205
95	456	Ele Dvn, Mananthavady	400.00	0.00	0.00	0.00	5	800	1205
96	315	Ele Circle, Kalpetta	0.00	0.00	0.00	0.00	0	0	0
97	471	Ele Dvn, Kanhangad	700.00	0.00	0.00	0.00	5	1600	2305
98	472	Ele Dvn, Kasaragod	700.00	0.00	0.00	0.00	0	1800	2500
99	316	Ele Circle, Kasaragod	15.00	0.00	0.00	0.00	1	0	16
100	967	O/o CE (DN M), Kannur	309.82	0.00	0.00	0.00	300	730	1340
		<b>Distbn.(NM) Total</b>	<b>4842.82</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>349.80</b>	<b>10330.00</b>	<b>15523</b>
		<b>DISTRIBUTION TOTAL</b>	<b>40000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1595</b>	<b>70000.00</b>	<b>111595</b>
101	965	O/o CE IT, Tvm		500	10000	350.00	0		10850
102	999	O/o FA, Tvm							0
103	952	O/o CE HRM, Tvm		0.00	0.00	0.00			0
		<b>GRAND TOTAL</b>	<b>40000.00</b>	<b>500</b>	<b>10000.00</b>	<b>350.00</b>	<b>1595</b>	<b>70000.00</b>	<b>122445</b>

**INSTITUTIONAL DEVELOPMENT PROGRAMME**

**BUDGET ESTIMATE FOR 2023-24**

(Rs in Lakh)

SI No	LC	Name of Office	1490	76163	76169	TOTAL
1	103	GC Moolamattom	50.00	100.00	0.00	150.00
2	301	Ele.Cir, Thiruvananthapuram	50.00	75.00	0.00	125.00
3	304	Ele.Cir, Kottayam	25.00	45.00	10.00	80.00
4	308	Ele.Cir, Thrissur	100.00	45.00	10.00	155.00
5	310	Ele.Cir, Kozhikode	25.00	50.00	5.00	80.00
6	952	CE(HRM)	640.00	120.00	0.00	760.00
7	956	Secretary, KSEB	75.00	0.00	0.00	75.00
8	999	Financial Adviser	75.00	0.00	0.00	75.00
		<b>TOTAL</b>	<b>1040.00</b>	<b>435.00</b>	<b>25.00</b>	<b>1500.00</b>

**REVISED BUDGET ESTIMATE FOR 2023-24**

SI No	LC	Name of Office	1490	76163	76169	TOTAL
1	103	GC Moolamattom	10.00	100.00	0.00	110.00
2	301	Ele.Cir, Thiruvananthapuram	2.00	10.00	0.00	12.00
3	304	Ele.Cir, Kottayam	25.00	45.00	0.00	70.00
4	308	Ele.Cir, Thrissur	5.00	45.00	1.00	51.00
5	310	Ele.Cir, Kozhikode	5.00	50.00	1.00	56.00
6	952	CE(HRM)	15.00	120.00	0.00	135.00
7	956	Secretary, KSEB	25.00	0.00	0.00	25.00
8	999	Financial Adviser	341.00	0.00	0.00	341.00
		<b>TOTAL</b>	<b>428.00</b>	<b>370.00</b>	<b>2.00</b>	<b>800.00</b>

**BUDGET ESTIMATE FOR 2024-25**

SI No	LC	Name of Office	1490	76163	76169	TOTAL
1	103	GC Moolamattom	10.00	100.00	0.00	110.00
2	301	Ele.Cir, Thiruvananthapuram	2.00	10.00	0.00	12.00
3	304	Ele.Cir, Kottayam	25.00	45.00	0.00	70.00
4	308	Ele.Cir, Thrissur	5.00	45.00	1.00	51.00
5	310	Ele.Cir, Kozhikode	5.00	50.00	1.00	56.00
6	952	CE(HRM)	115.00	120.00	0.00	235.00
7	956	Secretary, KSEB	25.00	0.00	0.00	25.00
8	999	Financial Adviser	441.00	0.00	0.00	441.00
		<b>TOTAL</b>	<b>628.00</b>	<b>370.00</b>	<b>2.00</b>	<b>1000.00</b>

## E Mobility Promotion Fund

(Rs in Lakh)

SI No	LC	Name	1428			1410			TOTAL	
			BE 2023-24	RE 2023-24	BE 2024-25	BE 2023-24	RE 2023-24	BE 2024-25	RE 2023-24	BE 2024-25
1	202	TC,Poovanthuruthu	50.00	0.00	10.00	15.00	0.00	0.00	0.00	10.00
2	203	TC,Thrissur	25.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00
3	204	TC,Kozhikode	5.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00
4	208	TC,Palakkad	25.00	15.34	0.00	0.00	0.00	0.00	15.34	0.00
5	209	TC,Kannur	20.00	11.56	12.00	0.00	0.00	0.00	11.56	12.00
6	211	TC,Malappuram	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00
7	212	TC,Kalamassery	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00
8	214	TC,Tvm.	30.00	11.56	15.00	0.00	0.00	0.00	11.56	15.00
9	215	TC,Alappuzha	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	221	TC,Thodupuzha	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	301	EC (Urban),Tvm.	5.00	0.00	2.00	10.00	0.00	0.00	0.00	2.00
12	304	EC,Kottayam	0.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00
13	309	EC,Palakkad	3.00	0.00	3.00	0.00	0.00	0.00	0.00	3.00
14	313	EC,Pathanamthitta	10.00	0.00	3.00	5.00	0.00	0.00	0.00	3.00
15	314	EC,Thodupuzha	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00
16	317	EC.Kattakada	0.00	2.00	3.00	0.00	0.00	0.00	2.00	3.00
17	321	ED,Tvm.	37.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	322	ED,Nedumangad	4.61	1.32	0.00	0.00	0.00	0.00	1.32	0.00
19	323	ED,Attingal.	5.00	0.00	0.00	2.50	0.00	0.00	0.00	0.00
20	324	ED,Neyyattinkara	26.00	5.14	10.00	0.00	0.00	0.00	5.14	10.00
21	325	ED,Kazhakkuttom	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	326	ED,Kattakada	16.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
23	331	ED,Kollam	30.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00
24	332	ED,Karunagappally	10.00	0.00	3.00	6.00	0.00	0.00	0.00	3.00
25	333	ED,Chathannoor	2.00	0.00	2.00	2.00	0.00	0.00	0.00	2.00
26	341	ED,Kottarakkara	8.00	1.65	2.00	0.00	0.00	0.00	1.65	2.00
27	342	ED,Kundara	8.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00
28	343	ED,Punalur	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	351	ED,Pallom	25.00	15.84	16.00	0.00	0.00	0.00	15.84	16.00
30	352	ED,Vaikom	15.00	0.00	5.00	0.00	0.00	0.00	0.00	5.00
31	353	ED,Changanacherry	8.35	0.00	3.00	0.00	0.00	0.00	0.00	3.00
32	361	ED,Pala	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	362	ED,Ponkunnam	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	371	ED,Alappuzha	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	372	ED,Cherthala	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	374	ED,Chengannoor	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SI No	LC	Name	1428			1410			TOTAL	
			BE 2023-24	RE 2023-24	BE 2024-25	BE 2023-24	RE 2023-24	BE 2024-25	RE 2023-24	BE 2024-25
37	381	ED.Ernakulam	0.00	2.70	5.00	0.00	0.00	0.00	2.70	5.00
38	383	ED.Aluva	0.00	3.10	0.00	0.00	0.00	0.00	3.10	0.00
39	385	ED Muvattupuzha	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00
40	386	ED,Mattancherry	20.00	12.07	10.00	0.00	0.00	0.00	12.07	10.00
41	387	North Paravur	0.00	2.97	3.00	0.00	0.00	0.00	2.97	3.00
42	391	ED,Thrissur(East)	5.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00
43	396	ED,Kodungallur	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	401	ED,Palakkad	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	402	ED,Chittur	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	403	ED,Shoranur	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	404	ED,Mannarkkad	6.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
48	405	ED,Alathur	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	406	ED,Pattambi	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	411	ED.Kozhikode	0.00	12.51	13.00	0.00	0.00	0.00	12.51	13.00
51	412	ED.Balussery	0.00	5.27	5.00	0.00	0.00	0.00	5.27	5.00
52	421	ED,Kannur	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	422	ED,Thalassery	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	423	ED,Iritty	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	424	ED,Payyannur	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	432	ED,Tirur	10.00	25.00	10.00	0.00	0.00	0.00	25.00	10.00
57	434	ED.Ponnani	0.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00
58	435	ED.Nilambur	0.00	0.55	3.00	0.00	0.00	0.00	0.55	3.00
59	441	ED,Pathanamthitta	10.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00
60	442	ED,Adoor	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	443	ED,Thiruvalla	10.00	3.76	4.00	0.00	0.00	0.00	3.76	4.00
62	452	ED.Kattappana	0.00	3.39	4.00	0.00	0.00	0.00	3.39	4.00
63	453	ED.Adimaly	0.00	12.39	12.00	0.00	0.00	0.00	12.39	12.00
64	454	ED,Peerumade	10.00	7.00	8.00	0.00	0.00	0.00	7.00	8.00
65	455	ED,Kalpetta	15.00	11.56	12.00	6.00	0.00	0.00	11.56	12.00
66	456	ED,Mananthavady	15.00	5.78	6.00	0.00	0.00	0.00	5.78	6.00
67	471	ED.Kanhangad	0.00	5.93	6.00	0.00	0.00	0.00	5.93	6.00
68	956	SecretaryKSEB	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	999	FA,Tvm	600.00	220.34	552.00	583.34	0.00	0.00	220.34	552.00
		<b>TOTAL</b>	<b>1260</b>	<b>400</b>	<b>748</b>	<b>840</b>	<b>0.00</b>	<b>0.00</b>	<b>400</b>	<b>748</b>

**Innovation Fund and ESCOT**

**Acc.code 1491**

(Rs in Lakh)

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1	361	ED,Pala	10.00	10.00	10.00
2	372	ED,Cherthala	7.00	0.00	7.00
3	374	ED,Chengannur	25.00	20.00	25.00
4	375	ED,Harippad	15.00	20.00	15.00
5	401	ED, Palakkad	25.00	25.00	25.00
6	405	ED, Alathur	5.00	8.00	5.00
7	412	ED, Balussery	20.00	20.00	20.00
8	424	ED, Payyannur	0.00	30.00	30.00
9	436	ED, Thirurangadi	20.00	26.40	20.00
10	438	ED, Wandoor	10.00	10.00	10.00
11	453	ED, Adimaly	11.00	10.00	11.00
12	956	O/o Secretary	3288.00	3256.60	3258.00
		<b>GRAND TOTAL</b>	<b>3436.00</b>	<b>3436.00</b>	<b>3436.00</b>

**IT enabled Services**

**Acc.code 1490**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1	965	The Chief Engineer(IT &CR)	4500.00	2400.00	3930.00
2	956	O/o Secretary	40.00	36.00	40.00
3	959	The Chief Engineer(SCM)	29.00	31.00	30.00
		<b>GRAND TOTAL</b>	<b>4569.00</b>	<b>2467.00</b>	<b>4000.00</b>

**SAFETY RELATED WORKS**

**Acc.code 1490**

(Rs in Lakh)

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1			500.00	1500.00	2000.00
		<b>GRAND TOTAL</b>	<b>500.00</b>	<b>1500.00</b>	<b>2000.00</b>

**Edamon-Kochi & Pugalur-Madakkathara Compensation**

**Acc.code 1490**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1	230	Tr.Dn, Pathanamthitta	3100.00	3200.00	2000.00
		<b>GRAND TOTAL</b>	<b>3100.00</b>	<b>3200.00</b>	<b>2000.00</b>

**BATTERY ENERGY STORAGE SYSTEMS**

**Acc.code 1490**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1			1500.00	0.00	10000.00
		<b>GRAND TOTAL</b>	<b>1500.00</b>	<b>0.00</b>	<b>10000.00</b>



**PUMPED STORAGE SCHEME**

**Acc.code 1490**

(Rs in Lakh)

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1			500.00	1000.00	1500.00
		<b>GRAND TOTAL</b>	<b>500.00</b>	<b>1000.00</b>	<b>1500.00</b>

**Flood Calamity Works-**

**Acc.code : 1461**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1	101	Generation Circle, Meencut	10.00	0.00	0.00
2	102	Generation Circle, Thrissur	100.00	0.00	0.00
3	104	Generation Circle, Moozhiyar	50.00	0.00	0.00
4	111	Gen. Circle, Kozhikode	100.00	0.00	0.00
5	207	Gen. Circle, Kothamangalam	15.00	0.00	0.00
6	802	Civil Circle, Kozhikode	225.00	0.00	0.00
7	852	Civil Circle, Kothamangalam	0.00	0.00	0.00
8	859	Civil Circle, Meencut	0.00	0.00	0.00
9	951	R & DSO, Pallom	0.00	0.00	0.00
10	999	Finanacial Adviser	0.00	0.00	3405.00
		<b>GRAND TOTAL</b>	<b>500.00</b>	<b>0.00</b>	<b>3405.00</b>

**MODERNISATION OF VYDYUTHI BHAVANAM STAGE I & II**

**Acc.code 1490**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1	952	CE HRM	1650.00	350.00	400.00
		<b>GRAND TOTAL</b>	<b>1650.00</b>	<b>350.00</b>	<b>400.00</b>

**POLECASTING YARD SETTING UP / RENOVATION**

SI No	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1			1260.00	350.00	1037.50
		<b>GRAND TOTAL</b>	<b>1260.00</b>	<b>350.00</b>	<b>1037.50</b>

**PM KUSUM**

**Acc.code 14.16**

SI	LC	Name of Office	BE 2023-24	RE 2023-24	BE 2024-25
1	999	O/o Financial Adviser	1.00	5614.83	1618.35
2	111	Gen.circle, Kozhikode		250	250
3	209	Tr Circle, Kannur		374	400
4	208	Tr Circle, Palakkad		150	200
5	214	Tr Circle, Thiruvananthapuram		150	200
6	203	Tr Circle, Thrissur		56	60
		<b>GRAND TOTAL</b>	<b>1.00</b>	<b>6594.83</b>	<b>2728.35</b>

**Construction of Administrative Complexes and Other Buildings**

**A/c code:14902,14904**

(Rs in Lakh)				
SI	Name of Aru	BE 2023-2024	RE 2023-2024	BE 2024-2025
1	296-Electrical Circle, Harippad-	50.00	16.00	30.00
2	297-Electrical Circle, Nilambur-	70.00	10.00	50.00
3	298-Electrical Circle, Sreekandapuram-	80.00	0.00	0.00
4	299-Electrical Circle, Shoranur-	233.00	180.00	100.00
5	300-Electrical Circle, Tirur-	35.00	10.00	50.00
6	301-Electrical Circle, Tvpm	45.00	30.00	30.00
7	302-Electrical Circle, Kollam.-	20.00	50.00	100.00
8	303-Electrical Circle, Kottarakkara-	45.00	45.00	50.00
9	304-Electrical Circle, Kottayam-	70.00	20.00	20.00
10	305-Electrical Circle, Pala-	30.00	35.00	40.00
11	306-Electrical Circle, Alappuzha-	10.00	5.00	5.00
12	307-Electrical Circle, Ernakulam-	200.00	200.00	300.00
13	308-Electrical Circle, Thrissur-	100.00	100.00	50.00
14	309-Electrical Circle, Palakkad-	38.00	97.15	50.00
15	310-Electrical Circle, Kozhikode-	70.00	20.00	100.00
16	311-Electrical Circle, Kannur-	92.00	20.00	50.00
17	312-Electrical Circle, Manjeri-	50.00	5.00	50.00
18	313-Electrical Circle, Pathanamthitta-	27.00	100.00	5.00
19	314-Electrical Circle, Thodupuzha-	6.00	6.00	26.00
20	315-Electrical Circle, Kalpetta-	180.00	0.00	2.00
21	316-Electrical Circle, Kasaragod-	60.00	0.00	0.00
22	317-Electrical Circle, Kattakada-	50.00	10.00	100.00
23	318-Electrical Circle, Perumbavoor-	70.00	18.00	22.00
24	319-Electrical Circle, Irinjalakuda-	110.00	70.00	35.00
25	320-Electrical Circle, Vadakara-	50.00	7.00	40.00
26	322-Electrical Division, Nedumangad-	6.00	6.00	36.00
27	323-Electrical Division, Attingal.-	0.00	0.00	0.00
28	324-Electrical Division, Neyyattinkara-	10.00	17.00	22.00
29	326-Electrical Division, Kattakada-	5.00	5.00	10.00
30	331-Electrical Division, Kollam-	50.00	25.00	20.00
31	333-Electrical Division, Chathannoor-	50.00	21.00	25.00
32	342-Electrical Division, Kundara-	0.00	0.00	0.00
33	343-Electrical Division, Punalur-	0.00	0.00	0.00
34	351-Electrical Division, Pallom-	25.00	25.00	40.00
35	352-Electrical Division, Vaikom-	10.00	15.00	15.00

SI	Name of Aru	BE 2023-2024	RE 2023-2024	BE 2024-2025
36	353-Electrical Division, Changanacherry	20.00	20.00	10.00
37	362-Electrical Division, Ponkunnam-	10.00	0.00	30.00
38	371-Electrical Division, Alappuzha-	70.00	63.00	100.00
39	372-Electrical Division, Cherthala-	45.00	73.00	75.00
40	373-Electrical Division, Mavelikkara-	1.00	15.00	20.00
41	374-Electrical Division, Chengannoor-	10.00	10.00	10.00
42	375-Electrical Division, Haripad-	10.00	7.00	10.00
43	381-Electrical Division, Ernakulam-	2.00	15.00	20.00
44	382-Electrical Division, Tripunithura-	25.00	25.00	50.00
45	383-Electrical Division, Aluva Town-	30.00	15.00	15.00
46	384-Electrical Division, Perumbavoor.-	5.00	12.00	10.00
47	385-Electrical Division, Moovattupuzha-	30.00	30.00	53.00
48	386-Electrical Division, Mattancherry-	0.00	0.00	0.00
49	387-Electrical Division, North Paravur-	5.00	4.00	5.00
50	388-Electrical Division, Angamaly-	25.00	10.00	15.00
51	391-Electrical Division, Thrissur(East)-	60.00	100.00	10.00
52	392-Electrical Division, Kunnankulam-	10.00	15.00	18.00
53	393-Electrical Division, Irinjalakuda-	0.00	0.00	0.00
54	394-Electrical Division, Chalakudy-	30.00	30.00	15.00
55	395-Electrical Division, Thrissur (West)-	15.00	5.00	25.00
56	396-Electrical Division, Kodungallur-	10.00	15.00	15.00
57	397-Electrical Division, Wadakkancherry	40.00	0.00	0.00
58	401-Electrical Division, Palakkad-	50.00	85.00	40.00
59	402-Electrical Division, Chittur-	30.00	15.00	40.00
60	403-Electrical Division, Shoranur-	0.00	11.00	25.00
61	404-Electrical Division, Mannarkkad-	10.00	10.00	5.00
62	405-Electrical Division, Alathur-	5.00	13.00	5.00
63	406-Electrical Division, Pattambi-	10.00	0.00	10.00
64	411-Electrical Division, Kozhikode-	0.00	0.00	0.00
65	413-Electrical Division, Vadakara-	0.00	0.00	0.00
66	414-Electrical Division, Feroke-	0.00	0.00	0.00
67	415-Electrical Division, Nadapuram-	0.00	0.00	0.00
68	424-Electrical Division, Payyannur-	0.00	0.00	0.00
69	434-Electrical Division, Ponnani-	5.00	6.00	5.00
70	436-Electrical Division, Tirurangadi-	0.00	0.00	0.00
71	443-Electrical Division, Thiruvalla-	3.00	6.00	6.00

<b>SI</b>	<b>Name of Aru</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
72	451-Electrical Division, Thodupuzha-	0.00	0.00	0.00
73	452-Electrical Division, Kattappana-	20.00	15.00	25.00
74	453-Electrical Division, Adimaly-	35.00	20.00	35.00
75	454-Electrical Division, Peerumade-	60.00	38.00	40.00
76	455-Electrical Division, Kalpetta-	0.00	0.00	0.00
77	456-Electrical Division, Mananthavady-	15.00	0.00	0.00
78	471-Electrical Division, Kanhangad-	2.00	0.00	0.00
79	801-Civil Circle, Pallom-	150.00	0.00	0.00
80	802-Civil Circle, Kozhikode-	500.00	0.00	0.00
81	851-Investigation Circle, Thrissur-	200.00	0.00	0.00
82	904-B and S Don, Angamaly-	200.00	0.00	0.00
83	905-Transmission Store, Angamaly-	0.00	0.00	0.00
84	952-The Chief Engineer (HRM)-	1850.00	0.00	0.00
85	953-Chief Engineer (DN), Kozhikode-	45.00	40.00	150.00
86	962-Chief Engineer (DC), Ernakulam-	10.00	7.00	6.00
87	967-Chief Engineer (DNM), Kannur-	0.00	10.00	25.00
88	999-O/o The Financial Advisor-	150.00	91.85	104.00
	<b>Grand Total</b>	<b>5750.00</b>	<b>2000.00</b>	<b>2500.00</b>

## Mechanical Fabrication Works

A/c code: 1490

(Rs in Lakh)

<b>ARU: 801-Civil Circle, Pallom</b>				
<b>SI</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	1.00	1.00	1.00
2	Buildings	150.00	50.00	50.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	50.00	50.00	50.00
5	Plant & Machinery	100.00	100.00	100.00
6	Lines,Cable Networks etc	2.00	2.00	2.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	2.00	2.00	2.00
9	Office Equipments	5.00	1.00	1.00
10	Fabrication charges	24690.00	16986.00	22198.00
11	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>25000.00</b>	<b>17192.00</b>	<b>22404.00</b>

### ARU: 802-Civil Circle, Kozhikode

<b>SI</b>	<b>Particulars</b>	<b>BE 2023-2024</b>	<b>RE 2023-2024</b>	<b>BE 2024-2025</b>
1	Land	0.00	10.00	0.00
2	Buildings	50.00	370.00	50.00
3	Hydraulic works	0.00	0.00	0.00
4	Other Civil works	10.00	20.00	10.00
5	Plant & Machinery	30.00	35.00	30.00
6	Lines,Cable Networks etc	2.00	15.00	2.00
7	Vehicles	0.00	0.00	0.00
8	Furniture Fixtures	2.00	6.00	2.00
9	Office Equipments	2.00	2.00	2.00
10	Fabrication charges	1964.00	2500.00	2500.00
11	Employee Costs	0.00	0.00	0.00
	<b>Total</b>	<b>2060.00</b>	<b>2958.00</b>	<b>2596.00</b>
	<b>Grand Total</b>	<b>27060.00</b>	<b>20150.00</b>	<b>25000.00</b>

## ABSTRACT OF TRANSMISSION SCHEMES

(Rs in lakh)

Sl.No	Particulars	Budget Estimate 2023-24	Revised Estimate 2023-24	Budget Estimate 2024-25
1	Sub Stations & Lines	51000.00	37218.00	35000.00
2	PSDF	9850.00	8108.00	8207.00
3	System Operation (Renovation & Modernisation)	5860.00	4646.00	6366.00
4	Transgrid 2.0 (KIIFB)	62500.00	47712.00	41853.00
5	RDSS transmission works	13453.00	6667.00	15000.00
6	RDSS system operation works	50.00	50.00	560.50
	<b>Total Transmission</b>	<b>142713.00</b>	<b>104401.00</b>	<b>106986.50</b>
	<b>Allocation is provided to ARUs in subsequent pages both for work and for capitalisation of expenses</b>			

**sed Estimates-2023-24 and Budget Estimates-2024-25**

Rs in lakh													
SI no	Name of ARU	Name of work and Account Code											
		Transmission normal works(14.01,14.02,14.46,14.82,14.83,14.90)		System Operation works(14.56,14.90)		PSDF Works(14.18,14.33)		Transgrid(14.94,14.18,14.33,14.90)		Transmission-RDSS works(14.11,14.24,14.48,14.76)		TOTAL	
		RE (2023-24)	BE (2024-25)	RE (2023-24)	BE (2024-25)	RE (2023-24)	BE (2024-25)	RE (2023-24)	BE (2024-25)	RE (2023-24)	BE (2024-25)	RE (2023-24)	BE (2024-25)
1	TC, Tvpm	3610.00	3202.00							1180.00	2259.00	<b>4790.00</b>	<b>5461.00</b>
2	TC, Kottarakkara	2811.00	3170.00							650.00	1805.00	<b>3461.00</b>	<b>4975.00</b>
3	TD Pathanamthitta	909.00	1439.00							550.00	1220.00	<b>1459.00</b>	<b>2659.00</b>
4	TC, Alappuzha	2961.00	3190.00							710.00	750.00	<b>3671.00</b>	<b>3940.00</b>
5	TC,Poovanthuruth	2235.00	2814.00							122.00	615.00	<b>2357.00</b>	<b>3429.00</b>
6	TC, Thodupuzha	2287.00	1846.00							32.00	292.00	<b>2319.00</b>	<b>2138.00</b>
7	TC, Kalamassery	3100.00	3511.00							318.00	565.00	<b>3418.00</b>	<b>4076.00</b>
8	TC, Thrissur	4142.00	3597.00							354.00	549.00	<b>4496.00</b>	<b>4146.00</b>
9	TC, Palakkad	3007.00	2209.00							346.00	1468.00	<b>3353.00</b>	<b>3677.00</b>
10	TC, Malappuram	4183.00	3303.00							320.00	1250.00	<b>4503.00</b>	<b>4553.00</b>
11	TC, Kozhikode	4582.00	3513.00							750.00	2107.00	<b>5332.00</b>	<b>5620.00</b>
12	TC,Kannur	3391.00	3206.00							1335.00	2120.00	<b>4726.00</b>	<b>5326.00</b>
	<b>Subtotal</b>	<b>37218</b>	<b>35000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6667</b>	<b>15000</b>	<b>43885.00</b>	<b>50000.00</b>
13	SOC, Tvpm			386.00	1583							<b>386.00</b>	<b>1583.00</b>
14	SOC, Kalamassery			4019.00	4584					50.00	560.50	<b>4069.00</b>	<b>5144.50</b>
15	SOC, Kannur			241.00	199							<b>241.00</b>	<b>199.00</b>
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>4646</b>	<b>6366</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>560.50</b>	<b>4696.00</b>	<b>6926.50</b>
16	CE, Transgrid											<b>0.00</b>	<b>0.00</b>
a)	KIIFB							32255	13090			<b>32255.00</b>	<b>13090.00</b>
b)	PSDF+GEC							15457	28763			<b>15457.00</b>	<b>28763.00</b>
	Subtotal	0.00	0.00	0.00	0.00	0.00	0.00	47712	41853	0.00	0.00	<b>47712.00</b>	<b>41853.00</b>
17	CE, SO, Kalamassery					8108.00	8207.00					<b>8108.00</b>	<b>8207.00</b>
	<b>Grand Total</b>	<b>37218</b>	<b>35000</b>	<b>4646</b>	<b>6366</b>	<b>8108</b>	<b>8207</b>	<b>47712</b>	<b>41853</b>	<b>6717</b>	<b>15560.50</b>	<b>104401.00</b>	<b>106986.50</b>

<b>TRANSMISSION CIRCLE, THIRUVANANTHAPURAM</b>			
<b>Sl. No.</b>	<b>Name of Work</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
<b>A</b>	<b>220 kV Substations and Lines</b>		
<b>1</b>	<b>220 kV Substation Pothencode</b>		
1	Providing 7 Nos of Aircell conservator tank for 66.67MVA Transformer bank by replacing old one	14	0
2	Replacing earthmat on old 110kV yard	50	50
3	Providing chain link fencing and metalling at 11kV RMU yard at both sides and Auxiliary transformer yard	11	0
4	Renovation and uprating of 110 kV equipment and bus of old 110 kV yard	0	1
5	Replacement of 6 Nos. 220 kV PT of 220 kV Bus #1 & 2	9	0
6	Leak rectification and waterproofing roof slab of 110 kV & 220 kV Control room building	0	2
7	Providing covering slabs on trenches	5	0
8	Renovation of workshop building	3	2
9	Modification of contro room building for accomodating Sudivision office	0	17
10	Construction of Vehicle shed	4	0
11	Renovation of Store building	0	2
12	Replacing existing 10 MVA 110/11 kV Transformer with 12.5 MVA Transformer	5	0
13	Retrofitting / Replacement of existing 220 kV Busbar protection scheme	0	5
14	Renovation of Airconditioning system of 220 kV Control room	6	0
15	Providing spare 66.67 MVA 220/110 kV single phase transformer unit for 200 MVA Transformer bank #1, 2 & 3	2	2
16	Providing High Velocity Water spray Fire fighting system for 200MVA Transformers	0	10
17	Providing protection railing and metalling of 11kV Yard	7	1
18	Providing External Stair for communication building	0	1
19	Providing RMU for 2MW Solar feeder	3	0
20	Replacing existing 200 MVA No.1 transformer with new transformer	200	100
<b>2</b>	<b>220kV Substation, Kattakada</b>		
1	220 KV Pothencode -Kattakada line	25	25
2	Providing 220 kv bus differential protection in 220 kv bus	44	0
3	Providing 3nos of Aircell conservator tank for 200MVA Transformer Bank#1 by replacing old one	14	0
4	Insulating IPS-Tube AL used for forming tertiary bus of 200MVA Transformer Bank1&2	5	0
5	Providing cement concrete paver blocks on the mud road connecting the 220kV yard and 110kV Yard	5	0
6	Installing CCTV Surveillance system	5	0
<b>3</b>	<b>220kV Substation Vizhinjam</b>		
1	Construction of compound wall and balance civil works in connection with upgradation of 66kV Substation Vizhinjam to 220kV	10	50
<b>4</b>	<b>LCSD BLPM</b>		
1	220kV Kattakada-Balaramapuram-Vizhinjam balance work (Deposit work)	100	50
	<b>Total 220kV Substation and Lines</b>	<b>527</b>	<b>318</b>
<b>B</b>	<b>110kV Substations and Lines</b>		
<b>1</b>	<b>TC Section Pothencode</b>		
1	Supplying and laying of 6.5 km, 110kV UG cable in 3 runs from 220 kV SS Pothencode to 110 kV SS Kazhakuttom to Technopark Phase-III and 10 km, single run single mode, 24 fiber from 220 kV SS Pothencode to Technopark Phase-III	5	2
2	Modification of take off tower of 2EMPC and 2PCNK at 220kV SS Pothencode for extending 220kV PGCIL supply directly to 220kV Substation New Kattakada	0	1
<b>2</b>	<b>TC Section Panthalacode</b>		
1	110kV switching station cum substation at Panthalacode	100	300
2	Rearrangement of terminal towers and double bus arrangement at PPRA	75	5



<b>3</b>	<b>110kV Substation, Kilimanoor</b>		
1	Water proofing of roof slab and painting of Control room building at 110kV S/s Kilimanoor	6	0
2	Providing restroom and modification of the existing toilet to separate it for ladies and gents at 110kV Substation, Kilimanoor	3	0
3	Replacing damaged Surge Counters and providing additional earthing at 110kV S/s Kilimanoor	2	0
4	Construction of Protective wall to arrest land sliding to MAC road from the Security Cabin to Control room	0	10
5	Providing External Ladder to access roof top of the Control room building at 110 kV Substation Kilimanoor	5	0
6	Retaring of Approach road from the main Gate to Vehicle Garrage at 110 kV Substation Kilimanoor	3	0
<b>4</b>	<b>110kV Substation Varkala</b>		
1	Extension of control room	48	0
2	Replacing ALIND make old 11 kV panels (7 panels) for 12.5 MVA, 110/11kV transformer No.3	70	0
3	Providing alternate 33kV feeding to 33kV Substation, Kadakkavoor from 110kV Substation, Varkala by constructing 33kV feeder bays at Varkala Substation & Kadakkavoor Substation and laying of 12 km 33kV UG cable	0	2
4	Electrical wiring of extended portion of control room and rewiring of existing control room	3	0
5	Providing DC DB for the DC system	1	0
6	Overhauling of 10 MVA , 110/11 kV Transformer #2	3	0
7	Overhauling of 12.5 MVA , 110/11 kV Transformer #3	0	3
8	Replacing the Old Auxilary LT Cable from Auxilary Transformer to LT Panel	0	1.5
9	Providing External Ladder to access roof top of the Control room building at 110 kV Substation, Varkala	5	0
10	Enhancing the capacity of Two Nos of 110/11KV 10 MVA Transformers by providing Additional Cooling System at 110kV substation Varkala	0	5
11	Installing one water tank for Control room and one water tank for Quartes for providing drinking water	0.75	0
<b>5</b>	<b>110kV Substation Attingal</b>		
1	Enhancing the capacity of 110KV Substation, Attingal by replacing 2 nos of existing 16MVA 110/33KV transformer with 2 nos 25 MVA 110/33KV transformer	5	0
2	Extension of control room and strengthening of battery room at 110kV substation, Attingal	36	0
3	Reconstruction of existing damaged road by suitable technology/materials from Main gate to Subdivison Office and Quarters	2	23
4	Providing roofing to the Control room building at 110kV S/s Attingal	5	5
5	Overhauling and Painting of 2nos of 20MVA 110/66kV Transformers at 110kV Substation, Attingal	5	5
6	Electrical wiring of extended portion of control room and rewiring of existing control room at 110 kV substation Attingall	3	0
7	Leak rectification works of the Subdivison Building at 110kV Substation Attingal	0	3
8	Replacing the exisiting 110V, 200AH Lead Acid battery bank of 110kV Substation, Attingal	3	7

<b>6</b>	<b>110kV Substation Veli</b>		
1	Upgradation of 66 kV Substation, Veli to 110 kV including 66 kV bay re-arrangement for TTP	3	0
2	Demolition of sub Division office building, E1, E2 quarters in connection with the construction of 110kV feeder bay at Veli for Transgrid downstream works	13	0
3	Construction of Vehicle Shed at 110kV Substation Veli	0	3
4	Modification and strengthening of Store Building	1	4
5	Strengthening and painting of compound wall	0	5
6	Replacing 66 kV CB of Secondary Side of 40 MVA, 110/66 kV Transformer and 66kV TERLS-VELI feeder	3	0
7	Providing CCTV surveillance system	3	0
8	Providing additional yard lighting	0	2
9	Replacing Corroded 66kV CTs (15nos) and 66kV CBs(5nos)	0	50
10	Reconstruction of security cabin	2	6
<b>7</b>	<b>110kV Substation Kazhakuttom</b>		
1	Renovation and modification of 2 nos of toilets at 110kV Substation, Kazhakuttom	3	0
2	Replacement of 6 nos of old pneumatic type 110kV circuit breakers with new 110kV SF6 Circuit breakers at 110kV Substation, Kazhakuttom	45	0
3	Strengthening and painting of compound wall and control room building at 110kV Substation, Kazhakuttom	0	11
4	Strengthening of Yard fencing at 110kV Substation, Kazhakuttom	0	5
5	Development of office premises at 110kV Substation, Kazhakuttom	0	5
6	Providing 110 kV Busbar protection scheme at 110 kV Substation, Kazhakuttom	0	0
7	Construction of 110 kV UG cable feeder bays with 110 kV Bus extension and 110 kV Bus coupler bay at 110 kV Substation, Kazhakuttom for providing additional power of 3 MVA each to Technopark Phase I and Technopark Phase II and III Campus on work Deposit	200	100
8	Replacement of existing metering arrangement at 110kV Substation Technopark Phase III (EHT consumer) with ABT compliant metering system for availing open access on	0	5
9	Modification of compound wall to provide safety at 110 kV substation Kazhakuttom	3	12
<b>8</b>	<b>110kV Substation Aruvikkara</b>		
1	Extension of Control Room at 110 kV Substation, Aruvikkara	20	0
2	Enhancing 10MVA 110/11kV Transformer to 12.5MVA at 110 kV Substation Aruvikkara	180	0
3	Providing chain link fencing at 11kV yard of 110kV Substation, Aruvikkara	3	0
4	Providing Neutral CT on both HV and LV sides of Transformers at 110kV Substation, Aruvikkara	0	4
5	Electrical wiring of extended portion of control room at 110kV Substation Aruvikkara	2	0
<b>9</b>	<b>110kV Substation Nedumangad</b>		
1	Providing Chain link fencing at upper 110 kV Yard at 110 kV Substation, Nedumangad	5	0
2	Renovation of TC Section Office, Nedumangad	3.5	0
3	Providing new 11 kV feeder with 11 kV Indoor VCB and CC RMU at 110kV substation Nedumangad (for Kanyakulangara)	10	0
4	Providing Neutral CT on HV Side of 12.5MVA Transformer No-1 and 2 at 110kV substation Nedumangad	3	0

5	Providing Chain link fencing at 11kV Yard at 110 kV Substation, Nedumangad	5	0
6	Replacing 110KV Bus and Interconnections at Old upper 110kV yard at 110kV Substation Nedumangad	8	0
7	Providing additional earthing to Yard equipments (Old Upper yard) at 110kV Substation Nedumangad	0	8.5
8	Replacing Old VRLA Battery Unit at 110kV Substation Nedumangad	3	0
9	Replacing Old battery Charger (30Amp) at 110kV Substation Nedumangad	1.5	0
10	Providing additional 11kV feeder connectivity for auxiliary transformer at 110 kV Substation Nedumangadu	3	0
11	Capital Work-Construction of retaining wall, guard rail and access stair in front of the Sub Division office at 110 kV Substation, Nedumangad.	6.1	0
12	Providing composite Lightning arrester for 12.5MVA Transformer No -1 and 2 at 110kV Substation Nedumangad	7.5	0
<b>10</b>	<b>110kV Substation Paruthippara</b>		
1	Installation of 3 nos. of PTs on 110KV PPMC#1 Feeder	2	0
2	Installation of NCT on 110/11kV 20MVA Transformer No.II& III	2	0
3	Constructing a compound wall at east side of 110 kV substation compound	10	45
4	Purchase of 2 nos. of 110kV Control & Relay Panels with 4 nos. of Line Differential Relays on 1PPMC#1 & 1PPMC#2 feeders at 110kV Substation, Paruthippara	5	25
5	Constructing Vehicle Shed for PET Sub Division, Thiruvananthapuram at 110kV Substation Compound Paruthippara	5	0
6	Providing 110 kV Busbar protection scheme at 110 kV Substation,Paruthippara	2	2
7	Construction of security wall and cabin to segregate substation premise inconnection with functioning of EVC Station	15	5
8	Providing canopy for EVC station at Paruthippara	5	0
9	Providing additional earthing for RMU yard and for Station Auxiliary Transformers	2	0
10	Supplying and applying High Density Epoxy flooring in control room	2	0
<b>11</b>	<b>110kV Substation Medical College</b>		
1	Control Room Extension with New Panels	5	50
2	Construction of new MAC Road, Extension of Cable Trench and side protection of existing yard	0	5
3	Purchase of 2 nos. of 110kV Control & Relay Panels with 4 nos. of Line Differential Relays on 1PPMC#1 & 1PPMC#2 feeders at 110kV Substation, Medical College	5	25
4	Rearranging of security cabin, Auxiliary Transformer, RMU for easy access of MAC road and yard mettaling of 11kV yard	0	1
5	Extension of earth shield on replaced OH portion of 1PPMC # 1&2 feeders inside Medical College Substation.	2	0
<b>12</b>	<b>110kV Substation Balaramapuram</b>		
1	Upgradation of 66kV bay to 110kV bay in connection with the upgradation of TVT Feeders at 110kV Substation, Balaramapuram.	5	10
2	Replacement of existing 15A Battery charger with 30A	2	0
3	Providing additional 11kV connectivity for auxillary transformer	5	0
4	Supplying and applying High Density Epoxy flooring in control room	0	5
5	Replacement of 110kv B phase CT in NYBL#1 feeder as per PET report	2	0
<b>13</b>	<b>TC Section Thirumala</b>		
1	110 kV GIS Substation at Thirumala	5	300
<b>14</b>	<b>110kV Substation Thirumala</b>		
1	Providing dedicated 11kV feeder to M/s KSRTC Depot Pappanamcode for Charging station	1	1

2	Control cable rearrangement work of 6THTV feeder in connection with GIS Tmla	2.66	
3	Providing additional earthing to all transformers as per standard on safety aspect	1	6
4	Renovation of Line Construction section and subdivisional office functioning in Quarter D1 at 110KV Substation compound	2.51	0
5	Providing water storage tanks in quarters at 110 KV Substation compound	1.4	0
6	Enhancing station capacity by replacing 12.5 MVA transformer with new 20MVA transformer	0	50
7	Replacing damaged 110kV LA of 16MVA 110/33kV transformer no.1 with new one	2.5	0
8	Neutral CT Erection work on 16MVA no.1 transformer	1	0
9	Replacing faulty 20 MVA transformer with 12.5 MVA from Kavanad Substation at 110kV SS Thirumala	3.5	0
10	Quarters road tarring at 110KV Substation compound	2	0
11	Replacement of B phase CT of KKTH No.2 feeder by new CT due to high tan delta value	1.7	0
<b>15</b>	<b>110kV Substation Kattakada</b>		
1	New control room at 110kV Substation Kattakada	30	100
2	Erection of 110kV feeder panels and transformer panels in new control room and its control wiring	0	85
3	Erection of 2 X10 panel set, rerouting 11kV cables and control wiring	0	100
4	110 KV Substation, Kattakada: Constructing chain link fencing and cable tray for lower 11kV Yard	4	0
5	110 KV Substation, Kattakada: Replacement of damaged 110kV Pneumatic SF6 breaker in the 110kV Kattakada-Parassala No.2 feeder bay	7	0
6	110 KV Substation, Kattakada: Overhauling of 10MVA transformer No.2	4	0
7	110KV substation Kattakada: Providing equipment earthing and structure earthing as per safety audit	1	10
8	110KV substation Kattakada: Replacing line isolators of 110kV Kattakada - Thirumala No.I and II feeders with new line isolators	8	0
9	Providing dedicated feeder to M/s. Neyyar Medicity	8	18
<b>16</b>	<b>110kV Substation Parassala</b>		
1	Capacity addition of 12.5MVA 110/11kV Transformer at 110 kV Substation Parassala	200	0
2	Construction of 2 new 110 kV Feeder bays at 110 kV S/S Parassala for feeding Poovar Substation (considering the upcoming upgradation for poovar S/S)	1	100
3	Replacement of oil in 2x12.5 MVA 110/11kV Transformers in 110kV Substation Parassala	6	0
<b>17</b>	<b>LMSD Paruthippara</b>		
1	Providing 110kV TLA at various locations	12	10
2	Replacing 110 kV Porcelain insulator string with Polymer insulator string at various locations	0	2
3	Tower replacement at various locations	2	20
4	Deposit work in favour of UST Global under Kazhkoottam-Terls 110 kv DC line- providing ground clearance to EHT line	0	5
<b>18</b>	<b>LCSD BLPM</b>		
1	Upgradation of existing 66kV Paruthippara – TERLS- Veli Line to 110kV – Balance portion of Paruthippara – Location 12 using WOLF Conductor	5	100
2	Upgradation of existing 66kV Paruthippara – Thirumala Line to 110kV DC line (Paruthippara Gantry To Location 24) using WOLF Conductor	15	100
3	Upgradation of 66 kV TVT feeder to 110 kV from Thirumala to Neyyattinkara	300	100

4	Upgn. of 66 kV TVT feeder to 110 kV from Neyattinkara to Parassala	5	5
5	Upgn. of 66 kV TVT feeder to 110 kV from Parassala to Kuzhithura	15	5
<b>19</b>	<b>110kV Substation TERLS</b>		
1	Renovation of 110kV Substation building TERLS - Extension of control room building and separation of existing common toilet for the use of ladies and gents.	5.6	0
2	Strengthening and painting of compound wall and control room building at 110kV Substation, TERLS	0	5
3	Renovation of roof and false ceiling of Control room building at 110kV Substation, TERLS	5	0
4	Providing additional yard lighting at 110 kV Substation, TERLS.	0	2
5	Yard metalling of RMU Yard at 110kV Substation TERLS	0	5
<b>20</b>	<b>110kV Substation Muttathara</b>		
1	Providing yard metalling in the 11 kV RMU yard at 110 kV Substation, Muttathara	1	0
2	Providing dedicated 11kV feeder to M/s KSRTC for electric vehicle charging station at Eanchakkal depot from 110 kV Substation, Muttathara on work Deposit basis.	10	0
<b>21</b>	<b>TC Section Vilakulam (Work under TSD Veli)</b>		
1	Upgradation of Paruthipara-TERLS-VELI 66kV DC line to 110kV DC line using wolf conductor - Balance portion of work near TERLS Substation by constructing single span	50	10
<b>22</b>	<b>Transgrid Downstream works</b>		
1	Construction of 110 kV UG cable feeder bay at 110 kV Substation TERLS for interlinking 110KV substation, Medical College by 110KV UG cable under TransGrid downstream	120	100
2	Construction of 110kV UG Cable feeder bay at Medical College Substation in connection with the Transgrid Downstream Project	70	50
3	Construction of 110 kV UG cable feeder bay at Veli Substation for interlinking with 110kV substation, Vizhinjam by 110KV UG cable under TransGrid downstream work	70	100
4	Construction of 110 kV UG cable feeder bay at Muttathara Substation for interlinking with Vizhinjam substation by 110kV UG cable under TransGrid downstream work	108	0
<b>23</b>	<b>110 kV substation Poovar</b>		
1	Upgradation of 33 kV substation Poovar to 110 kV by constructing 15 km 110 kV DC line along the route of existing 33 kv line and installation of 2 X 12.5 MVA Transformers	0	50
2	Construction of 15km 110 kv DC line from Parassala substation to Poovar substation	0	50
	<b>Total 110kV Substation and Lines</b>	<b>2088.22</b>	<b>2255.00</b>
<b>C</b>	<b>66kV Substations and Lines</b>		
<b>1</b>	<b>66kV Substation Palode</b>		
1	Upgradation of the existing 66 kV Substation Palode to 110 kV with 2 Nos of 12.5 MVA, 110/11 kV Transformers	350	250
2	Upgradation of existing 66 kV SC line into 110 kV DC line from Mithrumala to Palode SS	325	100
3	Providing dedicated 11kV feeder connecting three pump houses of KWA from 66kV Substation, Palode on work Deposit basis	0	4
4	Strengthening and painting of compound wall at 66kV Substation, Palode	0	8
<b>2</b>	<b>66KV Substation Vattiyoorkavu</b>		
1	Upgradation of 66 kV Substation to 110 kV with 2 nos. of 12.5 MVA, 110/11 kV Transformers with bay upgradation (replacing 12 nos LA and 6 nos PT) including replacement of 2 nos of feeder C & R panel and Transformer Control and relay panel	0	2
2	Insertion of one 11 kV feeder panel in the Incomer I side for arranging load sharing between Incomer I and Incomer II	3	0
3	Providing concreting and spreading metalling in the yard at VSSC switching station including strengthening of earthing	10	0

<b>4</b>	<b>66kV GIS LA Complex</b>		
1	Water proofing works for the RCC Roof top of Control Room Building	8.7	0
2	Renovation of existing bathrooms and replacement of old sewage	2.23	0
3	Providing and fixing partition with door for battery room at the back portion of control room	0.5	0
4	Relacing damaged LT panel with new LT panel	2.5	0
5	Modification of existing washroom near EE Cabin and Security Cabin.	2.6	0
6	Providing Fencing work at the back side of RMU Yard	0	3
7	Replacement of Static Earth Fault & Over Current relay of Transformers & 66kV Feeders to Numerical relay	2.8	0
8	Providing Canopy for Electric Vehicle Charging Station at Vidyuthi Bhavanam Compound, pattoo	5	0
9	Upgradation of 66kV GIS substation, LA Complex to 110kV GIS substation	0	1
10	Laying 110kV UG cable from LA Complex to Power House	0	1
11	Laying 110kV UG cable from Paruthippara to LA Complex	0	1
<b>5</b>	<b>66kV GIS Power House</b>		
1	LT Panel replacement	2.34	0
2	Water proofing works for the RCC Roof top of Control Room Building	8.8	0
3	RMU Yard Re-metalling and allied works-	2.5	0
4	Partitioning of room for Assistant Engineer, Sub Engineer, and battery room-	0	1.5
5	Modification of Control room lighting	1.4	0
6	Faulty directional O/C & E/F relay of 6LATV and 6THTV 66kV UG cable feeder	2.1	0
7	Renovation of Bathroom	0	2
8	Dismantling of SCADA equipment and SCADA adaptation work	0.84	0
9	Procurement of spare VCB Truck	0	6
10	Upgradation of 66kV GIS substation, Power House to 110kV GIS substation	0	1
11	Laying 110kV UG cable from Thirumala to power House	0	1
	<b>Total 66kV Substations and Lines</b>	<b>730.31</b>	<b>381.5</b>
<b>D</b>	<b>33kV Substations and Lines</b>		
<b>1</b>	<b>33kV Substation Vilakulam</b>		
1	33kV Substation, Vilakulam and 33kV line (Installation of second 5 MVA, 33/11kV Transformer and installation of 01 no. 11kV Incomer and 02 Nos of outgoing panels )	6	0
<b>2</b>	<b>33kV Substation Katchery</b>		
1	Installation of new 5 MVA transformer and SCADA implementation at 33 kV Substation, Katchery	5	10
<b>3</b>	<b>33kV Substation Kadakkal</b>		
1	Control room extension of 33 kV Substation Kadakkal and replacing of 2 Nos of old 11kV ARC & 01 No old 11kV ODC with new 3 Nos 11kV ODC	20	30
2	Replacing old 110V 100AH VRLA Battery at 33kV Substation, Kadakkal	2	0
3	Painting of Yard Equipment		
4	Providing Chain link fencing to Aux Trfr at Kadakkal	2.1	0
<b>4</b>	<b>33kV Substation Kadakkavoor</b>		
1	Providing Chain link fencing & Yard Metalling for Aux Trfr & 11kV Yard at 33kV Kadakkavoor	6	0
2	Providing External Ladder to access roof top of the Control room building at 33Kv S/s Kadakkavoor	5	0
<b>5</b>	<b>33kV Substation Venjaramoodu</b>		
1	Capacity addition with 11kV indoor panels and control room extension at 33kV Substation, Venjaramoodu	30	10

<b>6</b>	<b>33kV Substation Kallambalam</b>		
<b>7</b>	<b>33kV Substation Vithura</b>		
1	Providing new 11 kV feeder with 11 kV INDOOR VCB and CC RMU at 33 kV Substation, Vithura	0	21
2	Providing stair case at 33kV Substation, Vithura for access to roof top	0	3
<b>8</b>	<b>33kV Substation Chullimanoor</b>		
1	Construction of additional 11 kV feeder bay with 11 kV PCVCB at 33 kV Substation, Chullimanoor (as per the request from ES Chullimanoor)	0	20
2	Providing stair case at 33kV Substation, Chullimanoor for access to roof top	0	3
<b>9</b>	<b>33kV Substation Vellarada</b>		
1	Earth enhancement work at 33 kV S/S, Vellarada for improving station Earth value	2.6	0
2	11 kV Panel Replacement work	0	5
3	Replacement of electromechanical relays in 11kV and 33kV panels	5	0
4	11kV Panel replacement at 33kV Substation Vellarada	0	5
<b>10</b>	<b>33 kV Substation Aryanad</b>		
1	Take off arrangement for an 11 kV feeder from 33 kV Substation, Aryanad	5	0
<b>11</b>	<b>33kV Substation Karamana</b>		
1	Fabrication , Supply and Installation of change over cubicle and metering cubicle with LT cable laying	1.25	0
2	Providing toilet for women and maintenance of existing toilet.	1.47	0
3	Allied works related to additional feeder for M/S Heera Fourpillar at 33 kV substation Karamana	5	0
4	Replacement of VRLA battery replacement	1.5	0
<b>12</b>	<b>33kV Substation,Pattoor</b>		
1	Fabricating and Providing Operating Platform in front of RMUs	4	0
<b>13</b>	<b>33kV Substation, Vydhyuthi Bhavanam</b>		
1	Technical security cabin	5	0
<b>14</b>	<b>33kV Substation, Peyad</b>		
1	Replacing 110V 100AH VRLA Battery Set at 33kV Substation, Peyad	1.5	0
2	Providing Dedicated 11kV Feeder to water treatment plant at Cheerappara	1	0
<b>15</b>	<b>33kV Substation, Poovar</b>		
1	Replacing 110V 100AH VRLA Battery Set at 33kV Substation, Poovar	1.5	0
	<b>Total 33kV Substations and Lines</b>	<b>110.92</b>	<b>107</b>
<b>E</b>	<b>Other Essential Works</b>		
<b>1</b>	<b>Transmission Circle Office</b>		
1	Furniture & Fixtures	2.5	2.5
2	Computer Peripherals and Accessories	2	2
3	Provision for purchase of Computers	5	3
4	Provision for implementation of SAMAST Project	5	0
<b>2</b>	<b>Transmission Division Kazhakkuttom</b>		
1	Procurement of T & P	5	5
2	Furniture and Fixtures	5	5
3	Office equipment including photostat machine	1	1
4	Computer peripherals and accessories	3	3
5	Purchase of safety equipments	3	3
6	Modification and Renovation of Division office	2	2
<b>3</b>	<b>Transmission Division Thiruvananthapuram</b>		
1	Procurement of T & P	12	5
2	Furniture and Fixtures	2.5	2.5
3	Office equipment including photostat machine	1	1
4	Computer peripherals and accessories	2	2

5	Purchase of safety equipments	3	3
	<b>Total Other Essential Works</b>	<b>54</b>	<b>40</b>
<b>F</b>	<b>Survey, Investigation, land acquisition for new substations and lines</b>	100	100
<b>G</b>	<b>RDSS Works</b>		
<b>2</b>	<b>110kV Substation, Kilimanoor</b>		
1	Replacement of old electromechanical /static relays with numerical relays in C&R panel (4 Nos) of Transformers and in feeder panel (2 Nos) at 110 kV Substation, Kilimanoor	0	0.6
2	Construction of 33kV Substation, Kallara	50	200
3	Reconductoring the existing OH line from Kilimanoor Substation to Kadakkal using 120sqmm 33kV Covered conductor	150	100
4	Reconductoring the existing OH line from 110kV Kilimanoor Substation to 33 kV Substation Kallambalam using 120sqmm 33kV Covered conductor	200	200
5	Construction of 1 No 33k Feeder Bay at 110kV S/s kilimanoor for providing power to the proposed 33kV Kallara S/s	0	10
6	Laying 13km 33kV 3 x 300 sqmm UG Cable from 110KV substation, Kilimanoor to proposed 33kV substation,Kallara.	50	200
7	Replacement of old electromechanical /Staticrelay with neumerical relay in 33kV Feeder Panel and 11kV Feeder Panels at 110kV S/s Kilimanoor	0	3
<b>3</b>	Replacement of old electro mechanical / Static relays with numerical relays in C & R panel of Transformers at 110kV Substation, Varkala (3 nos)	0	0.6
<b>4</b>	<b>110kV Substation Attingal</b>		
1	Replacement of old electro mechanical / Static relays with numerical relays in C & R panel of Transformers (2 Nos) and 33 Kv feeder panel (2 Nos)at 110kV Substation, Attingal	0	1
2	Replacement of old Megawin make 11 kV panels of 16 MVA, 66/11 kV transformer with new 11 kv 10 panel set at 110 kV Substation, Attingal	0	55
3	Construction of 33kV Substation, Chirayinkeezhu		
4	Reconductoring 33kV OH with covered conductor from 110kV Substation Attingal to 33 kV Substation, Venjaramood	60	0
5	Construction of 1 No feeder bay in existing 33kV yard of 110kV S/s Attingal for connectivity feeder to Varkala via Kadakkavoor S/s	10	13.2
<b>6</b>	Replacement of old electromechanical /static relays with numerical relays in in feeder panel (10 Nos) at 110 kV Substation, Aruvikkara	0	2.9
<b>6</b>	<b>110kV Substation Nedumangad</b>		
1	Reconductoring of 33 kV OH Line with covered conductor from 110 kV Substation Nedumangad to 33 kV Substation, Vithura under RDSS	200	57
2	Reconductoring 33kV OH with covered conductor from 110kV Substation Nedumangad to 33 kV Substation, Chullimanoor	100	200
3	Replacement of old electromechanical /static relays with numerical relays in in feeder panel (17 Nos) and 2 Nos of C&R panel of Transformer at 110 kV Substation, Nedumangad	0	10.82
4	Replacing Electromechanical relays on 11 kV panel with numercal relays at 110kV Substation Paruthippara	0	4
5	Replacement of 11kV 10 panel set (Megawin make) with spares suitable for transformer of capacity upto 16 MVA (2000A) at 110kV Substation Balaramapuram	0	75
<b>6</b>	Replacing existing Electromechanical OC/EF relay in 11 kV panels with Numerical relays at 110kV Substation Thirumala	0	4.26
<b>7</b>	33kV power evacuation to 33kV Substation Ottasekharamangalam by erecting one 16MVA 110/33KV transformer at 110kV Substation Kattakada	50	150
<b>8</b>	Construction of 1 no of 11 kv feeder at 110 kv substation Parassala	0	10
<b>9</b>	Construction of 3 no of 11 kv feeders at 110 kv substation Neyyattinkara	0	40
<b>10</b>	11kV panel replacement work at 66kV GIS LA Complex	0	82



<b>7</b>	<b>33kV Substation Kadakkal</b>		
1	Replacement of old electromechanical / static relays with numerical relays in C&R panel of Transformers (6Nos) and in feeder panel(1 No)at 33 kV Substation, Kadakkal	0	1.4
2	Construction of Standby 33kV Feeder bay at Kadakkal Substation for availing power from 110kV Ayoor Substaiton under RDSS	0	10
<b>3</b>	Reconductoring of Nedumngad-Aryanad 33 kV Line	50	150
<b>8</b>	<b>33kV Substation Kadakkavoor</b>		
1	Replacement of existing old 11 kV 7 panel set (EASUN REYROLLE) with new 10 panel set at 33 kV Substation, Kadakkavoorfor providing station auxiliary panel and additional feeder panel for distribution.	0	25
2	Replacement of old electro mechanical / Static relay with numerical relay in 33kV Feeder panel at 33 kV Substation, Kadakkavoor	0	0.2
<b>3</b>	Replacement of old electro mechanical / Static relay with numerical relay in 33kV Feeder panel at 33 kV Substation, Venjaramoodu – 1 No.	0	0.2
<b>9</b>	<b>33kV Substation Kallambalam</b>		
1	Replacement of old electro mechanical / Static relays with numerical relays in C & R panel of Transformers and 33kv feder panel at 33kV Substation, Kallambalam (3 nos)	0	0.6
2	Changing of old 11kV ARCs with new 11kV outdoor VCB at 33kV Substation Kallambalam	0	20
3	Interlinking 110 kV Substation, Parippally to Kallambalam by constructing 8 km long 33 kV line	50	200
<b>4</b>	Replacement of old electromechanical /static relays with numerical relays in C&R panel (2 Nos) of Transformers and in feeder panel (1 No.) at 33 kV Substation, Vithura	0	0.9
<b>10</b>	<b>33 kV Substation, Chullimanoor</b>		
1	Replacement of old electromechanical /static relays with numerical relays in C&R panel (2 Nos) of Transformers and in feeder panel (1No) at 33 kV Substation,Chullimanoor	0	0.86
<b>2</b>	Reconductoring of Parassala-Vellarada 33 kV Line	150	200
<b>3</b>	Replacement of 33kV 4 panel set at 33kV Substation Karamana	0	30.8
<b>11</b>	<b>33kV substation Ottasekharamangalam</b>		
1	33 kV line from 110 kV SS, Kattakkada to 33kV substation Ottasekharamangalam	10	100
2	New 33 kv SS at Ottasekharamangalam by installing 2X8 MVA 33/11 KV Transformers	50	100
	<b>RDSS Total</b>	<b>1180</b>	<b>2259.34</b>
<b>H</b>	<b>PSDF Works</b>		
<b>1</b>	<b>220kV Substation Pothencode</b>		
1	Providing 110 kV Busbar protection scheme	0	2
2	Upgrading Existing 220kV Bus bar protection at 220kV substation Pothencode	0	100
3	Providing 110 kV busbar protection at 110 kV substation Pothencode	0	50
4	Replacing existing 110 kV Pneumatic type Circuit Breakers with new kV Circuit Breakers on 1PCKZ#1 & 2 Feeder Bays and 110kV Bus Tie at 220 kV Substation, Pothencode	0	24
5	Replacing existing pneumatic type 220 kV Circuit Breaker with new 220 kV Circuit Breaker on 200MVA 220/110kV Transformer No.3 Bay at 220 kV Substation, Pothencode	0	20
6	Providing direct connectivity to 220kV Substation Kattakada from 400kV Substation after laying 220kV UG cable from 400kV Substation Pallippuram to 220 kV Substation, Pothencode.	0	100
7	Procurment of Earth Tester , DGA kit and PPM kit at 220kV Substation,Pothencode	0	65

8	Automation of 220kV substation Pothencode	0	100
9	High velocity water spraying system for fire protection at 220 KV Substation,Pothencode	0	100
<b>2</b>	<b>220kV Substation Kattakada</b>		
1	Providing Main 1 & 2 Line Differential Relay on 110kV New kattakada- Kattakada 1 & 2 Feeders and new kattakada - aruvikkara feeders	0	42
2	220kV Substation Kattakada:-Providing main II numerical relay system for 110 kV Newkattakada - Balaramapuram feeders,110kV Bus Coupler panel and 220kV Bus coupler Panel.	0	20
3	220kV Substation Kattakada -Installation and commissioning of 110kV Busbar Protection system including replacement of existing 4 core CT's with 5 core CT's and installation of new 5 core CT's at 110kV Bus Coupler Bay.	0	100
4	Providing Station Automation System (SAS) at 220 kV Substation, Kattakada	0	100
5	Procurment of Earth Tester , DGA kit and PPM kit at 220kV Substation, Kattakada	0	65
6	High velocity water spraying system for fire protection at 220 KV Substation, Kattakada	0	100
<b>3</b>	<b>220kV Substation Vizhinjam</b>		
1	Providing New BDV Kit at 220kV Substation Vizhinjam	0	4
<b>4</b>	<b>110kV Substation Kilimanoor</b>		
1	Replacing existing pneumatic type CB's (2 Nos ABB & 4 Nos CGL Make) with new CB on both 1KIPP and 1EMKI Feeder and and primary Sides of 4 Transformers at Kilimanoor	0	48
<b>5</b>	<b>110kV Substation Aruvikkara</b>		
1	Providing new C & R Panel with line differential relay by replacing existing C& R panels of 110kV/New Kattakada - Aruvikkara 1 feeders at 110kV substation Aruvikkara	0	20
<b>6</b>	<b>110kV Substation Attingal</b>		
1	Providing 110 kV Busbar protection scheme at 110 kV Substation, Attingal	0	100
2	Replacement of old Alind make 11 kV panels of with new 11 kv 10 panel set at 110 kV Substation, Attingal	0	64
3	Upgradation of 66kV Attingal Palode Single Circuit line from Attingal Substation to Mruthirmala( LoC 44) in to 110kV Double Circuit Line using wolf conductor and related	0	100
4	Providing New BDV Kit at 110kV Substation Attingal	0	4
5	Procurement of earth Tester at 110kV Substation Attingal	0	5
<b>7</b>	<b>110kV Substation Nedumangad</b>		
1	Providing LILO arranging on 1 NKPC Tap feeder at 110kV Substation Nedumangad	0	90
2	Replacing 300/1Amp CTs of 12.5MVA No -1 Transformer With 100/1A CTs at 110kV Substation Nedumangad	0	16
3	Replacing old 110kV/Bus isolators of 110kV SubstationNedumangad	0	16
4	Providing new earthmat at old 110kV yard at 110kv Substation Nedumangad	0	40
<b>8</b>	<b>110kV Substation Kazhakkuttom</b>		
1	Replacing line &Bus isolators of Traction feeder at 110kV Substation Kazhakkuttom	0	5
2	Replacing old and obsolete 110 kV C&R panel for the 110 kV KZTE #1( Kazhakkuttom - Terls #1) and KZTE #2 (Kazhakkuttom- Terls #2) feeders	0	30
3	Providing 110 kV Busbar protection scheme at 110 kV Substation, Kazhakkuttom	0	100
<b>9</b>	<b>110kV Substation Medical college</b>		
1	Replacing Existing 4 nos of pneumatic type old Circuit breaker at 110kV Substation Medical college	0	38
2	Replacement of existing 11kV 10 panel set (ALIND make) with 2 x 10 panel set suitable for transformer of capacity upto 20 MVA (2000A) at 110kV Substation, Medical College	0	108

<b>10</b>	<b>110kV Substation Thirumala</b>		
1	Providing Main 1 & 2 Line Differential Relay in 6THTV Feeder at 110kV Substation Thirumala	0	20
2	Up grading Existing 110kV Kattkada - Thirumala Double Circuit line with HTLS Conductor	0	100
<b>11</b>	<b>110kV Substation Kattakada</b>		
1	Providing new C & R Panel with line differential relay by replacing existing C & R panels of 110kV New Kattakada - Kattkada 1 & 2 feeders at 110kV substation Kattakada	0	50
2	Replacing existing wolf conductor of 110kV New Kattakada- Kattakada feeder with HTLS conductor	0	100
3	110kV substation Kattakada - replacement of Bus isolators of 110kV New Kattakada-Kattakada No.II feeder and Kattakada-Thirumala No.II feeder	0	9
<b>12</b>	<b>110kV Substation Paruthippara</b>		
1	Providing Main 1 & 2 Line Differential Relay in 6PPLA feeder at 110kV Substation Paruthippara	0	20
2	Providing New BDV Kit at 110kV Substation Paruthippara	0	4
3	Procurement of earth Tester at 110kV Substation Paruthippara	0	5
<b>13</b>	<b>110kV Substation Balaramapuram</b>		
1	Providing 110 kV Busbar protection scheme at 110 kV Substation, Balaramapuram	0	100
<b>14</b>	<b>110kV Substation Parassala</b>		
1	11kV Panel replacement at 110kV Substation Parassala	0	88
2	Providing Numerical differential relay on Transformer Panels ( 12.5MVA No: I & II, 16MVA No: I) and Numerical relays 110kV Kuzhithura feeder panel & 33kV Vellarada and Poovar Feeder panels	0	20
3	Replacing 2 nos of Bus isolators of KK-PR#2 feeder at 110kv substation Parassala	0	9
<b>15</b>	<b>110kV Substation Neyyattinkara</b>		
1	Providing 110 kV Busbar protection scheme at 110 kV Substation, Neyyattinkara	0	100
<b>16</b>	<b>110kV Substation TERLS</b>		
1	Replacement of 13nos old electro mechanical / Static relay with numerical relay in 11kV Feeder panels at 110kV Substation, TERLS	0	5
<b>17</b>	<b>110kV Substation Veli</b>		
1	Replacing 6nos of 66kV Circuit breakers and 15 nos of Current Transformer at 110kV Substation, Veli	0	70
<b>18</b>	<b>66kV GIS LA Complex</b>		
1	Providing Line Differential Protection Relay on 6PPLA and 6LATV Feeders	0	40
2	Drawing Optical Fibre Cable for providing cable differential protection in 6PPLA and 6LATV Feeders	0	25
<b>19</b>	<b>66kV GIS Power House</b>		
1	Providing 4 nos Line Differential Protection Relay on 6THTV and 6LATV Feeders	0	40
2	Drawing Optical Fibre Cable for providing cable differential protection in 6THTV Feeder	0	25
<b>20</b>	<b>33kV Substation Vellarada</b>		
1	Replacing Electromechanical relays at 33kV Substation Vellarada		12
	<b>Total PSDF Works</b>	<b>0</b>	<b>2618</b>
	<b>ABSTRACT</b>		
<b>A</b>	<b>220kV Substation &amp; Lines</b>	<b>527</b>	<b>318</b>
<b>B</b>	<b>110kV Substation &amp; Lines</b>	<b>2088</b>	<b>2255</b>
<b>C</b>	<b>66kV Substation &amp; Lines</b>	<b>730.31</b>	<b>382</b>
<b>D</b>	<b>33kV Substation &amp; Lines</b>	<b>110.92</b>	<b>107</b>
<b>E</b>	<b>Other Essential works</b>	<b>54</b>	<b>40</b>
<b>F</b>	<b>Survey, investigation and land acquisition for new S/s and lines</b>	<b>100</b>	<b>100</b>
<b>G</b>	<b>RDSS Works</b>	<b>1180</b>	<b>2259</b>
	<b>GRAND TOTAL</b>	<b>4790</b>	<b>5461</b>

II	TRANSMISSION CIRCLE, KOTTARAKKARA		
Sl. No.	Name of Work	RE 2023-24	BE 2024-25
<b>A</b>	<b>220kV Substation &amp; Lines</b>		
<b>1</b>	<b>220kV Substation, Edamon</b>		
1	Erection of additional 200MVA, 220/110kV Transformer bank	5	300
2	Renovation of compound wall	0	15
3	Renovation of Quarters	15	15
4	Yard lighting	5	0
5	Providing retaining wall at High way side	17.2	0
6	Renovation of C type Quarters	2.9	0
7	Replacing 66kV CB of 6KLEM II feeder	14.5	0
8	Yard metalling & Fencing	0	20
9	Purchase of Thermal Imager	10	0
10	Periphery road outside the 110 kV Yard	0	20
11	Providing fencing on Auxillary Transformers and 11kV bay.	2	0
12	Fire Protection in Control room.	5	0
13	Constructing ramp above the cable trench near control room for crane access to 200MVA Transformer #2	4	0
14	Purchase of articulated boom lift	0	95
15	Balance Depreciation and salvage value payable for two nos. of 220kV Bays at Edamon Substation under Kayamkulam ATS Project as per CERC order	47.58	0
<b>2</b>	<b>220kV Substation, Kundara</b>		
1	Replacement of mechanism Box of 220 kV isolators	20	0
2	Replacing Suspension Insulator at 220/110 kV Bus with Polymer Insulator	20	0
3	Renovation of Heritage building (old crane room) as Store	0	10
4	Providing neutral CT of 12.5 MVA Transformer No.1,2 & 3	2	0
5	Approach road to 110kV yard and beautification work	0	10
6	Replacement of existing 11kV panel(16 outgoing 11kV feeders+1auxiliary+3 incomer+2 buscoupler)	138	0
7	Providing new Control Cubicle and LDB	7.5	0
8	Purchase of thermovision camera	0	5
9	Supply and installation of wedge and paddle connector for Moose conductor for 110kV fly overbus and interconnection of equipments	0.77	0
10	Purchase of Oil filtering plant	34	0
11	Purchase of furnitures	0.25	0.25
12	Providing unloading shelter & store	0	2
13	Purchase of T & P	1	2
14	Replacement of 110 kV Control and relay panel of 12.5 MVA transformers	0	65
15	Replacement of tertiary cable with adequate capacity for 200MVA No 1 & 2 transformers	0	10
16	Providing 11kV/440V Transformer for availing alternate auxiliary supply	4.18	0
17	Providing refreshment and dining area by modifying one portion of existing shed outside 11kV control room	2.5	0
18	Providing Isolator for 220kV Bus PT	15	0
19	Providing PRV for 12.5 MVA 1&3 and 200MVA #2	0	2
20	Installation of non-bio waste disposal system	1.5	0
21	Providing faraday cage for 220 kV yard	0	15
22	Bus selection for 220kV feeders	0	30
23	Providing alternate drinking water facility	5	0
24	Replacement of control and Relay panel for 220kV and 110kV bus coupler	0	60
25	Control room extension to accommodate additional panels	0	20
26	Dedicated feeder for M/s. Ceramics, Kundara	21.5	0
27	Providing OPGW Earthing at Gantry	5	0

<b>3</b>	<b>LMS Edamon</b>		
1	Replacing ceramic tension disc with composite polymer of 2EMPC - I&II	10	20
2	Replacing ceramic suspension disc with composite polymer of 220kV Edamon - Pothencode I&II	10	10
3	Replacing ceramic suspension disc with composite polymer of 220kV Sabarigiri - Edamon II&III Feeders	3	0
4	Replacing ceramic tension & suspension disc with composite polymer of 110kV Edamon - Punalur I&II	0	13
5	Earthing (Pipe, downlead, counterpoise) of all EHT feeders under LMS, Edamon	5	12
6	Upgradation of 66kV KLEM I&II to 110kV	0.5	0.5
7	Insertion of 220kV tower at Sabarigiri - Edamon II & III feeders in connection with line clearance	5	45
8	Changing damaged conductor at various locations of 220kV Sabarigiri - Edamon II&III feeder	3	0
9	Earth removal at various locations of SBEM III feeder for clearance	5	25
10	Replacing damaged earth wire at various locations of SBEM II & III feeders.	5	0
11	Rectification of damaged tower members of SBEM II & III.	4	0
12	Purchase and installation of TLA	10	0
13	Purchase of earth tester	0.5	7.5
	<b>Total 220kV Substations and Lines</b>	<b>467.38</b>	<b>829.25</b>
<b>B</b>	<b>110kV Substations and Lines</b>		
<b>1</b>	<b>LMS, Kundara</b>		
1	Conversion of Ceramic to Polymer disc insulator of 110 kV CHKM feeder	0	12.5
2	Conversion of Ceramic to Polymer disc insulator of 110 kV KDCH feeder from Kadapuzha to Chavara	0	31.27
3	Installation of TLA on various EHT feeders	5	0
4	Strengthening of Tower revetment at Location 16 of 1CHKV feeder at Vincent Thuruth, Sakthikulangara Kollam	15	10
5	New Tower at location 60 by replacing the existing deteriorated tower in STKM&CHKM Double circuit feeder.	0.5	49.5
6	Line /Tower modification work for maintaining statutory clearance in 1EPKD and 1KDCH Double circuit feeder between location 283&284	20	10
7	Purchase of Tools and Plants	1	5
8	Providing OPGW Earthing	15	25
9	LILO arrangement at TSS, Perinad	35	0
10	Shifting of tower at Loc.20 in 110 Kv Chavara-Kavanad feeder as part of NH66 widening work	5	200
11	Providing TLA for various line	5	5
<b>2</b>	<b>LMS Punalur</b>		
1	Replacing of ceramic disc with composite polymer in Ambalappuram - Kottiyam 110kV feeder	5	5
2	Replacing of ceramic disc with composite polymer in Punalur - Kundara 110kV feeder	5	3
3	Replacing of ceramic disc with composite polymer in Punalur - Kottarakara & Kottarakara - Kundara 110kV feeder	5	3
4	Replacing of ceramic disc with composite polymer in Kottiyam - Kundara 110kV feeder	5	3
5	Replacing of ceramic disc with composite polymer in Pathanapuram - Koodal 110kV feeder	4.5	2
6	Replacing of ceramic disc with composite polymer in Punalur - Pathanapuram 110kV feeder	5	2
7	Replacing of ceramic disc with composite polymer in Punalur - Koodal 110kV feeder	2	2

8	Replacing ceramic insulator with composite insulator at tension location of 1EMAM feeder	2	2
9	Earthing (Pipe, downlead, counterpoise) of 110kV Punalur - Koodal feeder	0	10
10	Earthing (Pipe, downlead, counterpoise) of 110kV Punalur - Kundara feeder	0	10
11	Earthing (Pipe, downlead, counterpoise) of 110kV Edamon - Ambalappuram feeder	0	10
12	Earthing (Pipe, downlead, counterpoise) of 110kV Ambalappuram - Kottiyam - Kundara feeder	0	10
13	Renewing conductor at various locations of Punalur Koodal DC Line	5	2
<b>3</b>	<b>110kV Substation, Sasthamcotta</b>		
1	Fire extinguisher watermist compressed air & Foam type	0	3
2	Construction of two new 110kV feeder bays at Sasthamcotta Substation to feed 110KV Substation, Karunagappally	93	0
3	Yard lighting and allied cabling works	1.2	2
4	Replacing C & R panel of 25 MVAR capacitor bank	0	6
5	Purchase of spare Capacitor Units 18.56microFarad	0	2.25
6	Control room Renovation work(Civil works- Replacing damaged roofing sheets, replacing damaged false ceiling, providing floor tiles, plumbing works etc), Electrical work- Replacing old wiring and distribution box	2	14
7	Purchase of furniture	1	1
8	Purchase of counters and leakage current monitors surge arrestors for replacing faulty ones -30 Nos	3	0
9	Replacing the old LT distribution panel and allied cabling works	6	0
10	Purchase of Spare VCB truck for 11kV Panels(Stelmec make)	4.5	0
11	Providing LILO arrangement for 1EPKD tap feeder at Sasthamcotta Substation	3	57
12	Providing temporary alternate 66kV Supply to Kattanam Substation from 110kV Substation, Sasthamcotta - Stringing 1.5km 66kV line using covered conductor and associated bay arrangement works at Sasthamcotta	40	0
13	Purchase of Tools and Plants	0.5	0.5
14	Purchase of Safety equipments	0.5	0.5
15	Transgrid Down stream work at Sasthamcotta Substation in association with the construction of 220kV GIS Substation at Sasthamcotta- Dismantling of 66kV Yard structure and Bay equipments, Dismantling of 110/66kV 20 MVA Transformer.	6	1
16	Trangrid Down stream work at sasthamcotta substation in association with the construction of 220kV GIS Substation at sasthamcotta- Dismantling the existing 11kV panels(10+6 Panels) from the existing control room and erection of 11kV Panels at the proposed GIS Control room, Installation of RMU For 10 Nos of 11kV Feeders, Laying 300 sq mm cable from RMU units to the existing yard DP structure, construction of 11kV Cable trenches.	0	5
<b>4</b>	<b>110kV Substation, Kavanad</b>		
1	Capacity Enhancement by replacing existing 2x12.5MVA transformers with 2x20 MVA 110/11KV transformers	14.64	0
2	Replacement of existing Alind make 11kV panel set	112	0
3	Earthing improvement works at 110kVss, Kavanad	1	0
4	Proposed Bay extension work by Providing new 110kV Feeder Bay at 110kV Kavanad Substation in connection with interlinking 110kV Substation, Perinad and 110kV Substation, Kavanad.	20	50
<b>5</b>	<b>110kV Substation, Ayathil</b>		
1	Yard Fencing & Metalling of KWA, Eravipuram, Chinnakkada Feeders at 110KV S/S Ayathil	4	0
2	Purchase of Yard light equipment's and its accessories at at 110KV S/S Ayathil	0.75	0
3	Battery Charger Replacement at 110KV S/S Ayathil	0	3
4	Replacement of 2Nos of 110kV Feeder Panels 110KV S/S Ayathil	0	13
5	Replacement of 3Nos of Transformer Panels 110KV S/S Ayathil	0	19.5
6	Providing OPGW Earthing at Gantry	1	0

<b>6</b>	<b>110kV Substation, Chavara</b>		
1	Replacement of 110 kV feeder and Transformer panels	12.8	0
2	Providing new 110V, 30Amp Battery charger	3	0
3	Renewing Yard AB of IRE and Puthenchantha 11kV feeder (Spill over)	2.8	0
4	Replacing faulty counters and leakage current monitors of surge arrestors-10 Nos	1	0
5	Purchase of 5kV Insulation Tester	3	0
6	Rearrangement of 110kV feeder bays for double bus arrangement	0	10
7	Feeder Bay for proposed Thevalakkara SS	0	1
8	Providing OPGW Earthing at Gantry	1	0
<b>7</b>	<b>110kV Substation, Kottiyam</b>		
1	Yard re metalling	30	18.6
2	Construction of one feeder bay and associated work in connection with Kottiyam-GIS Interlinking work	40	0
3	Concreting of substation road	33.2	0
4	Construction of Vehicle shed	0	4
5	Tiling and roofing of 25000 Ltr concrete water tank	0	2
6	Capacity enhancement of 110/11kV transformers (2 Nos) from 12.5MVA to 20MVA	0	50
7	Providing outgoing feeder panel for Dreams mall, Kottiyam	15.25	0
8	Yard lighting	0	1
9	Purchase of capacitor	0	3
10	Purchase of T&P	0.5	0.5
11	Purchase of computer and printer	0.5	0
12	Providing OPGW Earthing at Gantry	2	0
13	Replacement of 110 kv PT as per PET report	3	0
14	Replacement of C& R panel for Capacitor bank	6	0
<b>8</b>	<b>110kV Substation, Parippally</b>		
1	Construction of New Vehicle Shed	0	6
2	Replacing Auxiliary supply using LT UG cable from existing Spinning Mill feeder to Parippally Town feeder	1	0
3	Providing Earthmat at 33kV yard at 110kVSS, Paarippally	17.84	0
4	Shifting of the existing communication room by constructing new room	0	8
5	Construction of bathroom for security and providing roofing sheet above room of AE	5	0
6	Construction of Concrete road to 110kV yard, vehicle shed & to the newly constructed Bus Coupler Bay.	2	15
7	Tiling of Control Room	0	8
8	Installation of Yard AB on Auxiliary Transformer	2	0
9	33kv Panel Erection(ESIC No.1 & 2)	0	0
10	Replacing 110 kV LA as per PET report	2	0
11	Purchase of T&P	0.5	0.5
12	Purchase of computer and printer	0.5	0
13	Providing OPGW Earthing at Gantry	2	0
<b>9</b>	<b>110kV GIS Substation, Kollam</b>		
1	Erection and commissioning of 110 kV feeder panel associated with GIS Interlinking	27	0
2	Proposed Communication Room, 110kV GIS Substation, Kollam	4.4	0
3	Purchase of Differential Relay 87T MiCOM P642 for 110/11kV 20MVA Transformer Protection	2.655	0
<b>10</b>	<b>110kV Substation, Perinad</b>		
1	Providing 110kV bay at 110kV Substation, Perinad for Kavanad Perinad Interlinking	20	50
2	Providing OPGW Earthing at Gantry	2	0

<b>11</b>	<b>110kV Substation, Punalur</b>		
1	Replacing 11kV Panels (7Nos.)	35	0
2	Providing 11 kV Line Isolator for 11 kV Feeders	3	0
3	Replacement of Old Battery Charger	1.5	0
4	Providing New DCDB	2	0
5	Providing Double Earthing for yard Equipments and structure	7.6	0
6	InterLinking 11 kV Yard Earthing With Main Mat	5	0
7	110kV bus extension to Tr. no 1 using UG cable	0	25
8	Construction of Toilet for Ladies	3	0
9	Enhancing 12.5 MVA Transformer No.1&No.2 to 20 MVA Transformer	0	20
10	Flooring work of control room	0	3
11	Yard Lighting	3	0
12	Providing Roof Covering Over Crane Room	5.5	0
13	Providing 110kV two phase supply to 110kV traction substation at Punalur on work deposit basis	100	300
<b>12</b>	<b>110kV Substation, Ambalappuram</b>		
1	Providing yard lighting	0.5	0
2	Construction of Vehicle shed	2.5	0
3	Interlock pavor blocks from control room to switch yard	2.5	0
4	Repair works of retaining wall below security cabin	5	0
5	Replacement of 110KV Feeder panel	10	0
6	CCTV	3	0
7	Construction of new toilet (For ladies) outside the control room	0	4.5
8	Replacing old Marshalling Kiosk of 16MVA NO.2 Transformer Bay	0	2
9	Changing 110KV PTs (2 Nos) on 1KO-AM Feeder as per PET report	3	0
10	Replacement of 22 Nos of old surge counters on various bays	0	3.6
11	Providing two sets of 33KV Bus PT with structure including control wiring at 33KV Yard	0	8
12	Renovation of compound wall and fencing	0	5
13	Replacement of 11KV 10 Panel set	0	15
14	Renovation of outside store room	0	5
15	Procurement of 5KV Insulation Tester	1.5	0
16	Erection of 110KV Bus PT's with structure	0	10
17	Replacement of 110KV CBs (6 Nos.)	0	35
18	Replacement of 33KV CT's of various bays	0	7
19	Renovation of equipment earthing and earth shield renovation at various bays of 110KV Yard &33KV Yard Equipments	0	4
20	Various works for fulfilment of Technical audit recommendations	15	15
<b>13</b>	<b>110kV Substation, Kottarakkara</b>		
1	Construction of control room	0	5
2	Construction of cable trench	15	10
3	Replacement of 110kV feeder C&R panel and Transformer C&R panel	21	0
4	Battery charger 30Amp	5	0
5	InterLinking 11 kV Yard Earthing With Main Mat	3	0
6	Yard lighting	0.3	0
7	Constuction of toilet including renovation of existing toilet and bathroom	0.5	4.5
8	Replacing old slabs of cable trench	3.55	0
9	Installation of minimast	0	3
<b>14</b>	<b>110kV Substation, Ayoor</b>		
1	Replacement of existing old 11 kV outgoing panels - 3 Nos	21	0
2	Enhancing 160 kVA Substation Auxilliary transformer to 250 kVA	2.75	0
3	Procurement of spare VCB truck	3	0
4	Yard structure double earthing	1	5
5	Yard lighting	0.3	0



<b>15</b>	<b>110kV Substation, Pathanapuram</b>		
1	Providing concrete slab at 110kV yard	2	0
2	Providing steel stair to control room building	1.5	0
3	Providing pump to open well and cylinder type water treatment system and its allied work	0.75	0
4	Replacing old battery charger with new one	2	0
5	Renewing 11KV old LA with station class LA	0.5	0
6	Renewing existing flooring of the control room building	0.5	2.5
7	Road renovation work	0.5	2.5
8	Elevating the floor level of C&R panel inside the control room and providing cable tray in the cable trench (Under Disaster Management scheme)	1	19
9	Yard lighting	0.3	0
<b>16</b>	<b>110kV Substation, Anchal</b>		
1	Staircase (g.i)and roof plastering inconnection with solar panel erection	2.5	0
2	Earthing in yard equipments and fencing	4.25	0
3	Maintenance of well (instaling rings)	0.6	0
4	Fencing around 11kv yard and Auxilary transformer	0	2.5
5	VCB spare truck	0	8
6	Yard lighting	0.6	0
<b>17</b>	<b>TC Section (Lines), Karunagappally</b>		
1	Upgradation of Sasthamcotta -Karunagappally 66kV DC line to 110kV DC line	400	100
<b>18</b>	<b>TC Subdivision Kottarakkara</b>		
1	Construction of 110 kV Substation at Thevalakkara	25	100
2	Upgradation of existing 66KV Sasthamkotta -Chavara DC line to 110KV Dc line	25	100
<b>19</b>	<b>TC Section (Lines), Kollam</b>		
1	Interlinking of 110kV Substation Kottiyam to 110kV S/s GIS Kollam using UG Cable.	500	0
2	Interlinking of 110kV Substation Perinad and 110kV Substation Kavanadu.	50	100
<b>20</b>	<b>TC Section, Punalur</b>		
1	Conversion of 110 KV Edamon-Ambalappuram-Kundara Single circuit line to Double circuit line	10	20
2	Constructing new110kV Substation at Chithara	25	100
	<b>Total for 110kV Sub Stations and lines</b>	<b>2034.04</b>	<b>1811.72</b>
<b>C</b>	<b>66kV Substations and Lines</b>		
<b>1</b>	<b>66kV Substation, Karunagappally</b>		
1	Upgradation of 66 kV Substation Karunagappally to 110kV	100	0
2	Shifting of 11kV DP structures of various Feeeders at Karunagapally substation due to NHA road widening	12.31	0
3	Installation of 110/33kV ,25MVA Transformer & Laying of UG cable from Karunagappaally SS to Oachira SS	0	100
<b>2</b>	<b>66kV Substation, Thenmala</b>		
1	Commissioning of 66kV Second feeder bay (Eqmt erection only)	2.14	0
2	Providing LT distribution box for external KSEB supply	1.6	0
3	Purchase of Line diff relay for Commissioning of second feeder bay as LILO	0	10
4	Laying 8 core OFC for Line diff relay inconnection with Commissioning of second feeder bay as LILO	0	2
5	Replacing old 6.3 MVA transformer with used 10 MVA transformer	8	0
6	Erection of additional 11kv feeder cubicle	0	12
7	Erection of OLTC cubicle for transformer no 1 including control wiring	0	5
	<b>Total for 66kV Sub Stations and lines</b>	<b>124.05</b>	<b>129</b>
<b>D</b>	<b>33kV Substations and Lines</b>		
<b>1</b>	<b>33kV Substation, Ezhukone</b>		
1	Extension of control room	12	20
2	Laying of 11KV UG Cables and Erection of 11KV 8 Panel set at 33KV Substation, Ezhukone	0	60

3	Yard lighting	0.2	0
4	Replacement of 6 Nos of old surge counters on various bays at 33KV Substation, Ezhukone	0	1
5	Erection of LT Control box with canopy at the compound wall and Drawing LT ABC Cable to LT Panel at control room at 33KV Substation, Ezhukone	0	1
6	Replacement of Battery charger at 33KV Substation, Ezhukone	0	1.5
7	Replacement of LT Panel with sufficient outlet at 33KV Substation Ezhukone	0	2
<b>2</b>	<b>33kV Substation, Chengamanadu</b>		
1	Yard lighting	0.2	0
2	Replacement of 6 Nos of old surge counters on various bays at 33KV Substation,Chengamandu	0	1
3	Erection of LT Control box with canopy at the compound wall and Drawing LT ABC Cable to LT Panel at control room at 33KV Substation,Chengamanadu	0	1
4	Replacement of Battery charger at 33KV Substation,Chengamanadu	0	1.5
5	Replacement of LT Panel with sufficient outlet at 33KV Substation Chengamandu	0	1.5
6	Installing Two sets of 11KV Bus PT at 33KV Substation, Chengamndu	0	1.1
<b>3</b>	<b>33kV Substation, Puthoor</b>		
1	Replacement of 11kV panel, power cable laying and control cable wiring	5	35
2	InterLinking 11 kV Yard Earthing With Main Mat	1	0
3	Construction of Borewell for Drinking water	3	0
4	Providing Yard Mettaling In the open yard at 33 kV substation puthoor	1	0
5	Construction of new Store Room at 33 kV substation Puthoor	15.5	0
6	Yard lighting	0	0.2
<b>4</b>	<b>33kV Substation, Pooyappally</b>		
1	Providing pavement, roof top for control room building and store room	8.2	0
2	Replacement of old 11kV 8 Panel set	0	40
3	Concreting/laying interlock tile from gate to Conrtol Room at 33 kV substation Pooyappally	0	7
4	InterLinking 11 kV Yard Earthing With Main Mat	0	3
5	Extension of Control Room at 33 kV substation Pooyappally	0	18
<b>5</b>	<b>33kV Substation, Oachira</b>		
1	Providing water pit near control room(Capital)	1	0
2	Yard remetalling(capital)	0	5
3	Tiling of Control room (Capital)	3	0
4	Interlocking in front of the Substation	0	5
5	Construction of road from gate to the front of the building	0	10
6	Construction of one 33 KV Feeder bay	0	25
<b>6</b>	<b>33kV Substation, Paravoor</b>		
1	Acid Proof Tiling of battery room at 33 kV Substation, Paravoor	0	0.8
2	Construction of Vehicle shed	0	4
<b>7</b>	<b>33kV Substation, Adichanalloor</b>		
1	Control room extension works for installing indoor panel at 33 kV Substation, Adichanalloor	15	0
2	Replacing of 11kV Panel at 33kV Sub Station Adichanalloor	10	10
3	Providing Cable trench for 11 kV feeders at 33 kV Substation, Adichanalloor	7	0
4	Construction of Vehicle shed	0	4
5	Electrification of new control room	8	0
<b>8</b>	<b>33kV Substation, Kannanalloor</b>		
1	Transformer Capacity Enhancement of 2x5MVA to 2x8MVA at 33KV Substation Kannanalloor	0	50
	<b>Total for 33kV Sub Stations and lines</b>	<b>90.1</b>	<b>308.6</b>
<b>E</b>	<b>Other Works</b>		
<b>1</b>	<b>Transmission Division, Punalur</b>		

1	Purchase of Tools & Plants	10	10
2	Purchase of furniture	2	3
3	Purchase of computers & allied systems	3	3
4	Firefighting equipments	5	5
5	Safety equipments	5	5
<b>2</b>	<b>Transmission Division, Kundara</b>		
1	Purchase of Tools & Plants	10	10
2	Purchase of furniture	2	3
3	Purchase of computers & allied systems	3	3
4	Firefighting equipments	5	5
5	Safety equipments	5	5
<b>3</b>	<b>Transmission Circle, Kottarakara</b>		
1	Renovation of Circle Office	30	25
2	Purchase of Tools & Plants	10	10
3	Purchase of furniture	2	2
4	Purchase of computers & allied systems	3	3
	<b>Total Other Works</b>	<b>95</b>	<b>92</b>
<b>F</b>	<b>LS Provision for Survey, Investigation, land acquisition, site levelling for new Substation and line</b>		
<b>G</b>	<b>RDSS Works</b>		
	<b>RDSS Phase I Proposals</b>		
1	Reconduring 33kV OH line with 120sqmm AAAC XLPE 33kV Covered conductor from 110kV Substation Ambalappuram to 33kV Substation, Chengamanad	150	300
2	Reconduring 33kV OH line with 120sqmm AAAC XLPE 33kV Covered conductor from 110kV Substation Ambalappuram to 33kV Substation, Pooyappally	150	250
3	Reconduring 33kV OH line with 120sqmm AAAC XLPE 33kV Covered conductor from 110kV Substation Ambalappuram to 33kV Substation, Puthoor	150	200
4	Reconduring 33kV OH line with 120sqmm AAAC XLPE 33kV Covered conductor from 110kV Substation Ambalappuram to 33kV Substation, Ezhukone	100	75
5	Reconductoring with 33kv 120 sq.mm covered conductor from Kottiyam to Adichanalloor -9.85km	50	100
6	Reconductoring with 33kv 120 sq.mm covered conductor from Kottiyam to Kannanalloor -6.5km	50	150
	<b>RDSS Phase II Proposals</b>		
1	Valakom 33kV Substation	0	100
2	Construction of new 33kV line with 120sqmm AAAC XLPE 33kV Covered conductor from 110kV Substation Ayoor to 33kV Substation,Valakom	0	100
3	Construction of new 33kV line with 120sqmm AAAC XLPE 33kV Covered conductor from 33kV Substation,Valakom to 33kV Substation,Chengamanad	0	75
4	Augmentation of 110kV Ayoor S/s - Installation of 2Nos. Of 16MVA, 110/33kV Trfr, Two Additional 110kV bays, 4Nos. Of 33kV bays and Control room extension	0	50
5	Augmentation of Power Transformer from 2*16MVA, 110/33kV to 2*25MVA, 110/33kV at 110kV Substation Ambalapuram	0	50
6	Providing two nos. of new 11kV Cubicle at 110kV SS Anchal	0	34
7	Providing new 11kV Cubicle for 11kV feeder segregation at 66kV SS Thenmala	0	17
8	Providing new 11kV Cubicle for 11kV feeder segregation at 110kV SS Pathanapuram	0	17
9	Providing feeder control and protection to existing 33kV feeder at 33kV SS Puthoor	0	24

10	Providing feeder control and protection to existing 33kV feeder at 33kV SS Pooyappally	0	24
11	Replacement of existing feeder and transformer control panel at 33kV substation Ezhukone	0	20
12	Replacement of existing feeder and transformer control panel at 33kV substation Chengamand	0	20
13	Reeplacement of existing transformer control panel at 33kV substation Pooyappally	0	15
14	Replacement of existing transformer control panel at 33kV substation Puthoor	0	15
15	Augmentation of 33kV S/s Paravoor – installation of new 11kv feeder panel	0	17
16	Construction of 33kV Substation East Kallada	0	25
17	New 33kV Sathamcotta - Vallikunnam feeder using Covered conductor (21km)	0	25
18	Augmentation of 110kV S/s Kottiyam – installation of new 11kV feeder panel	0	17
19	Providing three nos. of new 11kV feeders at 110kV Sub Station Perinad	0	51
20	Providing two nos. of new 11kV feeders at 66kV Substation, Karunagappally	0	34
	<b>RDSS Total</b>	<b>650</b>	<b>1805</b>
<b>H</b>	<b>PSDF Works</b>		
1	Modernisation of 110kV bays and augmentation of protection in 110kV & 220kV bays at 220kV Substation, Edamon	5	100
2	Deluge system for Power Transformers at 220kV substation, Edamon	0	10
3	Bay Modification of 110 kV Yard at 220 kV substation Kundara	1	10
4	Fire Protection system (High velocity jet Injection system) at 220 kV substation Kundara	0	10
5	Providing fire wall and oil sump for two numbers of 200MVA Transformer bank No.1 & 2 at 220 kV substation Kundara	0	80
6	Modernization of 110 KV S/S Punalur to GIS	0	10
7	Providing bus splitting arrangement of 110kV feeder bay at Ambalapuram	10	40
8	Design, Manufacture, Supply, Installation, Testing and Commissioning of Equipments for Substation Automation Scheme (SAS) for 110kV Gas Insulated Substation Kollam	0	100
9	Deluge System for 2 Nos., 20 MVA Transformers at GIS SS Kollam	0	40
10	Testing Equipment for the condition monitoring of GIS (SF6 gas Analyser) at GIS SS Kollam	0	22.42
11	Ugradation of 33kV Kayakulam-Oachira Line with covered conductor 120 Sq.mm.	0	50
12	Laying of 9.5km UG Cable from 33kV Substation Paravur to 33KV Substation Govt Medical College Parippally for interlinking the 33kV Substation Paravur with 33KV Substation Govt Medical College Parippally & 110kV Substation Parippally	0	100
13	Replacement of existing 11kv ARC/ODC with indoor 11kV VCB panel having incomer 2 nos, outgoing 6 nos and bus coupler at Adichanalloor	0	110
	<b>PSDF Total</b>	<b>16</b>	<b>682.42</b>
	<b>ABSTRACT</b>		
<b>A</b>	<b>220kV Substation &amp; Lines</b>	<b>467.38</b>	<b>829.25</b>
<b>B</b>	<b>110kV Substation &amp; Lines</b>	<b>2034.04</b>	<b>1812.00</b>
<b>C</b>	<b>66kV Substation &amp; Lines</b>	<b>124.05</b>	<b>129</b>
<b>D</b>	<b>33kV Substation &amp; Lines</b>	<b>90.1</b>	<b>308.6</b>
<b>E</b>	<b>Other Essential works</b>	<b>95</b>	<b>92</b>
<b>F</b>	<b>Survey, investigation, land acquisition</b>		
<b>G</b>	<b>RDSS Works</b>	<b>650</b>	<b>1805</b>
	<b>GRAND TOTAL</b>	<b>3461</b>	<b>4976</b>

<b>IV TRANSMISSION DIVISION, PATHANAMTHITTA</b>			
<b>Sl. No.</b>	<b>Name of Work</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
<b>A</b>	<b>220 KV SUBSTATION &amp; LINES</b>		
<b>1</b>	<b>LMS MOOZHİYAR</b>		
1	Changing of porcelain insulator with double composite polymer insulator from Loc.105 to 115 of 2SBTH feeder	2	0
2	Changing of porcelain insulator with composite polymer insulator for 220kV SBAM,SBPL,SBTH &SBEM-I feeders	0	1
3	Tower insertion/Modification in 220kV SBTH/SBAM/SBPL feeders	5	45
4	Addl. Earthing of towers at various locations	10	10
5	Tower revetment at various locations	1	3
6	Providing Number plates for 220kV Towers	1.5	1
7	Renovation of 2SBTN Feeder	80	50
8	Construction of Vehicle Shed near LMS office, Moozhiyar	1.5	0.5
9	Re conducting of 220kV SBAM/SBPL feeders	0	80
	<b>TOTAL 220 KV SUBSTATION &amp; LINES</b>	<b>101</b>	<b>190.5</b>
<b>B</b>	<b>110 KV SUBSTATION &amp; LINES</b>		
<b>1</b>	<b>TC SECTION PATHANAMTHITTA</b>		
1	Construction of 66kV Adoor-Enathu line in 110kV Standards- RoW compensation	2	1
2	Construction of 66kV Adoor-Enathu line in 110kV Standards- Tree cutting compensation	1	1
3	Upgradation of existing 33kV substation, Konnl	1	50
4	Construction of 110kV substation at Theodical including the construction of 6.9km LILO line from Loc.#78 of 110kV Pathanamthitta-Ranni(1PTR) feeder to Theodical	5	100
5	Construction of 110 kV Substation, Thengamam Pallickal with 110kV feeders LILO ed from Edapone – Sasthamcotta 110 KV DC line at Thengamam Pallickal	1	100
6	Construction of 110kV Substation near Mannarakulanji	1	100
<b>2</b>	<b>110 KV SUBSTATION PATHANAMTHITTA</b>		
1	Re-arrangement work in 110kV yard under TRANSGRID downstream	1	0
2	Enhancing Yard lighting at 110kV Substation Pathanamthitta	1	0
3	Re-tarring of Approach Road to Substation Control room and Staff quarters	6	0
4	Procurement of Numerical Relays for 11kV and 33kV feeder panels	0.5	0
5	Replacement of 110kV LA of various EHT feeders	1	1
6	Renovation of Staff Quarters	8	2
7	Procurement of Tr.Oil Filtering Unit	1	1
8	Setting up of VC room for Video Conferences	1	9
9	Renovation of Substation building	11	1
10	Installed Capacity restoration Work No.II Tr.	2	5
11	Painting of equipments	6	0
12	Renovation of IB	5	1
13	Construction of Vehicle Shed near 110kV substation yard, Pathanamthitta	0	5

<b>3</b>	<b>110 KV SUBSTATION KODAL</b>		
1	Procurement of essential spares for 11kV indoor panel	1	1
2	Shifting of 11kV DP arrangements	5	1
3	Renovation of Substation building	15	0
4	Replacing 11kV indoor 10panel set	5	75
5	Maintenance of Quarters	9	1
6	Renovation of courtyard	0	9
<b>4</b>	<b>110 KV SUBSTATION RANNI</b>		
1	Renovation of Substation building	0.5	0
2	Renovation of Earth mat	1	1
3	Construction of Cable Trench for 11kV UG Cable including covering slab	4	0
4	Replacement of old pneumatic 110kV CBs	7	13
5	Replacement of old & obsolete 110kV feeder C&R panel	1	0
6	Replacement of old & obsolete Transformer C&R panel	1	0
7	Yard metalling in new 11kV yard	2.5	0
8	Painting of Compound wall	3	0
9	Providing new SEF relay for 11kV feeder panels	2	1
10	Repacing old 11kV 14panel set	1	100
11	Replacing of LT distribution panel	0	2.5
12	Procurement of LED lights for improving yard lighting	0	1
13	Replacing 110V, 200Ah battery	0	10
<b>5</b>	<b>110 KV SUBSTATION KOZHANCHERY</b>		
1	Construction of semi grouted road to Substation & Yard	4	0
2	Painting of yard structures	1	2
3	Installing 16MVA, 110/33kV Tr. And allied Bay Construction for providing alternate 33kV supply to 33kV substation, Kumbanad	125	1
4	Renovation of Toilets	2	0
5	Painting of Compound wall & Fencing	5	0
6	Paving of inter-lock blocks in front of the substation	4	1
7	Renovation&Leak arresting of control room and security cabin	0	10
<b>6</b>	<b>110 KV SUBSTATION THIRUVALLA</b>		
1	Construction of new 110kV feeder bay at 110kV substation, Thiruvalla for feeder re arrangement	25	50
2	Construction of toilet at subdivision office	4	0
3	Construction of AE Room	8	0
4	Painting of yard Equipment	3	0
5	Renovation of Staff Quarters	2	3
6	Construction of new Security cabin and vehicle shed	5	1
7	Painting of compound wall&Fencing	0	2
8	Replacement of old 11kV indoor 5 panel and allied works	0	40
<b>7</b>	<b>110 KV SUBSTATION MALLAPPALLY</b>		
1	Renovation of Yard Lighting	1	0
2	Capacity Enhancement of Tr. No.I to 12.5MVA	2	10
3	Renovation of Substation building	9	3
4	Renovation of Staff Quarters	3	5
5	Painting of Compound wall	3.5	0
6	Replacement of 110kV Circuit Breaker of MPCG feeder	1	7
7	Replacement of 33kV side Circuit Breaker of 16MVA,110/33kV Transformer	0	6
8	Providing covering slab for cable trench	0	2
9	Renovation of Store building	0	3
10	Renovation of well and Pump house	0	2
11	Road tarring from Entrance to yard	0	2
12	Procurement of high pressure watermist fire extinguisher	0	4

<b>8</b>	<b>LMS PATHANAMTHITTA</b>		
1	Muffing of Tower footing for various feeders	3.5	3.5
2	Providing Double stringing on road crossing -various feeders	3	2
3	Replacing existing porcelain Disc insulator of 110kV feeders with SRC insulator	0.5	1
4	Insertion of tower between Loc.#79 & #80 for maintaining statutory ground clearance of 110kV EPPT D/C feeder	10	5
5	Providing Hanging LA in Lightning prone areas	4	0.5
6	Measurement of tower footing earth resistance &Addl. Earthing of towers at various locations	1	2
7	Shifting of 110kV Kakkad-Pathanamthitta double circuit line by replacing tower No.80 near Muthoot hospital for maintaining statutory clearance over the proposed flyover at Aban junction, Pathanamthitta	1	40
<b>9</b>	<b>TC SECTION KOZHENCHERY</b>		
1	Upgradation of Edappon Kozhencherry 66kV line to 110kV standards using existing towers with insulated Cross arms including 110kV Cable&Termination works at 220kV substation, Edappon	75	40
	<b>TOTAL 110 KV SUBSTATION &amp; LINES</b>	<b>418</b>	<b>840.5</b>
<b>C</b>	<b>66 KV SUBSTATION &amp; LINES</b>		
<b>1</b>	<b>66 KV SUBSTATION ADOOR</b>		
1	Upgradation of 66kV Substation Adoor to 110kV Standards 2nos. feeder Bays & 2Nos. Tr.Bays	180	1
2	Construction of new 110kV feeder bays(2Nos.) for Adoor-Edappon feeders	1	1
3	Construction of semi grouted road to Substation & Yard	6	0.5
4	Renovation of Store building	8	10
5	Strengthening&Painting of compound wall & Fencing	7	3
6	Providing security barred b/w upper and lower yard	0	2
7	Providing Bus PTs for Bus-1 & Bus 2	0	6
<b>2</b>	<b>66 KV SUBSTATION ENATHU</b>		
1	Upgradation of 66kV substation, Enathu to 110kV	25	180
<b>3</b>	<b>66 KV SUBSTATION KOCHUPAMPA</b>		
1	Renovation of Yard Lighting	1	0
2	Painting of Substation equipment	0.5	0
3	Improving of Substation Earth resistance value	5	5
4	Providing yard fencing and handrail	2.5	0
5	Providing cover slab for cable trenches	1	1
6	Providing LT distribution panel and Standardisation of Aux. Transformer	3	0
7	Replacing old transformer with 10MVA 66/11kV Transformer	0	2
8	Procurement of critical spares for Sabarimala season	0	6
<b>4</b>	<b>66 KV SUBSTATION TRIVENI</b>		
1	Construction of store room	6	6
2	Providing fencing to Aux. Transformer	1	0
3	Painting of substation building & Compound wall	7	3
4	Flooring of old Control room	2	0
5	Renovation of quarters	0	3
6	Providing yard lightings	0	1.5
<b>5</b>	<b>66 KV SUBSTATION CHUMATRA</b>		
1	Procurement of spares for 11kV indoor panel	0.5	0.5
2	Flooring of Control Room	9	1
3	Painting of yard Equipment	1	1
4	Renovation of compound wall	0	1.5
5	Replacing 11kV indoor panel -12panel set	0	80
6	Replacement of 110V 100Ah battery with 200Ah battery	0	10

<b>6</b>	<b>LMS MOOZHIYAR</b>		
1	Changing of porcelain insulator with composite polymer insulator 6KPSB feeder	0.5	0.5
2	Changing of porcelain insulator with composite polymer insulator 6KPTR I/II feeder	0.5	0.5
3	Addl. Earthing of towers at various locations	2	8
	<b>TOTAL 66 KV SUBSTATION &amp; LINES</b>	<b>269.5</b>	<b>334</b>
<b>D</b>	<b>33 KV SUBSTATION &amp; LINES</b>		
<b>1</b>	<b>TC SECTION KOZHENCHERY</b>		
1	Construction of 33kV S/C OH line from Kozhencherry to Kumbanad	90	25
<b>2</b>	<b>33 KV SUBSTATION KONNI</b>		
1	Replacing 11kV ODC	8	2
2	Painting of equipments	0	5
<b>3</b>	<b>33 KV SUBSTATION KUMBANAD</b>		
1	Extension of control room building	1	4
2	Equipment painting	0	1
<b>4</b>	<b>33kV SUBSTATION PANDALAM</b>		
1	Providing control for 33kV incoming Line	0	5
<b>5</b>	<b>33 KV SUBSTATION KADAPRA</b>		
1	Construction of 33kV Feeder bay at 33kV substation, Kadapra for providing 33kV supply to proposed 33kV substation at Mannar	0.5	0.5
2	Painting of yard Equipment	2	0
3	Fencing of 11kV yard	1.75	0
4	Procurement of spares for 11kV indoor panel	1	0
5	Construction of Compound wall	0	5
6	Construction of partition wall for battery room	0	1
<b>6</b>	<b>33 KV SUBSTATION RANNI-PERUNAD</b>		
1	Providing retaining wall/revetment to 11kV DPs	3	0
2	Repacing old VRLA battery set	0	3
3	Providing line PT for 3PTPE feeder	0	1
	<b>TOTAL 33 KV SUBSTATION &amp; LINES</b>	<b>107.25</b>	<b>52.5</b>
<b>E</b>	<b>OTHER ESSENTIAL WORKS</b>		
1	T&P	3	5
2	Purchase of Safety Equipments	1	3
3	Furniture& office items	4	5
4	Computer and Allied items	2	2
5	Prchase of Transformer Oil	2	5
	<b>TOTAL OTHER ESSENTIAL WORKS</b>	<b>12</b>	<b>20</b>
<b>F</b>	<b>SURVEY &amp; INVESTIGATION</b>		
1	Survey, Investigation, Land acquisition site levelling for new Substations & Lines	1	1



<b>G</b>	<b>RDSS works</b>		
1	33kV line Re-Conductoring with ACSR Covered conductor 99Sqmm- 110kV substation, Ranni to Mukkam	150	150
2	33kV line Re-Conductoring with ACSR Covered conductor 99Sqmm- 110kV substation, Edathua to 33kV Substation, Kadapra	150	150
3	33kV line Re-Conductoring with ACSR Covered conductor 99Sqmm- 110kV substation, Mallappally to 33kV substation, Kumbanad	50	200
4	33kV line Re-Conductoring with ACSR Covered conductor 99Sqmm- 110kV substation, Pathanamthitta to 33kV Substation, Ranni-Perunad	200	200
5	Construction of 33/11kV Substation, Kunnamthanam	0	50
6	Construction of 33/11kV Substation, Nilakkal	0	50
7	Construction of 8km 33kV OH line with 120sqmm covered conductor from 110kV substation, Trikkodithanam to proposed 33kV substation, Kunnamthanam	0	50
8	33kV connectivity with 33kV XLPE UG Cable from 110kV substation, Pathanamthitta to 33kV substation, Pandalam	0	25
9	Providing 110/33kV Transformer Bay at 110kV substation, Thiruvalla	0	25
10	Providing 110/33kV Transformer Bay at 110kV substation, Koodal	0	10
11	Providing 110/33kV Transformer Bay at 110kV substation, Kakkad(under Gen. Division)	0	10
12	33kV OH connectivity with 33kV covered conductor from Edathua to 33kV substation, Mepral-11km	0	25
13	33kV connectivity with 33kV XLPE UG Cable from 110kV substation, kakkad to Nilakkal-20km	0	10
14	33kV connectivity with 33kV XLPE UG Cable from 110kV substation, Erumaly to Nilakkal-29km	0	10
15	33kV connectivity with 33kV XLPE UG Cable from 110kV substation, Kozhencherry to Thumpamon-15km	0	10
16	33kV connectivity with 33kV XLPE UG Cable from 110kV substation, Thiruvalla to Kunnamthanam-8km	0	25
17	33kV connectivity with 33kV XLPE UG Cable from 110kV substation, Koodal to Kodumon-22km	0	25
18	33kV connectivity with 33kV XLPE UG Cable from Poomkavu to Kodumon-22km	0	10
19	33kV connectivity with 33kV XLPE UG Cable from 33kV substation, Kadapra-Mepral-7km	0	25

20	Construction of a unitized 33/11kV substation with 2MVA capacity at Chellakkadu	0	10
21	Construction of a unitized 33/11kV substation with 2MVA capacity at Ittiyappara	0	10
22	Construction of a unitized 33/11kV substation with 2MVA capacity at Aranmula-Kozhippalam	0	10
23	Construction of a unitized 33/11kV substation with 2MVA capacity at Vennikulam	0	10
24	Construction of a unitized 33/11kV substation with 2MVA capacity at Poomkavu	0	10
25	Construction of a unitized 33/11kV substation with 2MVA capacity at Alakkalpadi	0	10
26	Construction of a unitized 33/11kV substation with 2MVA capacity at Edathara	0	10
27	Construction of a unitized 33/11kV substation with 2MVA capacity at Edathavalam	0	10
28	Construction of a unitized 33/11kV substation with 2MVA capacity at Kaipattur	0	10
29	Construction of a unitized 33/11kV substation with 2MVA capacity at Thumpamon	0	10
30	Construction of a unitized 33/11kV substation with 2MVA capacity at Elavumthitta	0	10
31	Construction of a unitized 33/11kV substation with 2MVA capacity at Payippad	0	10
32	Construction of a unitized 33/11kV substation with 2MVA capacity at Niranam	0	10
33	Construction of a unitized 33/11kV substation with 2MVA capacity at Elamannoor	0	10
34	Construction of a unitized 33/11kV substation with 2MVA capacity at Kodumon	0	10
35	Construction of a unitized 33/11kV substation with 2MVA capacity at Mepral	0	10
	<b>Total RDSS Works</b>	<b>550</b>	<b>1220</b>
<b>H</b>	<b>PSDF Works</b>		
1	Busbar protection at 110kV substation, Pathanamthitta	0	248
2	Replacement of 2nos. of 110kV feeder panel at 110kV substation, Mallappally with panel having Main-II protection.	0	20
3	Replacement of 2nos. Of 66kV feeder panel at 66kV substation, Chumatra with panel having Main-II protection.	0	20
4	Replacement of 2nos. Of 110kV feeder panel of KAPT and MNPT feeders at 110kV substation, Pathanamthitta with panel having Main-II protection	0	20
5	Providing additional DC source to 110kV Substation, Pathanamthitta	0	45
6	Replacing One number of Transformer control panel at 66kV substation, Chumatra	0	50
7	Replacing 11kV indoor panel set at 110kV substation, Mallappally-3Panel	0	30
8	Replacing 11kV indoor panel set at 110kV substation, Thiruvalla-5Panel	0	45
9	Replacing 11kV indoor panel set at 66kV substation, Adoor-4Panel	0	40
10	Replacement of old pneumatic 110kV Circuit Breakers at 110kV Substation, Pathanamthitta- 2nos.	0	16
11	Replacement of old pneumatic 110kV Circuit Breakers at 110kV Substation, Kozhencherry- 4nos.	0	32
12	Replacement of 3nos of 33kV outdoor Breakers	0	30
13	Replacing 100Ah battery and Charger with 200Ah Battery and charger	0	30
	<b>Total PSDF Works</b>	<b>0</b>	<b>626</b>

<b>ABSTRACT</b>			
<b>A</b>	<b>220kV Substation &amp; Lines</b>	<b>101</b>	<b>190.5</b>
<b>B</b>	<b>110kV Substation &amp; Lines</b>	<b>418</b>	<b>840.5</b>
<b>C</b>	<b>66kV Substation &amp; Lines</b>	<b>269.5</b>	<b>334</b>
<b>D</b>	<b>33kV Substation &amp; Lines</b>	<b>107.25</b>	<b>52.5</b>
<b>E</b>	<b>Other Essential works</b>	<b>12</b>	<b>20</b>
<b>F</b>	<b>Survey, investigation and land acquisition for new S/s and lines</b>	<b>1</b>	<b>1</b>
<b>G</b>	<b>RDSS Works</b>	<b>550</b>	<b>1220</b>
	<b>GRAND TOTAL</b>	<b>1459</b>	<b>2659</b>

<b>III TRANSMISSION CIRCLE, ALAPPUZHA</b>			
<b>Sl. No.</b>	<b>Name of Work</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
<b>A</b>	<b>220 kV Substation and Lines</b>		
<b>1</b>	<b>220 KV SUBSTATION, PUNNAPRA</b>		
1	Providing additional yard lighting at 220kV yard (South side) and 33kV yard	4.74	0
2	Purchase of tools and plants	0.5	1.5
3	Providing rear gate security cabin	5.5	0
4	Construction of new compound wall due to NH widening	40	0.1
5	Providing 2 Nos. new gates in 220kV yard fencing.	1.53	0
6	Providing new 11kV feeder outlet from 220 kV Punnapra SS for ES, Champakulam	14	0
7	Procurring Contact Resistance meter	1.55	0
8	Procurring new power cable & Inlet and outlet hoses for filtering plant	1	0
9	Replacement of old 110V, 400AH battery set no:2	0.15	0
10	Supply, Installation, Testing & Commissioning of Electric Vehicle Charging Station at 220 kV SS, Punnapra. (Civil-7.5, Ele-3.5, Okaya- 11.56, Canopy-5)	10.77	0.5
11	Replacement of old Easun Reyrole make 11kV panel with Stelmec make 7 panel ( 6 feeder + 1 incomer ) set	57.5	0
12	Procurring 1nos 630A, 11kV Stelmec make VCB spare truck	4.5	0
13	Procurring additional 50L water mist Fire Extingusher for 220 kV yard portion	2.35	0
14	Providing DC Distribution panel for battery set 1 & 2	0.05	3
15	Procurring 3-phase, 3HP pump set and laying PVC pipe for oil sump tank	0.8	0
16	Procurring Gear Pump & Motor for Oil pumping	0.5	0
17	Providing new 11kV LBS & UG cable for new 11kV outlet for Es Kainakary from Kalarcode SS	0.05	4
18	Providing new 3 Phase LT power outlet cable near 200MVA transformer bank	1	0
19	Replacing old pneumatic type 110kV SF6 CB of 20MVAR capacitor bank	10	0.05
20	Construction of new subdivision office over the top of 220kV Control Room	3	27
21	Replacement/Renovation of equipments as per PET/Relay recommendations	20	10
22	Providing cooling fans for power transformers	4	0.05
23	Replacing the damaged concrete slabs of cable trenches	1	0
24	Re-Conditioning of Filtering Plant-Overhauling of Filters & Refurbishing of Control Panel	1.3	0
25	Providing stair case to rooftop for solar panel maintenance and self supporting aluminium ladder at Kalarcode s/s	0.05	0
26	Procurring additional capacitor units	3	0
27	Computer system enhancing- Upgradation of computer system of Sub division office	0	0.25
28	Purchase of Furnitures & Fixtures	0	0.1
29	Purchase of Safety materials	0	0.7
30	Procurement of battery distilled water plant	0	0.6
31	Purchase of DC leakage Detector	0	4
32	Re-metalling of 220kV yard & 110kV Bus Coupler yard	0	10
33	Providing new display board for Electric Vehicle Charging Station	0	2
34	Modification/ Extension of existing 110kV Control Room for accomodating 110kV Busbar Protection panels	0	5
35	Replacement of existing Duplex type Control and Relay panel of 1PUEH# 1 & 2 feeder with Simplex panels.	0	12
<b>2</b>	<b>220 kV Substation, Edappon</b>		
1	Construction of 2Nos of 220kV feeder bays at 220kV Substation, Edappon for 220kV Edappon-Pathanamthitta double circuit line as part of Transgrid project	400	200
2	Equipment replacement work as per PET report	7	5
3	Purchase of DC leakage detector for the use at 220kV Substation Edappon	8	0

4	Procurement of computers, IT peripherals, Tools & Plant, Office Equipments.	1	1
5	Procurement of Safety Equipments and materials	2	1
6	Providing water tank with support structure for the use at 220kV control room	0.95	0
7	Procurement of furniture	1	0.5
8	Renovation of ceiling & Rewiring of 220kV Control room	3	8
9	Procurement of 1 No. Insulation Tester (Megger)	0	1.5
10	Procurement of Capacitance meter	1.5	0
11	Construction of vehicle shed	1.5	0
12	Procurement of isolator auxiliary contact	2.5	0
13	Supply and installation of 8.5T of Air conditioning unit at 220kV control room	2.5	0
14	Procuring additional capacitor units	2	0
<b>3</b>	<b>220kV Lines</b>		
1	Construction of 220kV Veeyapuram-Punnapra DC line including provision for tree cutting, tree cutting compensation, shifting of Sarpakavu etc. For the construction purpose of 18.66km Veeyapuram	1	0
	<b>220 kV Substation and Lines TOTAL</b>	<b>622.79</b>	<b>297.85</b>
<b>B</b>	<b>110 kV Substation and Lines</b>		
<b>1</b>	<b>110kV SUBSTATION CHELLANAM</b>		
1	Construction of 36mts cable trench	4.5	0
2	Repairing and overhauling 11 kV VCB trucks (including spare purchase)	1.64	3
3	Repainting of 12.5MVA No:2 TFR	0	1.5
4	Procurement the Digital IR Tester.	0	1.2
5	T&P	0.25	0.5
6	Replacing the damaged concrete slab	0	0.6
7	Purchase of furniture	0	0.5
<b>2</b>	<b>110kV Substation Thycattussery</b>		
1	Modification works in connection with Trans Grid works (Phase - 1)	4	0
2	Modification works in connection with Trans Grid works (phase-2)	0.05	60
3	Plastering and leak proofing above control room	3	0
4	Yard lighting	0.25	0
5	Furniture, T&P	0.25	0
6	Rewiring old store building		
<b>3</b>	<b>110KV SUBSTATION ERAMALLOOR</b>		
1	Purchase of spare VCB truck for outgoing 11Kv feeder	0	6
2	Providing new 11KV feeder panel and LBS for supplying 11 kv feeder for Pochackal E/S		
3	Purchase water mist fire extinguisher	3.9	0
4	T& P	0.1	0
<b>4</b>	<b>110KV SUBSTATION AROOR</b>		
1	Providing 11kV feeder panel, LBS & cable for laying dedicator feeder to Electrical section, Kumbalangi	0	18
2	Providing new 110kV bay for Cherthala -Transgrid downstream work	0	0.05
3	To increase the height and painting of compound wall of new control room building	3.5	0
4	Providing Battery-2 DC supply system by using old CR Battery & Charger	0	3
5	Replacement of neumatic SF6 Breaker with motorised type SF6 CBs for 1ARMH feeder and 63MVA Transformer	18	0
6	Replacing 4 Nos. of 110KV LA and 03 Nos. of 110KV PT as per PET report	7	0
7	Supply & Installation of 145 KV Bushing for 63 MVA, 110/66 KV No:II Transformer	3	0
8	Construction of new control room, cable trench, erection of new 11kV panels and shifting of C&R panels	126	0
9	Purchase of T&P	0.5	0
<b>5</b>	<b>110 KV SUBSTATION S L PURAM</b>		
1	Additional 11kV feeder cubicle for MUHAMMA Section	0	16

2	Purchase of safety equipments	0	0.15
3	Providing new 11kV LBS & UG cable for NAMAkkAD and PUTHANANGADI feeders	0	7
4	plastering and Providing leak proof roofing for control room	2	0
5	Renovating the damaged floor of control room with granite and blocking of water entry to cable trench	4.5	0
6	Purchase of numerical relays	0.4	0
<b>6</b>	<b>110KV SUBSTATION , EDATHUA</b>		
1	Installation of water mist fire extinguisher	3	0
2	Purchase of spares of 11kV VCB Truck	1	1
3	Purchasing 100 W LED Flood light	0.25	0.25
4	Purchase of digital IR Tester	1.2	0
5	Construction of 33kV bay for Kidangara substation	27	0
6	Floor reconstruction of 110 kV control room	4.5	0
7	Interlock and brick laying at vehicle shed	5.3	0
8	Providing new 11 KV feeder to ES Thakazhy	5	0
9	Replacing faulty meters on EHT panels	1	0
<b>7</b>	<b>110 kV Substation, Kayamkulam</b>		
1	Replacing existing 2nos of 110kV feeder panel with SIMPLEX type	5.1	0
2	Procurement of Safety Equipments and materials	0.5	0.3
3	Equipment replacement work as per PET Report	27	6
4	Purchase of Computer& IT peripherals ,Tools & Plants, Office Equipments & Furniture	0.2	0.2
5	Providing DC change over scheme	0	2
6	Procurement of Digital IR Tester	1.6	0
7	Overhauling of 16 MVA Transformer	6	0
<b>8</b>	<b>110 kV Substation, Mavelikkara</b>		
1	Procurement of Computer, IT Peripherals ,Tools and Plants, Office Equipments and Furniture	0.32	0.2
2	Purchase of Safety equipments& Materials	0.3	0.5
3	Purchase of 11kV VCB spares	1	0
4	Equipment replacement works as per PET report	10	2
5	Partial overhauling of 10 MVA No 1 Transformer	1	0
6	Renovation of staff quarters	0	3
7	Overhauling of 110/66kV 40MVA No I Transformer	7	0
8	Providing New ladies Toilet	2.5	0
9	procurement of motorised nut driver	0.5	0
10	Providing Rain shade to Office building	0	3
11	Procurement of new LT panel	2	0
<b>9</b>	<b>110 kV Substation, Chengannur</b>		
1	Equipments replacement works as per PET report	5	10
2	Procurement of Computer, IT Peripherals ,Tools and Plants, Office Equipments and Furniture	0.2	0.2
3	Procurement of 33/11kV LA	0.2	0.2
4	Replacement of 110 kV SF6 CB of EPCG No.2 feeder & Transformer 1&2 with new ones	6.66	0
5	Purchase of Safety equipments& Materials	0.5	0.5
6	110kV Bay Extension and installation of 12.5MVA 110/11kV Transformer including extension of existing control room.	20	0
7	Refurbishment of 110kV Control and Relay panels of all 110kV feeders	0	6
8	Procurement of Earth Tester	0	5
<b>10</b>	<b>TRANSMISSION CONSTRUCTION SECTION ALAPPUZHA</b>		

1	Upgradation of poopally-Alappuzha Portion of 6KTAL to 110kV under TC Section,Alappuzha	300	300
<b>11</b>	<b>T C Section, Chengannur</b>		
1	Upgradation of Pallom-Mavelikkara 66kV DC line to 110kV-(Phase I from Mavelikkara to Thiruvalla)	100	200
2	Upgradation of Edappon-Mavelikkara 66kV DC line to110kV	100	200
3	Upgradation of 33kV Substation, Mannar to 110kV and construction of allied LILO line from Puliyoor to Mannar	5	100
4	Purchase of Furniture, Office Equipments, additional Computer system with printer and other IT peripherals	0.1	0.1
5	Renovation of Store under TC Section, Chengannur	0.73	0
<b>12</b>	<b>LINE MAINTENANCE ALAPPUZHA</b>		
1	Purchase of Tools and Plants	0.3	0
2	Purchase of Safety Equipments & Materials	0	1.2
3	Provision for Installing TLA at Lightning prone Tower	5	10
4	Strengthening & Reconditioning of deteriorated tower legs	11.8	10
5	Providing additional earthing to towers	2	5
6	Installation of additional safety boards and devices	1.25	0
<b>13</b>	<b>LINE MAINTENANCE CHERTHALA</b>		
1	Provision for Installing TLA at Lightning prone Tower	5	20
2	Strengthening & Reconditioning of deteriorated tower legs	7.5	2.5
3	Providing additional earthing to towers	0.05	3.5
4	Installation of additional safety boards and devices	2	0.25
<b>14</b>	<b>Line Maintenance Section, Edappon</b>		
1	Procurement of Computer, IT Peripherals ,Tools and Plants, Office Equipments and Furniture	3	1
2	Providing earthing for different power lines	5	1
3	Purchase of safety equipments and materials	1	1
4	Monkey Patrolling and changing old and damaged insulators of various EHT lines	10	5
5	Replacing Porcelain Disc insulatorwith new composite insulator at Loc.21&22 ( Railway crossing) of Vathikulam-Mavelikara ( LILO) portion of Edappon-Kayamkulam feeder	0.53	0
6	Replacing porcelain insulator with composite insulatoes in various 110kV lines under LMS Edappon	20	10
7	Procurement and Installation of TLA in various 110kV feeders	0.1	7
	<b>110 kV Substation and Lines total</b>	<b>909.03</b>	<b>1035.4</b>
<b>C</b>	<b>66 kV Substation and Lines</b>		
<b>1</b>	<b>66KV SUBSTATION KUTTANADU</b>		
1	Repair of Substation Mac Road (re construction above the Flood level of 2018).	30	0.05
2	Replacing old 11kV Panel set with New 11kv Panel set (11F+2INC+1BC)	0	65
3	Replacing old Asbestos Roofing and ceiling of Control room withNew Aluminium sheet / Echo friendly material and replacing damaged windows and door.	0	20
4	Providing 11 kV Kavalam feeder from kuttanad substation	3.2	0
5	Providing yard light	0.25	0
6	Purchase of T&P	1	0
7	Replacing damaged barbed wire fencing		
8	erection of additional LT structure metalling chain link fencing at extended yard	3.9	0
<b>2</b>	<b>66KV SUBSTATION ALAPPUZHA</b>		
1	Purchase of T&P	0.2	5
2	Video conference hall at Alappuzha HQ	0.05	5
3	Elevation modification of control room using ACP sheet infront of newly formed PWD road	0.05	7
4	Construction of new 110kV Substation, Alappuzha	75	150
5	Providing yard lighting	0.25	1

6	Major repairs and painting to Power House(Heritage)building	0.05	2
7	Providing Aluminium sheet roofing for crain room including truss work& painting	5	0
<b>3</b>	<b>66KV SUBSTATION PATHIRAPPALLY</b>		
1	Re-construction of compound wall	9	0.05
2	Construction of new 66kV bay with 110kV standard and capacity enhancing using 10MVA Transformer dismantled from kuttanad	2	23
3	Replacement of Existing 11kV Panel to new 11kV panel(16No.s)	0	65
4	Replacement of HV Bushing of 10MVA Transformer-2	0	15
5	Replacement of Neutral CT(HV Side) of 10MVA Transformer-2	0	1.5
6	Providing yard lighting	0.25	0
<b>4</b>	<b>66 KV SUBSTATION CHERTHALA</b>		
1	Replacing old digital relays with SEF type numerical relays for 11kV feeders	0.25	0
2	Purchase of safety equipments	0.2	0.3
3	Supply, Installation, Testing & Commissioning of Electric Vehicle Charging Station	0	30
4	Replacement/Renovation of equipments as per PET/Relay recommendations	0	5
5	Construction of Fencing in the East of Substation compound	1	0
6	Providing additional LED yard light	0.1	0
7	strengthening and painting of 66 KV yard structures	0.75	0
8	strengthening and painting of 11 KV yard structures western side	1.03	0
9	strengthening and painting of 11 KV yard structures eastern side	1.07	0
10	purchase of T & P	0.1	0
<b>5</b>	<b>66 kV Substation, Nangiarkulangara</b>		
1	Procurement of Computer, IT Peripherals ,Tools and Plants, Office Equipments and Furniture	1.15	0.15
2	Purchase of Safety equipments and materials	0.5	0.5
3	Equipment replacement works as per PET Report	17	3
<b>6</b>	<b>66 kV Substations, Karuvatta</b>		
1	Procurement of Computer, IT Peripherals ,Tools and Plants, Office equipments and Furniture	0.7	0.7
2	Equipment replacement work as per PET Report	9	2
3	Purchase of Safety equipments and materials	0.5	0.2
4	Renovation of Quarters	0.2	0.2
5	Construction of new compound wall	25	0
6	Procurement of New LT Panel	0	2
7	Replacing 11kV yard structure with new Load Break Switches	0	10
<b>7</b>	<b>66 kV Substation, Kattanam</b>		
1	Procurement of Computer, IT Peripherals ,Tools and Plants, Office Equipments and Furniture	0.1	0.1
2	Purchase of Safety equipments and materials	0.2	0.2
3	Procurement of 120W LED flood light in between main gate and yard	0.35	0
4	Equipment replacement work as per PET report	0	5
<b>8</b>	<b>LINE MAINTENANCE CHERTHALA</b>		
1	Reconditioning of towers at various locations	5	2.5
2	Reconditioning and extension of tower concrete foundation	0.05	1.2
3	Providing additional earthing to towers	1	2.5
<b>9</b>	<b>LINE MAINTENANCE ALAPPUZHA</b>		
1	Reconditioning of towers at various locations	5	6.25
2	Reconditioning and extension of tower concrete foundation	2	4
3	Providing additional earthing to towers	0	3.5
	<b>66kV Substations and Lines Total</b>	<b>202.45</b>	<b>438.9</b>
<b>D</b>	<b>33 kV Substation and Lines</b>		
<b>1</b>	<b>33KV SUBSTATION THAKAZHY</b>		
1	Providing indoor control for 11kV feeders	5	0
2	Providing new 11kV Feeder from 33 kV Substation Thakazhy to Electrical Section Ambalappuzha	7.55	0



<b>2</b>	<b>33 KV SUBSTATION KUTHIYATHODU</b>		
1	Overhauling of out door VCBs	1	1
2	plastering and Providing leak proof roofing for control room	2	0
3	Re-placing old VRLA battery with new 100AH plante battery	1.4	0
4	Providing interlock tile at courtyard of control room	5.25	0
5	Providing additional LED lights for yard and cotrol room	0.1	0
6	Replacing faulty meters on EHT panels	0.15	0
7	Replacing relays	0.4	0
8	Painting of yard equipments and structures	1.5	0
<b>3</b>	<b>33 KV SUBSTATION, KALARCODE</b>		
1	Capacity Enhancement of 2 Nos Power Transformers from 5MVA to 8MVA	0	80
<b>4</b>	<b>33 kV Substation, Vallikunnam</b>		
1	Purchase of safety equipment	0.2	0.2
2	Procurement of Computer, IT Peripherals ,Tools and Plants, Office Equipments and Furniture	0.5	0.5
3	Equipment Replacement as per PET Report	1	1
<b>5</b>	<b>33kV S/s Mannar</b>		
1	Purchase of furniture	0.1	0.1
2	Tools and plants including safety gadgets	0.1	0.1
3	Replacemnt of 11kV ARC with 11kV ODC	5	0
4	Equipment Replacement as per PET Report	0	4
5	Procurement of Computer, IT Peripherals Office Equipments	0	0.3
<b>6</b>	<b>LINE MAINTENANCE CHERTHALA</b>		
1	Purchase of Tools and Plants	0.6	0
2	Purchase of Safety Equipments & Materials	0	1.2
	<b>33 kv Substation &amp; Lines Total</b>	<b>31.85</b>	<b>88.4</b>
<b>E</b>	<b>Other Essential works</b>		
<b>1</b>	<b>Transmission Sub Division, Edappon</b>		
1	Purchase of Tools & Plants, Furniture, Office Equipments & IT Peripherals	0.2	0.3
<b>2</b>	<b>Transmission Sub Division, Mavelikkara</b>		
1	Purchase of Tools & Plants, Furniture, Office Equipments & IT Peripherals	0.1	0.1
<b>3</b>	<b>Transmission Division, Mavelikkara</b>		
1	Procurement of Computer, IT Peripherals ,Tools and Plants, Office Equipments and Furniture	0.5	1
<b>4</b>	<b>Transmission Division Alappuzha</b>		
1	Providing T & P , Furniture and Office equipment for Substation and Division Office	1	1
2	Providing Safety equipments for various Substations and Line sections	0	1
3	Providing partition and office cabinet and renovation of existing floor of Division office	15	0.05
4	providing additional computer,wall monitor, laser printer for division office	1	1
<b>5</b>	<b>Transmission Circle, Alappuzha</b>		
1	Providing T & P, furniture and Office equipments of Transmission Circle office .	0	2
2	Providing partition and office cabinet and renovation of existing floor	30	10
3	Providing Safety equipments for various Substations and Line sections	0	1
	<b>Other Essential works Total</b>	<b>47.8</b>	<b>17.45</b>
<b>F</b>	<b>Survey investigation, land acquisition, site levelling for new substations/ lines</b>		
1	Construction of new building to accommodate Relay,PET, Communication Sub Divisions and Transmission Sub Divison and LMS Office at 220kV Substation, Edappon	1	5
2	Construction of new 110kV S/S Kotta & allied LILO line	0.5	0.5
3	Construction of 110 kV Substation Kollakadavu & allied LILO line	1	200
4	Upgradation of 66kV Substation, Kattanam and Mavelikkara-Chakkuvely 66kV feeder to 110kV	0.1	0.1

5	Construction of new 110kV S/S Thiruvandoor	0.1	0.1
	<b>Survey, Investigation Total</b>	<b>2.7</b>	<b>205.7</b>
<b>G</b>	<b>RKI works</b>		
<b>1</b>	<b>TC section ,Alappuzha</b>		
1	Upgradation of poopally-Kuttanadu Portion of 6KTAL to 110kV under TC Section, Alappuzha	100	300
2	Construction of New 110kV substation at Kavalam and 2km DC line -Rebuild kerala initiative under TC Section, Alappuzha	300	300
<b>2</b>	<b>66 KV substation, Kuttanad</b>		
1	Upgradation of 66kv substation to 110 kv Level	30	150
<b>3</b>	<b>TC section, Kidangara</b>		
1	Construction of new 33kV substation at Kidangara and 33kV feeder from 110kV Edathua Substation under Transmission Division, Alappuzha-- Rebuild Kerala Initiative	300	200
	<b>RKI Works Total</b>	<b>730</b>	<b>950</b>
<b>H</b>	<b>Deposit works</b>		
1	Providing 11kV feeder panel, LBS & cable for laying dedicator feeder to M/s.HIC ABS, ELITE & Grand Marine Aroor	16.5	36
2	Providing a dedicated 11kV feeder from 110kV Substation, Chengannur to Kolamukku Pump House of Kerala water authority under Deposit work	24.2	0
3	Providing a dedicated 11kV feeder from 110kV Substation, Chengannur to nikarumpuram Pump House of Kerala water authority under Deposit work	23.5	0
4	Elevating height of EHT line 1KDPU/CNPU feeders at Pandarakkulam on deposit work in connection with Upgradation of A.C road (KSTP)	200	70
5	Construction of ROB at Kallumala KIIFB	150	50
	<b>Deposit Works Total</b>	<b>414.2</b>	<b>156</b>
<b>I</b>	<b>RDSS works</b>		
	<b>Phase I works</b>		
1	New 33 kV line-Edathua- Thakazhy covered conductor line	310	304
2	Renovation and Modification of the existing 6km 33kV OH line using 33kV ACSR Covered conductor from 110kV Thycattussery Substation to 33kV Substation Kuthiyathodu	400	350
	<b>Phase II works</b>		
1	Providing 3 Nos. of new 11kV feeder outlet at 66kV Substation, Kattanam.	0	51
2	Providing 3Nos of new 11kV feeder outlet at 66kV Substation, Nangiarkulangara.	0	43
3	33kV covered conductor feeder from 33V Substation, Mannar to 33kV Substation, Kadapra	0	0.1
4	Construction of new 33kV feeder bay in existing 33kV yard	0	1
	<b>RDSS Works Total</b>	<b>710</b>	<b>749.1</b>
<b>J</b>	<b>PSDF works</b>		
1	Installing 3Nos of 110/11kV, 20MVA Transformers & other bay equipments including the erection of new 11kV switchgear at 220kV S/s Edappon	0	100
2	Enhancing capacity of existing 2 Nos of 110/11kV 10MVA Transformers to 20MVA each at 110kV Substation, Kayamkulam	0	100
3	Constructing the extension of existing 110kV Double bus and upgradation of existing 66kV bus and feeder bays to 110kV level at 220kV Substation, Edappon	100	100
4	Enhancing 66kV Transformers and Feeders to 110kV at 110kV Substation, Mavelikara	0.5	100
5	Upgradation of 6TVMV1&2 feeder bays to 110kV at Mavelikkara ss	5	100
6	Installation of new 11kV 20 panel set at 110kV Substation, Kayamkulam	0	100
7	Installing of 11 kV 10 Panel set and extension of existing 33 kV control room for installing 10 panel set at 33kV Substation, Vallikunnam	0	100
8	Replacing existing old 11kV feeder panels with new 23 Panel set at 110kV Substation, Chengannur.	0	100

9	Replacing existing old 11kV feeder panels with new 12 Panel set at 66kV Substation, Karuvatta	0	93
10	Enhancing the capacity of existing 2Nos. of 33/11kV, 5MVA Transformers to 8MVA each at 33kV Substation, Vallikunnam	0	210
11	Replacement of 110kV CB for tfr No.2 at 110kV S/S, Chengannur	0	8
12	Providing fire protection system to 220/110kV 200MVA Transformer Bank I & II at 220kV SS Edappon	0	100
13	Providing Substation Automation System (SAS) at 220kV S/s Edappon	0	100
14	Replacement existing 5Nos of 110kV pneumatic type breaker with spring mechanism CBs at 220kV Substation, Edappon	0	40
15	Upgradation of Pallom-Mavelikkara 66kV DC line to 110kV-(Phase II- from Pallom to Thiruvalla)	0	100
16	Providing Bus bar protection to 110kV Bus at 220kV Substation, Edappon	0	60
17	Providing 1No. Multivoltage 110/66/33kV Transformer at 66kV Substation, Kattanam	0	150
18	Adding 3NOS of 11KV panel to existing 11KV indoor panel at Chellanam s/s	0	150
19	Providing bus bar protection for 110kV Bus at Punnapra Ss	0.05	50
20	Providing Nitrogen/High Velocity Water mist Fire Hydrant system for 200MVA transformer banks at Punnapra SS	0.05	100
21	Installation of Additional 110/33 kV, 16 MVA Transformer including Construction of 110kV & 33 kV Trfr Bay at 220 kV SS, Punnapra	0.05	100
22	Installation of SCADA System at 220 kV SS, Punnapra.	0	5
23	Replacement of 5 Nos 110 kV CB of more than 15 years old at Punnapra SS	0	40
24	Providing new 11KV feeder panel and LBS for supplying 11 kv feeder for Poochackal E/S at Eramallor SS	0.05	18
25	Installation of new 12.5 MVA power transformer, CT, PT, structures and allied works at SI Puram Ss	200	0.05
26	Additional 11kV feeder cubicle for CHERTHALA WEST Section at SL Puram Ss	0.05	16
27	Upgradation of 66 k V Substation Cherthala to 110 k V Substation Cherthala under Transgrid down stream work	25	75
<b>PSDF Works Total</b>		<b>330.75</b>	<b>2215.05</b>
<b>ABSTRACT</b>			
<b>A</b>	<b>220kV Substation &amp; Lines</b>	<b>622.79</b>	<b>297.85</b>
<b>B</b>	<b>110kV Substation &amp; Lines</b>	<b>909.03</b>	<b>1035.4</b>
<b>C</b>	<b>66kV Substation &amp; Lines</b>	<b>202.45</b>	<b>438.9</b>
<b>D</b>	<b>33kV Substation &amp; Lines</b>	<b>31.85</b>	<b>88.4</b>
<b>E</b>	<b>Other Essential works</b>	<b>47.8</b>	<b>17.45</b>
<b>F</b>	<b>Survey, investigation and land acquisition for new S/s and lines</b>	<b>2.7</b>	<b>205.7</b>
<b>G</b>	<b>RKI Works total</b>	<b>730</b>	<b>950</b>
<b>H</b>	<b>Deposit Works</b>	<b>414.2</b>	<b>156</b>
<b>I</b>	<b>RDSS works</b>	<b>710</b>	<b>750</b>
<b>GRAND TOTAL</b>		<b>3671</b>	<b>3940</b>

<b>V TRANSMISSION CIRCLE, POOVANTHURUTH</b>			
<b>Sl. No.</b>	<b>Name of Work</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
<b>A</b>	<b>400kV Substations &amp; Lines</b>		
<b>1</b>	<b>400kV GIS Kottayam</b>		
<b>1</b>	<b>constructing store for spares ,oil,oil tank etc.</b>	0	20
1	Constructing vehicle shed	0	15
2	Procuring spares like 400kV & 220kV CVT, LA, BPI etc	0	10
3	Tools & Plant	5	15
4	Office partitioning & Furniture	5	10
5	Furnishing Conference Hall	0	15
	<b>400kV Substations &amp; Lines Total</b>	<b>10</b>	<b>85</b>
<b>B</b>	<b>220kV Substations and Lines</b>		
<b>1</b>	<b>220kV Substation, Pallom</b>		
1	Purchase of furniture	1	0
2	Purchase of Tools & Plants	4	2
3	Auxiliary system renovation	0.5	0
4	Renovation of yard lighting	1	5
5	Purchase of fire extinguishers & construction of shelters	0	2
6	Purchase of safety equipment	1	1
7	Constructing cable trench and covering slab	2	0
8	Painting of yard structures, 200 MVA TX #2 & 10 MVA TX	7	2
9	Renovation & Modernisation of 110 kV system at 220kV Substation Pallom with GIS including SAS, Double bus & Bus Bar protection	0	100
<b>2</b>	<b>220 KV Switching Station, New Pallom</b>		
1	Replacing the existing 220kV bus & line isolators (ID-NE feeder)	9	0
2	Renovation of yard light	5	0
3	replacing bus isolators of feeders and bus couplers	0	20
4	Purchase of Fire extinguishers & construction of shelters	1	0
5	Purchase of Furniture & Office Equipments	0	1
<b>3</b>	<b>220kV Substation Ettumanoor</b>		
1	Construction of pump house and net cover for open well	0.5	0
2	Purchase of tools and plant and furniture	5	5
3	Upgradation of 66kV Substation to 110kV	10	1
4	Renovation of compound wall of western yard due to ageing	0	1
5	Construction of vehicle shed	1	1
6	Up gradation of Ettumanoor substation - CC TV surveillance	0.3	0
7	Up gradation of Ettumanoor substation-11kVFencing work at 220 KV Ettumanoor Substation	3	2
8	Reconstruction of boundary wall at 220 KV Ettumanoor Substation	0	20
9	Up gradation of Ettumanoor substation-Beautification and levelling work at 220 KV Ettumanoor Substation	0	3
10	Providing canopy at both entrance of GIS hall at 220 KV Ettumanoor Substation	2	0
11	Up gradation of Ettumanoor substation-Purchase of water mist fire extinguisher for 20 MVA transformer	7	0
12	Up gradation of Ettumanoor substation Contact resistance meter and Timing kit at 220 KV Ettumanoor Substation	0	20
13	purchase of one computer system	0.5	0
	<b>Total of 220kV substations &amp; Lines</b>	<b>60.8</b>	<b>186</b>
<b>C</b>	<b>110kV Substations and Allied Works</b>		
<b>1</b>	<b>110kV Substation Vaikom</b>		
1	Arranging colony water supply and construction of bore well	0	1

2	Replacement of EHV equipments/ life enhancement	10	1
3	Purchase of tools and plant and furniture	5	1
4	Construction of bay for upgradation of existing 66 kV VKET feeder	35	0
5	Quarters renovation	0	1
6	Purchase of spare for 11 kV truck	2	1
7	Construction of vehicle shed	0	1
8	Providing yard light	12	2
9	Providing new 11 kV outlets	5	5
10	Construction of 3 Nos of Transformer bays, Double bus arrangement, 110 kV bus coupler bay , control room Extension including 33 kV indoor panels	100	200
11	Yard structure and equipment painting	1	1
12	purchase of one computer system	0.5	0
<b>2</b>	<b>110 KV Substation, Mundakayam</b>		
1	Instalation of one 11kv vcb panel for proposed ABC feeder from parathodu section	0	15
2	Replacement of 33kv old line PT	0	3
3	Replacement of EHV equipments and life enhancement	3	3
4	Purchase of Tools and plants	1	1
5	Purchase of spares and life enhancement of 11kV VCB truck	2	2
6	Purchase of LED yard light	1	1
7	Construction of transformer bay for 110/33 kV transformer	0	1
8	Construction of Retaining wall at the side of control room and by the side of approach road including substation beautification works	5	5
9	Construction of 2 nos 110 kV feeder bays for Peermedu 110 kV feeder	0	10
<b>3</b>	<b>110kV Substation Pala</b>		
1	Replacement of EHV equipments/life enhancement at 110kV Pala	1	1
2	Purchase of Tools &Plants and Furniture	1	0
3	Purchase of Safety equipments	0.5	0
4	Renewing compound wall fencing	0	1
5	Constructuion of cable trench and fabrication of cable supports	12	0
6	Quarters renovation	2	2
7	Renovation of Store room building	0	1
8	Capacity Enhancement 10MVA x2 to 20MVA x2	200	25
9	Purchase of yard light fittings	1	0
10	Renovation of flooring of control room	0	6
11	Painting yard structure and equipments	5	0
12	Providing Bus PT on Bus section 1	15	0
<b>4</b>	<b>110 kV Sub Station, Koothattukulam</b>		
1	Replacement of EHV equipments	1	0
2	Purchase of spares and life enhancement of 11kV VCB truck	0.5	0
3	Purchase of furniture , tools and plants	3	1
4	Renovation of Staff quarters	10	10
5	Upgradation of 66 KV Substation Koothattukulam to 110 KV	90	10
6	Installation of new pumpset for water supply to Quarters and Substation	1	0
7	Painting of the Substation Compound wall	1.5	0
<b>5</b>	<b>110kV Substation Erattupetta</b>		
1	Replacement of EHV equipments /Life Enhancement	2	2
2	Life enhancement of 11kV trucks	5	3
3	Purchase of Tools and plants	1	1
4	Purchase of spares for HV/EHV equipments	3	3
5	Yard structure equipments and control room building Painting	0	3
6	Security cabin toilet	2	0
7	Contruction of retaining wall at the proposed 33kV yard	0	35

8	Purchase of Land for Proposed 33kV SS Pinnakkanadu	20	50
<b>6</b>	<b>110kV Substation Erumely</b>		
1	Replacement of EHV equipments and life enhancement	2	2
2	Purchase of Tools and plants	1	1
3	Purchase of spares and life enhancement of 11kV VCB truck	2	2
<b>7</b>	<b>110kV Substation Kanjirappally</b>		
1	Replacement of EHV equipments and life enhancement	4	2
2	Purchase of Tools and plants	1	1
3	Purchase of spares and life enhancement of 11kV VCB truck	3	2
4	Quarters Renovation	0	2
5	Providing yard light	1	1
6	Battery charger replacement(including DC distribution panel)	2	1
7	11kV yard structure and retaining wall painting	1.5	0
8	Sub division office construction	0	1
9	Control room maintenance works	0.5	0.5
10	Adding 3 runs of 1*500mm2 additional cables for 12.5MVA 110/11kV Transformer No.1 and Transformer No.2	0	3
11	Purchase of Contact resistance meter	0	5
<b>8</b>	<b>110kV Substation Kuravilangadu</b>		
1	Replacement of EHV Equipments/overhauling	0	2
2	Life enhancement of 11 kV Trucks	1	2
3	Procurement of tools and plants and furniture	1	0.5
4	Providing 2 Nos 11 kV Outlets	50	5
5	Replacement of MH lamp yard light withLED lamps	5.5	0.5
6	upgradation of 66 kV Substation to 110 KV	38	10
7	Purchase of 200 AH Battery,Battery charger and DCDB	15	5
8	Painting of Equipments	1	1
9	Renovation of battery room	1	2
10	Renovation of control room flooring	0	5
11	Construction of communication room using Aluminium Fabrication	7	0.5
12	Construction of open store near to yard	0	2
13	Renovation of existing road	20	5
14	Renovation of office room to ladies retiring room with toilet attached	0	6
<b>9</b>	<b>TC Section, Pala</b>		
1	Upgradation of 66kV Pala - Ettumanoor feeder to 110 kV	300	50
<b>10</b>	<b>TC Section, Koothattukulam</b>		
1	Upgradation of 66KV Koothattukulam -Kuravilangad line to 110 KV DC line.	200	100
<b>11</b>	<b>LMS Pala</b>		
1	Additional earthing to towers	0	20
2	Earthing of SEP/NEP feeder	5	
3	Providing line surge arrestors in 110kV feeders	0	5
4	Purchase of tools & plant	1	2
5	Providing name boards for 110 kV feeders	0	1
6	Jumper tightening work of NEP, SEP towers	1	1
7	Painting of 110 kV NEP, SEP towers	1	
8	Renovation of approach road to Palkulamedu-Kaithappara-Alpara	1	1
9	Increasing height of towers in SEP/ NEP line for ensuring statutory clearance	6	0
<b>12</b>	<b>110kv Substation Thrikodithanam</b>		
1	Purchase of Tools and Plants	1	0
<b>13</b>	<b>110KV Substation, Pampady</b>		
1	Purchase of furniture ,	0.5	0.2
2	Renovation of quarters	9	4

3	Purchase of fire extinguisher	3	0
4	Control room maintenance work at 110KV substation,Pampady	0	5
5	Laying 3 run 1*500mm2 cable for transformer no.1 & 2	0	7
6	compound wall painting at 110KV substation,Pampady	0	7
<b>14</b>	<b>110kV Substation, Ayarkunnam</b>		
1	Painting of control room at 110kv Substation Ayarkunnam	5	0
2	Constructing 2 nos of 11kv feeder outlet at 110kV Substation, Ayarkunnam	30	0
3	Painting of compound wall at 110kv Substation Ayarkunnam	7	0
4	Purchase of furniture	0.25	0.25
5	Purchase of Tools & Plants	1.5	1
6	Purchase of LED lamps for yard lighting	0.25	0.5
7	Adding 3 runs of 1*500mm2 additional cables for 12.5MVA 110/11kV Transformer No.1 and Transformer No.2 at 110kv Ayarkunnam Substation	0	1.5
8	Painting of Yard Equipments and Equipment foundations at 110kV Ayarkunnam Substation	4	0
9	Construction of fire extinguisher shelter at 110kv Ayarkunnam Substation	1.5	0
<b>15</b>	<b>110kV Substation Chengalam</b>		
1	Compound wall maintenance and painting	15	0
2	11kv yard structure painting	5	0
3	Purchase of Tools and plants	0.25	0.25
4	Purchase of Furniture	0.25	0.25
5	Purchase of LED light for yard lighting	0.25	0
6	Purchase of LT panel	0.13	0
<b>16</b>	<b>110KV SS Kodimatha</b>		
1	Purchase of tools and plants	0.5	0
2	Purchase of fire fighting equipments	0	2.5
3	Rectification work of settlement of land	5	15
4	Providing 11 kv feeder outlet	20	0
5	New 11 kv outlet for Lulumall	21.75	0
6	Enhancing Transformer capacity 10 to 20 MVA	150	50
7	Providing additional cable 500sqmm cable for load sharing	4.5	0
8	Constructing 1No transformer bay and installing 110/11kv 20MVA transformer for capacity enhancement	0	100
<b>17</b>	<b>LMS, Poovanthuruthu</b>		
1	Purchase of tools and plants	1	2
2	Replacing porcelain suspensiom disc insulators of 1PLCG and Mallappally LILO	15	13.25
3	Replacing Porcelain disc insulators (Tension) and re stringing 1PLCG and Mallappally	32	31
4	Supplying and fixing nameplates at various locations on EHT towers	2	0
5	Providing additional tower earthing- Pallom-Pala 110kV line	20	0
6	Providing additional tower earthing- Pallom-Kanjirappally 110kV line	21	0
7	Replacing porcelain suspensiom disc insulators of 1Pallom-Pala DC110kV line	0	24
8	Replacing Porcelain disc insulators (Tension) and re stringing 1Pallom-Pala DC feeder	0	55
9	Providing additional tower earthing on 110KV Kanjirappally Mundakkayam & Erumely Lilo feeder	0	12
10	Tower Height extension work for maintaining statutory clearance at various locations of EHT feeders	10	10

<b>18</b>	<b>TCSD Poovanthuruthu</b>		
1	Construction of 110 kV Substation Vazhoor including LILO arrangement in 1PLKP line	300	200
2	Construction of 110 kV Substation Puthupally and making LILO arrangement in 1PLPM line	1	4
3	Upgradation of Kanjirapally - Mundakkayam of 66kV feeder to 110kV	1	1
4	Construction of new 110kV S/s at TECIL compound, Chingavanam and modification of	0	5
5	Construction of 110/33kV Transformer bay and 33kV Bay for providing supply to Kottayam Medical college	0	316
6	Construction of 33kv line from Gandhinagar and Chengalam substations for giving 33kv power supply to Kottayam Medical college	0	500
	<b>Total of 110kV lines and substations</b>	<b>1921.13</b>	<b>2026.7</b>
<b>D</b>	<b>66kV Substations and Allied Works</b>		
<b>1</b>	<b>66KV Substation Changanacherry</b>		
1	Providing roofing sheet to the extended portion of the control room and renovation of existing portion	7	0
2	Purchase of Tools and Plants	3.5	0
3	Providing 1No new 11 kv outlet	10	0
4	Control Room Maintenance and Painting	0	8
5	Compound wall painting and renewal of barbed wire fencing	0	7
6	Maintenance of staff quarters	0	6
<b>2</b>	<b>66KV Substation Gandhinagar</b>		
1	Upgradation of 66kV Substation Gandhinagar to 110kV	100	200
2	Construction of an Openwell	2.5	0
3	Purchase of tools & Plants	0.5	0
4	Purchase of Fire Extinguishers	0.25	0
5	Providing Yard light	0.25	0.5
6	Purchase of spares for existing 11 kV 16 Panel set	0.75	0.5
7	Concreting/Paving tiles in front of min gate & existing control room	2.5	0.5
8	Renovation/repaires to the roofing of control room & Subdivison office	0.5	0.25
<b>3</b>	<b>66 kV S/S Kottayam</b>		
1	Purchase of furniture	0	0.25
2	Purchase of Tools & Plants	1	1
3	Renovation of Quarters	10	5
4	Purchase of new fire extinguisher	1	0
5	Water supply arrangement at S/S & Colony	0.5	4.5
6	Purchase of spares for 11kV Panel	0.05	1
7	Purchase of 11kV Station class Polymeric LA	1.3	1.5
8	Installation of DCDB	0	2
	<b>Total of 66kV lines and substations</b>	<b>141.6</b>	<b>238</b>
<b>E</b>	<b>33kV Substations and Allied Works</b>		
<b>1</b>	<b>33 KV Substation Koottikal</b>		
1	Instalation of 33KV VCB breaker at koottickal substation	0	9
2	Instalation of 33kv feeder control panel	0	3
3	Purchase of spares and life enhancement of 11kV VCB truck	1	1
4	Purchase of Tools and plants	1	1
5	Replacement of EHV equipments and life enhancement	1	1
<b>2</b>	<b>33 KV Kallara Substation</b>		
1	Providing canopy for control room entrance of 33 KV Kallara Substation	1	0
2	Tools&plants purchase	1	0
3	Purchase of furniture	1	0
4	purchase of one computer system	0.5	0
5	Control room extension-Construction of new battery room at 33 KV Kallara Substation	1	10



<b>3</b>	<b>33kV Substation Kaduthuruhty</b>		
1	Procurement of tools and plants and furniture	0.5	0.5
2	Yard light purchase	1	1
3	replacement of ARC with ODC	0.5	0
4	Life enhancement of EHV Equipments	5	1
5	Purchase of one computer system	0.5	0
<b>4</b>	<b>33kV Substation Manimala</b>		
1	Providing roofing over the control room building, a vehicle shed and laying cement concrete interlock paving block	2	10
2	Overhauling and purchase of spares for 33& 11kV equipments	2	2
3	Purchase of Tools and plants	1	1
4	Life enhancement and replacement of 11kV VCB trucks & spares	1	1
<b>5</b>	<b>33kV Sub Station Paika</b>		
1	Purchase of T&P	0.5	0.5
2	Fencing Work at Paika SS	6	0
3	Purchase of 11kV PT's ,CT's,VI ,replacement of ARC with ODC	5	1.5
4	Purchase of spares and life enhancement of outdoor 11kV VCB	3.5	1
<b>6</b>	<b>33kV Substation Ramapuram</b>		
1	Paving inter lock blocks at Ramapuram Substation	3.5	0
2	Purchase of tools & Plant	0.5	0
<b>7</b>	<b>33kV Kidangoor Substation</b>		
1	Replacing existing damaged chain link fencing	10	
2	Purchase of furniture	0.1	0.2
3	Purchase of Tools & Plants	1.5	0.5
4	Purchase of LED lamps for yard lighting	0.1	0.25
5	Painting Control room & compound wall at 33kv Kidangoor substation	0	10
6	Extension of Control room	0	15
7	Replacing outdoor 11KV ODC with 11kV indoor VCB	0	10
8	Installation of new 100Ah VRLA battery bank	1.5	0
9	Construction of fire extinguisher shelter at 33kv Kidangoor Substation	1	0
	<b>Total of 33kV lines and substations</b>	<b>54.2</b>	<b>80.45</b>
<b>F</b>	<b>Other Essential Works</b>		
<b>1</b>	<b>Transmission Circle, Poovanthururu</b>		
1	Purchase of T & P including office equipments, computer, laptop etc	3	3
2	Purchase of furnichure	2	2
3	Providing air conditioner in Deputy Chief Engineer chamber	1	0
4	Leak proofing work at Transmission Circle,Poovanthuruth	0.5	0
5	Upgradation of computer system	2	2
<b>2</b>	<b>Transmission Division, Poovanthuruthu</b>		
1	Provision for T&P and office equipments such as computers etc. for Division office, other substations and offices	0.5	0.8
2	Procurement of furniture for existing substations and offices and conference hall	0.5	1
3	Computer and accessories	1	1.2
4	Purchase of safety equipments in various substations	4	5
<b>3</b>	<b>Maintenance Section, Poovanthuruthu</b>		
1	Special repairs to various office and residential buildings	10	10
2	Rewiring of offices and quarters and upgradation of Public addressing system in Conferance Hall	2	1
3	Construction of Road and Retarring of colony roads and office Premises	8	0
4	Special repairs to water supply line	1	0
5	Renovation of Sewage line and Septic tank	1	3
6	Renovation of Vehicle shed at Transmission Division Office	3	0

7	Vehicle shed at Division Office and colony	0	4
8	Construction and Repairing of compound wall at Pallom colony	1	1
9	Purchase of furniture for IB Annexe Poovanthuruthu	0.2	0.8
10	Reconstruction of Compound Wall at Poovanthuruthu	1	1
11	Renovation of Canteen , LMS Store, Common Toilet at Poovanthuruthu	5	5
12	Renovation of compound wall at Pallom Colony	1	1
13	Renovation of SRS Building at Pallom	0	5
<b>4</b>	<b>Transmission Division, Pala</b>		
1	Purchase of office equipment like digital photocopier etc	0	1.5
	<b>Total of Other Essential Works</b>	<b>47.7</b>	<b>48.3</b>
<b>G</b>	<b>Survey, Investigation, Land acquisition for new substations and Lines</b>	0	150
<b>H</b>	<b>RDSS Phase II proposal</b>		
1	Constructing New 110/33kV, 16MVA Transformer Bay and 33kV feeder outlet for 33kV Ramapuram at 110 KV SS Koothattukulam	0	50
2	Installation of new 11 kV 15 panel set 110 kV Substation, Pala		25
3	Alternate feeding to Ramapuram 33 kV Substation using covered conductor from Koothattukulam 110 kV Substation under RDSS scheme.	10	50
4	Constructing one 11 KV feeder outlet at Koothattukulam Substation in favour of Marangattpally Electrical section (Pala Electrical Circle) under RDSS Scheme	0	10
5	Construction of new 33kV SS at Pinnakkanadu	50	50
6	Construction of 110/33kV Tr.and 33kV feeder bay at 110kV SS Erattupetta including site leveling	10	50
7	Construction of 33kV Erattupetta -Pinnakkanadu feeder including laying UG Cable	10	50
8	Construction of 33kV Pinnakkanadu-Paika feeder	10	50
9	Constructing New 110/33kV,16 MVA Transformer with Bay and 33kV feeder outlet at 110 kv substation Erumely for 33kV Manimala	10	50
10	Providing additional feeder outlet at 110 KV Substation, Thrikkodithanam	0	10
11	Replacement of 11KV panels at 110KV substation,Pampady	0	25
12	Constructing new 110/33Kv Transformer bay at 110kV Substation, Ayarkunnam	0	25
13	Replacing 11kV ODC with 7 panel 11kV indoor cubicle including 1 no. additional 11kV feeder outlet at 110kV Substation Chengalam	1	20
14	Providing feeder outlet at Kodimatha	0	10
15	Second 5 MVA 33/11kV transformer at 33kV SS at Kaduthuruthy and allied works including control room extension and replacing old ODC to indoor panels	1	25
16	Construction of new 33kV feeder Bay at 33kV substation Manimala.	0	10
17	Alternate feeding to Manimala 33 kV Substation using covered conductor and UG Cable from Erumely 110 kV Substation	10	25
18	33kV Pala-Paika Reconductoring	10	25
19	Construction of 33kV feeder Bay at 33kV Sub-Station Paika	0	20
20	Providing additional feeder outlet at 33 KV Substation, vakathanam	0	10
21	Intallation of 110/33kV 16 MVA transformer no. 2 and 33 kV Incomer at Vaikom	0	25
	<b>RDSS Works Total</b>	<b>122</b>	<b>615</b>
<b>I</b>	<b>PSDF Works</b>		
1	Conversion/Upgradation of 66kV SC line from Mundakkayam - Peerumedu to 110 kV DC line.	0	100

2	Renovation of 66kV substation Gandhinagar with Substation Automation System	200	100
3	Battery storage scheme at 33kV Kallara	0	100
4	Battery storage System at 33kV Kaduthuruthy	0	100
5	Renovation of 33 kV Substation , Ramapuram - ODC to indoor conversion with remote operation facility	0	75
8	New 33kv feeder from 110kV Ayarkunnam Substation to 33kV Kidangoor Substation via Marsleeva using covered conductor and constructing 33kv bay at Kidangoor Substation	0	100
9	Reconductoring Pala- Kidangoor 33kV feeder	0	100
10	Providing new 11 kV Panel set		98
11	Renovation of 110 kV feeder bays at 110 kV Substation, Pala - Replacing old equipments (CT, PT, LA, CB, isolator, 110kv feeder panel)		100
12	Capacity (Ampacity)enhancement of Pallom - Kanjirappally existing 110 kVline using HTLS conductor (29 km)	0	21
13	Capacity (Ampacity) enhancement of Pallom - Pampady-Kanjirappally existing 110kV line using HTLS conductor (29 km)	0	21
14	Upgradation of 2 nos of 5MVA Transformers to 8MVA Transformers at 33 kV substation Kidangoor	0	100
15	Providing fire protection system (HPWS) for 200 MVA Trnsformers at 220 kV SS Pallom	0	100
16	Reconductoring Pala - Ramapuram 33 kV line (12 kM) using covered conductor		100
17	Construction of 33 KV line btwn Erattupetta 110 kv ss and Marmala SHEP for power evacuation project	0	100
	<b>PSDF Works Total</b>	<b>200</b>	<b>1315</b>
	<b>ABSTRACT</b>		
<b>A</b>	<b>400kV Substation &amp; Lines</b>	<b>10</b>	<b>85</b>
<b>B</b>	<b>220kV Substation &amp; Lines</b>	<b>60.8</b>	<b>186</b>
<b>C</b>	<b>110kV Substation &amp; Lines</b>	<b>1921.13</b>	<b>2026.7</b>
<b>D</b>	<b>66kV Substation &amp; Lines</b>	<b>141.6</b>	<b>238</b>
<b>E</b>	<b>33kV Substation &amp; Lines</b>	<b>54.2</b>	<b>80.45</b>
<b>F</b>	<b>Other Essential works</b>	<b>47.7</b>	<b>48.3</b>
<b>G</b>	<b>Survey, investigation and land acquisition for new S/s and lines</b>	<b>0</b>	<b>150</b>
<b>H</b>	<b>RDSS Works</b>	<b>122</b>	<b>615</b>
	<b>GRAND TOTAL</b>	<b>2357</b>	<b>3429</b>

VI	TRANSMISSION CIRCLE, THODUPUZHA		
Sl. No.	Name of Work	RE 2023-24	BE 2024-25
<b>A</b>	<b>220 KV LINES AND SUBSTATIONS</b>		
<b>1</b>	<b>Line Maintenance Section Moolamatom</b>		
1	Renovation of 220kV ID- LP and ID- NP feeders by providing double suspension/Tension,using Polymer insulators	26	0
2	Providing additional earthing for 220kV Feeder under LMS Moolamattom	6.5	1
3	Renovation of 220kV Idukki-New Pallom feeder by providing composite polymer insulators at road/river crossing and highly lighting prone areas	0	30
4	Providing Illuminated name board for 220kV ID-KM feeder	7.5	0
<b>2</b>	<b>Line Maintenance Section Vazhathope</b>		
1	Take off arrangement at Pallivasal Ext. scheme from the existing Idukki Udumalpettu feeder.	10	0
2	Power evacuation from Pampar HEP	0	1
3	Power evacuation from Upper Sengulam HEP	0	1
4	Tower Insertion at Munnar of IDUD feeder	13	1
5	Providing TLA for various locations of IDUD,NRKU	1	10
6	Renovation of 220 kV Pallivasal-Udumalpettu feeder using Polymer insulator and using OPGW	150	145
<b>3</b>	<b>Line Maintenance Section Muvattupuzha</b>		
<b>4</b>	<b>T C Section, Kothamangalam</b>		
1	Power Evacuation from Thottiyar HEP	125	1
2	Construction of 220 kV DC line from Mankulam to Valara for power evacuation from Mankulam HEP	15	5
<b>5</b>	<b>220 kV Sub Station, Kothamangalam</b>		
1	Provision of T&P, Firefighting and safety gadgets	0.5	0.5
2	Providing CCTV camera at 220kV Substation compound Kothamangalam	5.9	0
3	Renovation of road to 220kV substation, Kothamangalam and providing emergency approach road to 220 kV Yard	42	0
4	Renovation of compound wall	7.7	0
5	Purchase of pumpset	0.8	0
6	11kV Yard metalling	0.65	0
7	Conversion of old 66kV Control room building to conference hall	30	15
8	Construction of canopy for ev charging station	3.2	0
9	Construction of Store building	0	10
	<b>Total of 220 kV Substations and Lines</b>	<b>444.75</b>	<b>220.5</b>
<b>B</b>	<b>110 KV SUBSTATIONS AND LINES</b>		
<b>1</b>	<b>110kV Udumbanoor S/s</b>		
1	Provision for T&P, Fire extinguishers and special tools	0.5	1
2	Installation of remote opening/closing control with UHF-RFID Reader for main gate and installation of surveillance Cameras	0	6
3	Replacing Control Cable of CTs with standard size	7	0
4	Providing Additional yard lighting	1	1
5	Providing yard fencing for auxiliary transformer and replacing damaged portion of 110kV Yard Fencing	2	0
<b>2</b>	<b>110kV Adimaly S/S</b>		
1	Construction of two 110 kV feeder bays under Transgrid downstream work and Erection of one tapping tower under Transgrid downstream work	1	1
2	Changing existing 2 No. of Pnumatic Breakers with SF6 breaker	20	0
3	11 KV YARD METALING, CONSTRUCTION OF KERB WALL ETC	2	0
4	11 KV YARD FENCING ( NEW WORK )	4.8	0

<b>3</b>	<b>110kV Kuthunkal S/s</b>		
1	Providing new 200Ah VRLA battery and 30A charging unit.at 110kV Substation Kuthunkal	5	0
<b>4</b>	<b>110kV Muttom Sub Station</b>		
1	Providing new 11kV feeder outlet at 110 KV Substation, Muttom in favour of M/s Kinfra Spices Park, Thudanganad.	19	1
2	Providing new 11kV feeder outlet at 110 KV Substation, Muttom in favour of M/s Wooden MDF Panel Pvt.Ltd,Elamdesam P.O,Thodupuzha.	18	1
3	Provision for T&P, Fire extinguishers and special tools	0.25	0.5
<b>5</b>	<b>110kV Substation, Perumbavoor</b>		
1	Renovation of 110 kV Sub Station, Perumbavoor.	110	450
2	Provision of T&P,Firefighting and safety gadgets	0	0.2
3	Provision for furniture	0	0.1
<b>6</b>	<b>110kV Substation, Muvattupuzha</b>		
1	Providing New Yard fencing infront of controlroom 110KV SS Muvattupuzha	5.2	0
2	Deposit work – M/s. Metrolla Steels Pvt Ltd. – SOP to the extent of 5MVA- 110KV SS Muvattupuzha	170	1
3	Provision for T&P, Fire extinguishers and special tools	3	3
4	Renovation of 110KV Isolators	16	11
5	Reconstruction of collapsed compound wall	7	0
6	Reconstruction of compound wall on north side	5	0
7	Reconstruction of old compound wall	0	15
8	Supply of Power to the extent of 1.55MVA to M/s Kunnathan Board Pvt Ltd & M/s Kunnathan Panel Industries under Electrical Section Velloorkunnam.	13.5	3
9	Construction of 110kV feeder bay for shifting 110kV NRMV feeder	0	70
10	Renewal of Earthwire at Switchyard	0	10
<b>7</b>	<b>110 kV Substation, Myloor</b>		
1	110kV s/s Myloor-Installation of 110kV CVT on 110kV feeders	1.5	0
2	11kV Yard Fencing and Metalling	10	0
3	Installation of remote opening/closing control with UHF_RFID Reader for Main Gate and installation of Survielance Cameras	5	0
4	Provision for T&P, Fire extinguishers and special tools	1	1
<b>8</b>	<b>110 KV Substation Rayonpuram</b>		
1	Interlinking of 33kV DC line between Rayonpuram and Perumbavoor Substations	19	0
2	Replacement of LA, CT, PT , CB etc as per PET Reports	3.5	1
3	Construction of Store building	2.61	0
4	Construction of curb wall and metalling of 11 kV Yard	2	0
5	Repair of Old guest house Building	1	1
6	Provision of T&P,Firefighting and safety gadgets	0.5	1
7	Provision for furniture	0.1	0.1
<b>9</b>	<b>110kV Substation Malayattoor</b>		
1	Provision of T&P,Firefighting and safety gadgets	0.5	0.5
2	Provision for furniture	0	0.5
3	110 kV Yard Remetalling	15	0
4	Replacement of LA, CT, PT , CB etc as per PET Reports	5	1
5	Control room and Yard Equipment Painting	3.5	0
6	Replacement of old LT panel	2	0
7	Providing earthmat	5	0
<b>10</b>	<b>110kV Substation, Piravom</b>		
1	110kV s/s Piravom-Bifurcation of 11kV feeder outlets	11	0
2	Renovation of 110KV Isolator	2.3	0

3	Provision for T&P, Fire extinguishers and special tools like bush cutter	1	1
<b>11</b>	<b>Line Maintenance Section, Muvattupuzha</b>		
1	Renovation work of 110kV Kalamassery Muvattupuzha Feeders	2	0
2	Deposit work- M/s RBDCKL - Construction of new Seaport-Airport Road- Replacement of Tower of 110kV KLMV DC feeder- LMS Muvattupuzha	21.3	0
3	Fabricating and fitting insulator cross arm at loc. 168 of 1NRMV feeder under Line Maintenance Section. Muvattupuzha for maintaining statutory clearance	3.5	0
4	Purchase of 70KN Composite polymer insulator Suspension Type	2	1
<b>12</b>	<b>110 kV Sub Station, Marady</b>		
1	Installation of remote opening/closing control with UHF_RFID Reader for Main Gate and installation of Surveillance Cameras	4.7	0
2	Extension of existing Vehicle shed	1.2	0
3	Re-painting of 110/11 kV Transformer No.2	0.7	0
4	Renewal and Re-painting of station fencing and yard fencing	5	0
5	11kV Yard Metalling	1.5	0
6	Provision for T&P, Fire extinguishers and special tools	1	1
<b>13</b>	<b>Transmission Sub Division, Thodupuzha</b>		
1	Construction of New Substation at Thodupuzha	1	5
<b>14</b>	<b>Transmission Sub Division, Peerumedu</b>		
1	Renovation of septic tank in staff quarters at KSEB staff colony, Peerumedu	1.25	0
<b>15</b>	<b>Transmission Sub Division, Nedumkandam</b>		
1	Power evacuation from Chinnar HEP	1	9
<b>16</b>	<b>T C Section, Murickasserry</b>		
1	Construction of 110 kV Sub Station, Murickasserry along with 5.5 km long Konnathady – Murickasserry 110 kV DC line	500	10
<b>17</b>	<b>Line Maintenance Section, Vazhathope</b>		
1	Upgradation of Moolamattom -Kuyilimala portion of 66kV Sengulam - Moolamattom feeder to 110kV standard by replacing the 66kV towers to 110kV towers- Reconductoring of Cheri-Kuyilama portion	0	10
<b>18</b>	<b>TC Kothamangalam</b>		
1	Construction of 110kV Substation at Keezhillam	1	1
2	Upgradation of 66kV Substation Odakkali-Capacity enhancement from 10 MVA to 20MVA by Upgrading Kothamangalam-Aluva 66KV double circuit feeder to 110kV upto Odakkali	10	20
3	Upgradation of 66 kV Sengulam-Pallivasal DC feeder to 110 kV	1	50
<b>19</b>	<b>TC Section, Peermade</b>		
	<b>TOTAL of 110 kV Substations and Lines</b>	<b>1059.91</b>	<b>688.9</b>
<b>C</b>	<b>66 KV SUBSTATIONS AND LINES</b>		
<b>1</b>	<b>66kV Thodupuzha S/s</b>		
1	Renovation of control room	1	14
2	Installation of remote opening/closing control with UHF-RFID Reader for main gate and installation of surveillance Cameras	2	0
3	Providing Additional yard lighting,	1	0
4	Providing Additional Earthing	10	0
5	Provision for T&P, Fire extinguishers and special tools	0.25	0.25
<b>2</b>	<b>66kV Kattappana S/s</b>		
1	Upgradation of 66kV s/s Kattappana to 110kV standard	5	200
<b>3</b>	<b>66kV Nedumkandam S/s</b>		
1	Compound wall and barbed wire fencing at 66kV SS Nedumkandam	30	10
2	11 kV Yard & Auxilliary transformer yard mettaling, providing interlock tiles at store	1	0
3	Providing 33kV outgoing bay at 66kV Substation, Nedumkandam for proposed 33kV Substation, Udumbanchola	0	1
4	Up-gradation of 66kV Nedumkandam Substation to 110kV	20	300

5	11kV Feeder from 66kV Substation, Nedumkandam to Thookkupalam section	5	0
6	New 11 kV feeder outlet to Erattayar section	5	0
7	Enhancing 8 MVA transformer to 10 MVA	7.5	0
8	Construction of Conference hall attached to Transmission Division office above control room building	28.5	0
<b>4</b>	<b>66kV S/s Vandiperiyar</b>		
1	Purchase of Stelmec make 11kV VCB trucks for Vandiperiyar Substation	4.17	0
2	providing additional 11 kv outlet	5	0
3	Adding 2nd 16MVA66/33kV Trfr at 66kV S/s Vandiperiyar	0	10
<b>5</b>	<b>66kV S/s Peerumedu</b>		
1	Construction of 110kV yard along with bay extension and construction of new control room		
2	33 kV Bay for power evacuation from Ladrum SHEP	0	1
3	Construction of compound wall	2	0
4	Replacement of MOCBs with SF6 Breaker	15	0
5	Renovation of Drinking water system for Substation, IB & Colony at Peermade by replacing old pipes and renovation of existing well, replacing of pump etc.	5	0
6	Providing independent control for 66kV feeders at Peermade Substation	15	0
7	Construction of Rain water harvesting plant at 66kV Substation, Peermade	1.5	0
8	Renovation of store building at 66kV substation, Peermade	6	0
<b>6</b>	<b>66kV S/s Vazhathope</b>		
1	Upgradation of 66kV SS Vazhathoppe to 110kV	1	100
<b>7</b>	<b>66kV S/s Kulamavu</b>		
1	Provision for T&P, Fire extinguishers and special tools	0.15	0.15
<b>8</b>	<b>Line Maintenance Section Vazhathope</b>		
1	Replacing Porcelaine DISC insulators with Polymer insulatirs in 66kV Vazhathope- Nedumkandam & 66kV Nedumkandam Kattappana feeder from Nirmalacity to Nedumkandam	80	20
<b>9</b>	<b>66kV Substation, Karimanal</b>		
1	Provision of T&P and fire fighting	1	1.5
2	Renovation of equipment and substation including control room	150	50
3	Provision for furniture	2.5	0
<b>10</b>	<b>66 kV Sub Station, Odakkali</b>		
1	Provision of T&P, Firefighting and safety gadgets	1	0.5
<b>11</b>	<b>Line Maintenance Section Kothamangalam</b>		
1	Renovation of towers by painting for Pallivasal Karimanal 2 66kV feeder from loc PUK 100 to 196	2	0
2	Provision of T&P , fire fighting and safety gadgets	6	1
3	Dismantling copper conductor from Valara to Kozhippilly portion of old 66kV Pallivasal - Kothamangalam feeder	19.27	0
<b>12</b>	<b>T C Section, Kothamangalam</b>		
1	Construction of 66kV line from Western Kallar to Kambi line	1	1
2	Upgradation of balance portion of Idamalayar – Bhoothathankettu portion of 66kV Idamalayar Kothamangalam feeder to 110kV DC for BHEP evacuation	150	30
3	Pampla SHEP – 7 kms of 11 kV UG cable	1	1
	<b>Total 66kV Substations &amp; Lines</b>	<b>584.84</b>	<b>741.4</b>
<b>D</b>	<b>33 KV SUBSTATION AND LINES</b>		
<b>1</b>	<b>Vagamon S/s</b>		
1	Providing bore well	2	0
2	Providing Battery bank at 33kV S/S Vagamon with 110V, 100AH VRLA battery	2	0
3	Extention of control room for Providing 11kV VCB indoor panels	10	40
4	Providing 33 kV indoor panel	0	5

5	Providing 11kV VCB indoor panels	0	5
<b>2</b>	<b>Vannappuram S/S</b>		
1	Rearranging control room by constructing new bathroom	3.5	0
<b>3</b>	<b>33kV Senapathy S/s</b>		
<b>4</b>	<b>33 kV Sub Station, Kumily</b>		
1	Construction of compound wall and barbed wire fencing	0	1
3	PROVIDING 5MVA TRANSFORMER AT 33 KV SUBSTATION KUMILY	50	0
<b>5</b>	<b>33 kV Sub Station, Vandanmedu</b>		
2	Providing drinking water facility at 33kV SS Vandanmedu	1	0
<b>6</b>	<b>T C Section, Marayoor</b>		
1	Power evacuation from Keerithode SHEP	0	1
2	Indoor Panels Pallivasal		
<b>7</b>	<b>33 kV Substation, Kuruppampady</b>		
1	Provision of T&P, Firefighting and safety gadgets	0.1	0.1
2	Replacement of 33kV breaker	2.75	0
<b>8</b>	<b>33kV Substation, Koovapady</b>		
2	Digging of open well for alternate water source	2	0
4	Provision of T&P, Firefighting and safety gadgets	0	0.1
<b>9</b>	<b>33kV Substation, Mazhuvannoor</b>		
1	Yard structure painting	5	2
<b>10</b>	<b>33kV Substation, Vengola</b>		
1	Capacity enhancement of 33kV Substation Vengola by providing a third 5MVA 33/11kV transformer instead of earlier sanctioned scheme Replacing 2x5MVA transformer with 2x8MVA transformer	20	0
2	Provision of T&P, Firefighting and safety gadgets	0	0.1
<b>11</b>	<b>33kV Substation, Kallorkkadu</b>		
1	Replacing 2x5MVA transformer with 2x8MVA transformer, providing 11 kV indoor panels, control room extension, and 2 Nos. of 11 kV feeder outlet- 33KV SS Kallorkkad	13	0
2	Providing Additional Earth mat and yard Metalling	5	0
3	11kV Yard fencing and metalling	5	0
4	Fabrication & Erection of steel Ladder with hand rail for access to roof top solar plant	3	0
5	Replacing existing 11kv OH line with 3*300 sqmm XLPE UG Cable at 33kV SS Kallorkkadu	7	0
<b>12</b>	<b>33kV Substation Kalady</b>		
1	Digging of bore well for alternate water source	0.5	0.5
2	Providing dedicated feeder to M/s.Keerthy Agro Mills Pvt Ltd, Mattoor under Electrical Section Kalady	4.1	0
3	Upgradation to 110 kV Substation Kalady by LILO in Kalamassery-Carbarandum line	1	5
4	Remetalling of yard at 33kV Substation Kalady	6	0
<b>13</b>	<b>33kV Substation, Upputhara</b>		
1	Control room extension for providing indoor panel	10	70
2	Providing 33 kV indoor panel	0	5
3	Providing 11kV VCB indoor panels	0	5
	<b>TOTAL of 33 kV Substations and lines</b>	<b>152.95</b>	<b>139.8</b>
<b>E</b>	<b>Other Essential works</b>		
<b>1</b>	<b>Line Maintenance Section Moolamatom.</b>		
1	Provision for T&P and special tools	0.5	2
<b>2</b>	<b>Line Maintenance Section Muvattupuzha</b>		
1	Provision for T&P and special tools	1	2
<b>3</b>	<b>Line Maintenance Section Vazhathoppe</b>		
1	Provision for T&P and special tools	1	1



2	Furniture and office equipments	0.5	0.5
<b>4</b>	<b>Transmission Sub Division Thodupuzha</b>		
1	Furniture and office equipments	1	1
2	Provision for Special equipments, T&P items	1	1
<b>5</b>	<b>Transmission Sub Division Muvattupuzha</b>		
1	Purchase of office equipments, Fire fighting equipments	1	1
2	T&P, Furniture and fixtures	1	1
3	Safety Gadgets	2	2
4	Procuring Thermal Imager	0	5
<b>6</b>	<b>Transmission Division Office Thodupuzha</b>		
1	Purchase of office equipments, Fire fighting equipments	0.5	0.5
2	T&P, Furniture and fixtures	1	1
3	Safety Gadgets	2	2
<b>7</b>	<b>Transmission Division, Kothamangalam</b>		
1	Provision for furniture	0.5	0.5
2	Office Equipments	0.5	0.5
<b>8</b>	<b>Transmission Sub Division, Perumbavoor</b>		
1	Provision for PC, Laser Printer, UPS etc with furniture.	0.5	0.5
2	Purchase of Tools and Plants and furniture	0	0.5
3	Provision for Office Equipments	0	0.5
<b>9</b>	<b>Transmission Sub Division, Kothamangalam</b>		
1	Purchase of T&P	0.5	1
2	Provision for PC, Laser Printer, UPS etc.	0	0.5
3	Purchase of Furniture	0	0.5
<b>10</b>	<b>Transmission Division, Nedumkandam</b>		
1	Provision for furniture, T&P and office equipments	3	0
2	Purchase of office equipments, Fire fighting equipments	2	2
3	Purchasing of Books & Periodicals & Printing & Stationeries	0.5	1
<b>11</b>	<b>Transmission Sub Division, Peerumedu</b>	2	2
1	Investigation of new lines	2	2
2	Provision for PC, Laser Printer, UPS etc with furniture.	2	2
3	Procurement of SF6 gas	2	2
4	Procurement of Earth Megger	2	0
<b>12</b>	<b>Transmission Sub Division, Chithirapuram</b>		
1	Investigation of new lines	0	2
2	Provision for PC, Laser Printer, UPS etc with furniture.	0	2
3	Purchase of Tools and Plants	0.5	2
4	Renovation of Transmission Subdivision Office Chithirapuram	6	0
<b>5</b>	<b>Transmission Sub Division, Nedumkandam</b>		
1	Investigation of new lines	0	2
2	Provision for PC, Laser Printer, UPS etc with furniture.	0	2
3	Purchase of Tools and Plants,	0	2
<b>14</b>	<b>Transmission Circle, Thodupuzha</b>		
1	Provision for Office Automation	0	0
2	Purchase of Tools and Plants	1	1
3	Purchase of office Equipments, Furniture etc.	1	1
4	Provision for Civil works	5	5
5	Provision for online ups and batteries	1	1
	<b>TOTAL for Other Essential Works</b>	<b>44.5</b>	<b>55.5</b>

<b>F</b>	<b>RDSS Works</b>		
<b>1</b>	11kV Feeder outlet at 220kV Substation Kothamangalam	1	5
<b>2</b>	11kV Feeder outlet at 110kV Substation Perumbavoor	1	5
<b>4</b>	<b>110kV Substation Malayattoor</b>		
1	Augmentation of 110 kV Substation Malayattoor from 10 MVA to 20 MVA	1	200
2	Indoor arrangements of 33kV Switch yard after necessary modification and extension of control room building at 110kV Substation Malayattoor	1	5
3	11kV Feeder outlet 110kV Substation Malayattoor	1	5
<b>5</b>	Capacity Enhancement at 110kV substation Piravom by replacement of 2 Nos of 10MVA, 110/11 kV Transformers with 20MVA, 110/11 kV Transformer.	1	10
<b>6</b>	66kV Substation Thodupuzha - Upgradation of 10 MVA, 66/11kV No I & No II Transformers into 16 MVA, 66/11kV for capacity addition	1	10
<b>7</b>	11kV Feeder outlet at 66kV Substation, Nedumkandam	1	1
<b>8</b>	11kV Feeder outlet 66kV Substation Odakkali	1	1
<b>9</b>	<b>33kV Substation Vannappuram</b>		
1	Interlinking of 33KV Substation Kallorkkad to 33KV Substation Vannappuram by drawing 23km 33KV SC line using 120sqmm 33kV Covered conductor	1	1
2	Installation of 33kv indoor panel with control room Extension and providing 3 Nos 11kv feeder outlets at 33kV substation Vannappuram	1	1
<b>10</b>	<b>33kV Substation, Koovapady</b>		
1	Indoor panel arrangements of 33kV yard with new elevated control room at 33kV Substation Koovappady	1	1
2	11kV Feeder outlet 33kV Substation Koovappady	1	1
<b>11</b>	Installation of 33kv indoor panel at 33kV substation Mazhuvannoor	1	1
<b>12</b>	<b>33kV Substation, Vengola</b>		
1	11kV Feeder outlet 33kV Substation vengola	1	1
2	Replacing 110V 100AH Battery	1	1
<b>14</b>	<b>33kV Substation, Kallorkkadu</b>		
1	Reconductoring the existing 14.5 km OH line from Muvattupuzha Substation to 33 kV S/s Kallorkkadu using 120sqmm 33kV Covered conductor	6	20
2	Installation of 33kv indoor panel at 33kV substation Kaloorkkad	1	10
<b>15</b>	<b>33kV Substation Kalady</b>		
1	11kV Feeder outlet at 33kV Substation Kalady	1	1
2	Construction of new control room with 33kV and 11kV indoor panels	1	1
<b>16</b>	Extention of control room & Providing 11kV VCB indoor panels at 33kV SS Upputhara	1	1
<b>17</b>	<b>TC Section, Peermade</b>		
1	Construction of 21km 33kV Single Circuit UG cable from Nedumkandam Substation to Vandanmedu to replace OHL feeder	0	1
2	33kV S/s Udumbanchola and 14km 33kV line from Kuthunkal to Udumpanchola	0	1
3	Interconnection between 33kV Substation, Vandanmedu & 33kV Substation, Kumily	0	1
4	Interconnection between proposed 33kV Bay of 66kV Substation, Kattappana & 33kV Substation, Upputhara	0	1
5	Providing alternate 33kV Incoming Bay at 33kV Substation, Kumily from Vandanmedu	0	1
6	Providing 33kV Incoming Bay at 33kV Substation, Vandanmedu	0	1
<b>18</b>	<b>TC Section Kothamangalam</b>		
1	Construction of 33kV Substation Vengoor	0	1
2	Reconductoring the existing OH line from Perumbavoor Substation to 33 kV S/s Kuruppampady using 120sqmm 33kV Covered conductor	6	0
4	33kV Interlinking between 33 kV Substation Kuruppampady to 33 kV Substation Vengoor using 3x300 mm <sup>2</sup> XLPE Cable	0	1

5	33kV Interlinking between 33kV Substation Koovappady and 33kV Substation Vengoor using 3x300 mm2 XLPE Cable	0	1
<b>19</b>	<b>TC Section Murickassery</b>		
1	33/11kV Container Substation, Anakkara	0	1
	<b>RDSS Works Total</b>	<b>32</b>	<b>292</b>
<b>G</b>	<b>PSDF works</b>		
<b>1</b>	<b>110kV Substation Muvattupuzha</b>		
1	Capacity enhancement by replacement of 2 x 12.5 MVA, 110/11kV power transformers with 2 x 20 MVA, 110/11kV power transformers with 11kV feeder panel (2000A) replacement at 110kV substation, Muvattupuzha	1	5
<b>2</b>	<b>110kV Muttom Sub Station</b>		
1	Renovation of 11 KV Feeders with RMU at 110 kV Substation MUTTOM	1	5
<b>3</b>	<b>66kV Substation Thodupuzha</b>		
1	Modernisation of 66kV Substation Thodupuzha - Providing 66kV feeder control for 66kV Moolamattom- Thodupuzha & Malankara - Thodupuzha at 66kV Substation Thodupuzha - 2 Nos	1	5
2	Modernisation of 66kV Substation by Providing LBS for all of 11kV outgoing feeders at 66kV ubstation Thodupuzha including construction of cable trench-12 Nos	1	5
3	Modernisation of 66kV Substation by Providing LBS for all of 11kV outgoing feeders at 66kV substation Thodupuzha including construction of cable trench-12 Nos	1	10
<b>4</b>	<b>33kV Mazhavannoor Sub Station</b>		
1	Interlinking of 110 kKV Substation Muvattupuzha to 33KV Substation Mazhuvanoor using 3x300 mm2 XLPE Cable and installation of 33 kV indoor panel at Mazhuvanoor	1	5
<b>5</b>	<b>110kV Udumbannoor Sub Station</b>		
1	Interlinking of 110 kV Substation Udumbanoor to 33 kV Substation, Vannapuram using 3x300sqmm XLPE Cable and installation of 33 kV indoor panel at Vannapuram	1	5
<b>6</b>	<b>66 kV substation, Vandiperiyar</b>		
1	Providing a second 33 kV connectivity between 66 kV substation, Vandiperiyar and 33 kV substation, Kumily. Providing a second 33 kV feeder bay at 33 kV substation, Kumily.	1	10
<b>7</b>	Interconnection between 33kV Substation, Vandanmedu & 33kV Substation, Kumily using CC and Providing alternate 33kV Incoming Bay at 33kV Substation, Kumily from Vandanmedu including Providing 33kV Incoming Bay at 33kV Substation, Vandanmedu	1	100
<b>8</b>	Construction of 21 km 33 kV SC UG cable from Nedumkandom substation to Vandanmedu	1	100
<b>9</b>	Capacity Enhancement at Vandiperiyar substation by installing 110/66/33 kV 16 mVA multivoltage transformer	0	5

10	Construction of new substation at peermade in 110 kV standard	0	50
11	Modernisation of 33kV substation Uppuuthara by replacing outdoor 33 kV & 11kv Yard equipments with indoor 33 kv & 11 kV indoor vcb Panels by control room extension	0	5
12	Modernisation of 33kV substation Vagamon by replacing outdoor 33 kV & 11kv Yard equipments with indoor 33 kv & 11 kV indoor vcb Panels by control room extension	0	5
13	Replacement of old 11kV BHEL panels at 110kV S/s Rayonpuram	1	35
14	Augmentation of 110 kV Substation Malayattoor from 10 MVA to 20 MVA	1	200
15	<b>TC Section Kothamangalam</b>		
1	Interlinking of 33KV Substation Kurupumbady to 33KV Substation Koovappady using 3x300 mm2 XLPE Cable and installation of 33kV indoor panel at Kuruppamapdy	0	1
2	Interlinking of 110 KV Substation Perumbavoor to 33KV Substation Vengola using 3x300 mm2 XLPE Cable and installation of 33 kV indoor panel at vengola	0	1
3	Reconductoring the existing OH line from 110 kV Substation , Perumbavoor to 33 kV Substation, Kuruppumbady with 125 sq mm CC and replacement of PSC pole with A pole in the existing line	0	1
	<b>PSDF Works Total</b>	<b>12</b>	<b>553</b>
	<b>ABSTRACT</b>		
<b>A</b>	<b>220kV Lines and Substations</b>	<b>444.75</b>	<b>220.5</b>
<b>B</b>	<b>110kV Lines and Substations</b>	<b>1059.91</b>	<b>688.9</b>
<b>C</b>	<b>66kV Lines and Substations</b>	<b>584.84</b>	<b>741.4</b>
<b>D</b>	<b>33kV Lines and Substations</b>	<b>152.95</b>	<b>139.8</b>
<b>E</b>	<b>Other Essential works</b>	<b>44.5</b>	<b>55.5</b>
<b>F</b>	<b>RDSS Total</b>	<b>32</b>	<b>292</b>
	<b>GRAND TOTAL</b>	<b>2319</b>	<b>2138</b>

VII	TRANSMISSION CIRCLE, KALAMASSERY		
Sl. No.	Name of Work	RE 2023-24	BE 2024-25
<b>A</b>	<b>220kV Substations &amp; 220kV lines</b>		
<b>1</b>	<b>220kV Substation, Kalamassery</b>		
1	Replacement of 220/110/66 kV LA/CT/CB/PT/CVT	15	5
2	Procurement of safety equipments	2	1
3	Procurement of Hydraulic /Special type ladder for safe and easy access to the vast equipment and feeders bays	1	10
4	Procurement of various T&P	0.5	1
5	Neutralizing the PCB content of 120 MVA scrap transformer banks	40	0
6	Implementation of SAS : Automation of remaining 110kV feeders	0.1	1
7	Implementation of SAS : Automation of 220kV feeders/ transformer bays	0.1	1
8	Procurement of essential spares / Counters for LA etc	2	2
9	Painting of yard equipments and structures	0	5
10	Procurement of Battery Set	0	1
11	Providing Bus PT for zone 1A and 2A of 110kV yard at 220kV substation, Kalamassery	34	0
12	Replacement /renovation of bus isolator structure including painting	1	10
13	Improving Yard Lighting	5	0.5
14	Renovation of fencing	3	3
15	Providing redundant time synchronization in Process Bus of existing Digital Substation (SAS) at 220kV Substation Kalamassery	5	0
16	Construction of Store and Work shop at 220kV Substation Kalamassery	0	10
17	Overhauling and oil changing of 200MVA No:1 B-phase transformer at 220kV SS Kalamassery	0	25
18	Replacing of damaged covering slabs for cable trenches with repairing of trenches at 220kV SS Kalamassery	0	3
19	Replacing 60A Battery Charger No.II with 100A Battery Charger	4	0
20	Providing surveillance system/CC TV	0	1
21	Replacement of existing very old 63 MVA Transformers with new 63MVA	0	5
<b>2</b>	<b>220kV Substation, Brahmapuram</b>		
1	Procurement of fire & safety equipment	2	2
2	Procurement of T&P like voltmeter Earth Megger, BDV kit, Ladder, crimping tool, furniture etc	2	3
3	Replacing/Repairing of equipments like CT, PT, LA, Power Transformers etc. as per PET/Relay/Technical audit report for 220kV switchyard	5	10
4	Overhauling of 4 Nos. 53.33 MVA Transformers	10	0
5	Modification of operating mechanism of all 220kV Isolators in connection with Substation automation	16	0
6	Procurement of camera for remote functioning of 220kV Brahmapuram S/s	1	9
7	Repairing of 220kV and other Circuit Breakers by procuring spare parts	1	1
8	220kV Substation, Brahmapuram-Supply, testing, commissioning of 220 kV busbar protection system & Erection of C& R panel, for SAS integration	55	1
9	220kV substation Brahmapuram- Renewal of 220kV substation Brahmapuram	0	1
10	Painting of 220 kV Yard Fencing	5	5
11	11 kV VCB Truck 2 nos. each for incomer & Outgoing	0	5
12	Replacing damaged /old /deteriated control cables in various sizes at 220 kV Switchyard	12	0
13	Replacing 220 KV breakers	10	20

14	Replacing old oil/winding temperature guages with new SAS compactable guages for 53.33 MVA Transformer	10	0
15	Painting of 53.33 MVA transformer	2	1
16	Replacing damaged covering slabs of cable trench at 220kV Substation switchyard Brahmapuram	0	5
17	Supply and Installation of 110V 400AH Battery and 110V 60A Battery charger for 220kV substation, Brahmapuram	0	30
18	Installation of 220/110 kV 200MVA Transformer at Brahmapuram	0	50
19	SOP to the extent of 3000KVA at 11KV to M/s KINESCO at KINFRA PetroChemical Park Ambalamugal under Deposit work scheme	0	1
20	SOP to Data Centre inside at 33kV level Smart city from 220kV SS Bpm	0	1
21	Providing hydrant fire fighting system	10	14
22	Providing smoke detecting system	6	0
<b>3</b>	<b>220kV Substation, Ambalamugal</b>		
1	Replacing/Repairing of equipments like CT, PT, LA, Power Transformers etc. as per PET /Relay/ Technical audit report	7.5	7.5
2	Replacing existing Battery bank I & II at 220kV Substation, Ambalamugal	30	30
3	Leak rectification and waterproofing of 220 kV Control room building at 220 kV Substation, Ambalamugal	5	0.5
4	Replacing aged and damaged Airconditioning system of 220 kV Control room at 220 kV Substation, Ambalamugal	5	2
<b>4</b>	<b>220kV Substation Aluva</b>		
1	Providing new security cabin	0	4
2	Purchase of T&P and Office equipments/Furniture	2	2
3	Construction of vehicle shed	0	4
4	Renovation and rewiring of Quarters	10	10
6	Renovation of open well at colony	2	2
7	Paving Tiles at Flat	1	3
8	Renovation of Compound wall at colony	2	3
9	Transgrid Downstream works at Aluva	100	150
10	Providing new 11kV outlet from Aluva substation(NAD)	1	0.5
11	Renovation of compound wall and construction of drainage	1	5
12	Renovation of Cable trench road & open well	1	5
13	Renovation of Bituminous Roads in Substation compound.	5	2
14	Construction of gate and fencing at GIS compound	1	1
15	Overhauling of Transformer and OLTC	14	2
16	Replacing equipments as per PET Report.	5	4
17	Compound wall painting	1	1
18	Construction of common Toilet	1	3
19	Providing new 11 kV feeder outlet at West Section	16	0
20	Providing security cabin near GIS Gate	0	4
21	Tarring of road inside Flat compound	0	10
22	Repair of faulty 10 MVA Transformer	1	4
23	Providing dedicated feeder to Chowara Water Treatment Plant	2	20
24	Re-energisation of 110 kV ALWA I and II feeder	2	20
25	Construction of 110 kV bays at Aluva Substation for the Upgradation of existing 66 kV double circuit line from Aluva – Edayar-North Paravur	0	10
26	Purchase of wireless set( 4 Nos)	0	1
27	Purchase of BDV kit	0	3
28	Purchase of Safety equipments	1	1
29	Providing extra cooling fan with supporting structure for Transformers	5	0
30	Installation of 1x16 MVA, 110/33 kVTransformer and allied works	0	10
31	Enhancement of 1*12.5 MVA, 110/11 kV Transformer to 1*20 MVA	0	10
32	Construction of 33 kV feeder bays and bus rearrangement	0	20

33	Installation CC type RMU, SAS compactable at the beginning of existing 11 kV feeder line and for new feeder	0	10
34	Construction of 110 kV bays at Aluva Substation for the Upgradation of existing 66 kV double circuit line from Aluva – Karukutty-Chalakkudy	0	10
35	Construction new staff Quarters	0	10
<b>5</b>	<b>220 kV Substation, Kaloor</b>		
1	Replacement of EHT CTs,CB,PT, LAs,etc.	25	10
2	Renovation of IB.	1.5	1
3	Replacing of LA counter	0	0
4	Emergency mitigation plan for flood proofing of flood effected 110 KV SS,Kaloor/modification of substation by GIS	0.5	5
5	Renovation of damaged yard fencing of substation & providing PCC to eliminate overgrowth of hazardous vegetation	0	10
6	Renovation of staff quarters	1	21
7	Overhauling work of one number 25 MVA, 110/66kV Auto transformer (Andrew Yule make)	17	1
8	Procurement of fire Extinguishers and other essential safety items	0.5	0.5
9	Renovation of substation Kaloor : Mid term proposal for shifting of control panels and associated equipments to top floor of control room after strengthening the existing control room building.	80	1
10	Renovation of Compound wall and damaged barbed wire fencing of Kaloor Substation	0	8
11	Strengthening of 110kV single bus using Double Kundah conductor	12	0
12	Procurement of Numerical O/C & E/F (with SEF relays	5	0
13	Renovation of road from IB end to 220kV GIS	1	15
14	Essential work of providing yard concreting and mettalling in the area between BCU and 1KA EK2 Feeder bay	0	10
15	Procurement of vaccuum pump, replacement of instruments and other essential works for transformer 6000LPH oil filter	4	0
16	Procurement of thermal image scanner	5	0
17	Providing required amenities for the conference hall	15	1
18	Procurement of T & P	0.5	1
19	Procurement of wireless set	1	0
20	Providing bus bar protection for 110kV bus	0.5	0.5
21	Purchase of 11kV NCT at 220kV GIS Substation Kaloor	1	0
22	Installation of 11kV NCTs and 11kV CTs in the secondary side 20MVA Transformer No1, 2 and 3 and installation of 11kV SEF relays in the 11kV panels	2	0
23	Purchase of Annunciator at 220kV GIS Substation Kaloor	0.5	0
24	Overhauling work of 2nd 25 MVA, 110/66kV Auto transformer (Andrew Yule make)	25	1
25	Replacement of 110kV NCT of 25MVA,110/66kV Auto Transformer 1&2 and 20 MVA,110/11kV Transformer No 3	3.2	0
26	Supply and installation of water filter at 110kV Control Room and Subdivision office	1	0
27	Repairing of 33kV Circuit Breaker at 220kV GIS SS Kaloor	6.5	0
28	Installation of Differential protection (Main 2) Relay in 25MVA, 110/33 kV Transformer C& R Panels	5	0
29	Implementing LBB Protection protection for all 110kV feeders	3	0
30	Providing name board at 220kV GIS SS Kaloor	0.5	0
31	Supply and installation of Bus Isolator at 220kV Substation Kaloor	6	0
32	EV charging hub	10	1

<b>6</b>	<b>220 kV DEPOSIT WORKS</b>		
1	Replacing 220kV AMBR OH line passing through BPCL premise with UG cable in favor of M/s BPCL	10	0
2	Enhancement of contract demand of M/s BPCL -KR construction of one new bay and modifying the existing transformer bay st 220 kV substation Ambalamugal	70	0
3	Rereouting 2COKL feeder between loc. 29&30 in favour of KEPIP (under TD Klsy)	5	50
	<b>TOTAL of 220 kV SS and lines</b>	<b>799.4</b>	<b>765</b>
<b>B</b>	<b>110kV Substations and Lines</b>		
<b>1</b>	<b>Construction Section Kalamassery</b>		
1	Increasing ground clearance of 220kV feeders at Poojari Valavu and Vadavathur	1	1
2	Increasing statutory clearance of 1KLVT feeder	1	1
3	Take over and upgradation of 110kV SS GMCE	5	5
4	33kV SS Industrial Estate	0	1
<b>2</b>	<b>TC Section Kalamassery</b>		
1	Preliminary works for construction of new Substations and lines	1	1
2	Provision for Procurement of Safety equipments	0.5	0.5
3	Increasing ground clearance of various EHT feeders	1	1
4	Investigation and survey of new lines	1	1
5	Upgrading 66 kV KLNJ feeder to 110 kV between location 27 to Njarakkal	0	1
<b>3</b>	<b>Colony Maintenance Section, Kalamassery</b>		
1	Strengthening of compound wall of 220kV Substation Colony, Kalamassery	2	1
2	Renovation of Drainage system in the 220kV substation colony,Kalamassery	4	0
3	Procurement of T&P	0.5	0.5
4	Installing CCTV surveillance system	5	0
5	Renovation of compound wall of Quarters in 220kV Substation Colony	0	10
6	Reconstruction of compound wall near LD Circle at Transmission Colony at Kalamassery	4.27	0
7	Reconstruction of compound wall adjacent to the Rock well road at 220kV Substation Colony, Kalamassery	1.4	0
8	Construction of compound wall behind the IB Annex at 220kV Substation Colony, Kalamassery	4	0
9	Reconstruction of compound wall near Residential area at 220kV Substation colony, Kalamassery	5	0
10	Renovation of IB at Kalamassery	2	1
11	Renovation of quarters including roof sheet changing with Al sheet at 220kV Substation Colony, Kalamassery	10	10
12	Digital Total station survey	1	0
13	Providing new water tank as alternate water source	5	1
14	Re-Taring of Roads in the compound of 220 kV Substation Colony,Kalamassery	0	10
15	Reconstruction of broken down compound wall near Tower No:214 of 220kV ID KL Feeder	2.5	0
16	Supplying and erecting new septic Tank and soak pit and connected work infront of the transmission Circle, Kalamassery	0.5	0
17	Providing fixing a kitchen sink and connected work for Security cabin at 220kV Substation Colony, Kalamassery	0.25	0
18	Construction of compound wall at North - West boundary of KSEBL Land	0	20
<b>4</b>	<b>Substation Subdivision, Aluva</b>		
1	New Substation at Pukkattupady	0	1
2	Renovation of Subdivision Building	3	10



3	Renovation and Upgradation of Aluva- Kizhakkabalam feeder ( near Kizhakkabalam portion) of old Aluva- Kizhikkabalam 66kV DC line to 110kV DC line	0	10
4	Construction of new Chowara SS	0	1
<b>5</b>	<b>110 kV Substation, Edayar</b>		
1	Procurement of spares/T&P	1	1
2	Repair, painting of yard fencing and yard equipments	1	2
3	Replacement of C&R panels / relays of EHT feeders	0	1
4	Transgrid Downstream works at Edayar	1	10
5	Capacity addition with new 20MVA Trfrmr and new panel set and bay equipments	190	1
6	Providing rain guard in the entrance and exit of the control room	1	0
7	Providing new 11kV outlets 2 nos at 110kV S/s Edayar	30	10
8	Construction of road and cable trench in front of S/s	1	20
9	Paving tiles from control room to front gate	0	10
10	Purchase of Safety equipments	1	1
11	Replacing equipments asper PET Report.	1	1
12	Enhancement of 1*12.5 MVA, 110/11 kV Transformer to 1*20 MVA	1	10
13	Purchase of 5 kV Insulation resistance Tester for Edayar Substation	5	0
14	Differential Protection Scheme for 110 kV Kalamassery- Edayar feeders 1 & 2 at Edayar Substation.	1	10
15	Providing new dedicated 11kV feeder outlet from 110KV Substation, Edayar in favour of M/s Sud Chemie India Pvt Ltd, IDA , Edayar .	22	0
16	Spare 11 kV Incomer VCB Truck M/s CG Power make	0	12
17	Improving yard lighting	0	4
18	Overhauling of Transformer OLTC	0	3
<b>6</b>	<b>110kV Substation, Kizhakkambalam</b>		
1	Transgrid Downstream works - Providing 2 Nos. 110kV bays and line to Kizhakambalam	1	10
2	Providing new 2 Nos. 11kV outlets at 110kV S/s Kizhakkambalam	12	20
3	Repair and renovation of front and rear side of compound wall	7	0
4	Construction of Vehicle Shed	1	4
5	Repairing of cable trench and paving tiles	1	13
6	Painting of fencing	1	4
7	Replacing equipments asper PET Report.	1	1
8	Improving yard lighting	2	2
9	Providing extra cooling fan with supporting structure for 110/11 kV , 10 MVA Transformer No.III	2	0
10	Additional cable laying 1*500 Sq mm XLPE UG cable laying work for Transformer No.IV	3.65	0
11	Repair and renovation of compound wall near quarters and yard sides	0	20
12	Replacement of old Alstom make panel set with new 1250 A 11 kV 10 Panel set	0	20
13	Dismantling the existing truss work made of asbestos/GI sheets and redoing with aluminium sheet - control room	0	15
14	Dismantling the existing truss work made of asbestos/GI sheets and redoing with aluminium sheet - Store room	0	15
15	Construction of 11 kV cable trench in connection with 110 kV bay extension	0	20
16	Purchase of computer peripharals	1	1
17	Purchase of Furniture and Office equipments	1	1
18	Purchase of T & P	1	1
19	Repairing of quarters	0	5
20	Painting of control room, store room, security cabin and office buildings	0	10
21	Renovation and reconditoning of over head water tank and insatallation of new pump and water supply line to Quarters and Substation	0	5

22	Replacement of 110/11 kV 10 MVA Tranformer with 110/11kV 12.5MVA Transformer	0	10
23	Purchase of 5 kV Insulation resistance Tester	0	5
24	Overhauling of Transformer OLTC	0	5
<b>7</b>	<b>110 kV substation, Edathala</b>		
1	Providing 11kV feeder outlets	10	20
2	Dismantling the existing truss work made of asbestos sheets and redoing with aluminium sheet	1	14
3	Constructing an open well/Tube well at the S/s premises		
4	Replacing the existing DP structure with RMU (7 nos)	1	10
5	Paving Concrete Paver Blocks around the control room and from the gate to the Curb wall	1	20
6	Providing a Power cable Trench from control room to the gate	10	15
7	Extension of control room	25	10
8	Providing tiles for office room	1	4
9	Installation of 1*16 MVA, 110/33 kV Transformer and allied works	1	10
10	Construction of 110 kV feeder bays and bus rearrangement for 33 kV Transformer	1	10
11	Replacing old 1*500 sq mm 11 kV XLPE UG cable with new cable for the existing 110/11 kV 12.5 MVA Transformers (2 Nos)	1	20
12	Replacing/Repairing of equipments like CT, PT, LA, Power Transformers etc. as per PET report	2	2
13	Procurements of various T & P	1	1
14	Procurement of safety equipments	1	1
15	Upgradation of 12.5 MVA No.III Tr to 20 MVA Tr	0	10
16	Upgradation of old Alstom make panel set with new 2000 A 11 kV 10 Panel set	1	50
17	Purchase of 5 kV Insulation resistance Tester for Edathala Substation	0	5
18	Construction of communication room	4.5	0
19	Providing a one 11 kV dedicated feeder to M/s AVT Ltd	20	1
20	Providing one number 11 kV dedicated feeder to DIC	2	10
21	Installation of Incomer , Bus coupler, Bus riser I panels having 1250A capacity	5	0
22	Overhauling of Transformer OLTC	0	3
<b>8</b>	<b>110 kV Switchyard Brahmapuram</b>		
1	Yard lighting for 110 kV yard	1	0
2	Replacement of 110kV PTs as per PET report	0	1
3	Replacing/Repairing of equipments like CT, PT, LA, Power Transformers etc. as per PET /Relay/ Technical audit report	20	20
4	Replacement of 110 KV Breakers	10	30
5	Overhauling and & Oil replacement of 12.5MVA110/11kv Transformer No.2 at 220KV Substation,Brahmapuram.	16	16
<b>9</b>	<b>110 kV Substation, Kandanad</b>		
1	110 kV substation Kandanad-Enhancing Transformer capacity by replacing 1no.12.5MVA Transformer to 20MVA Transformer and allied works	100	1
2	Replacing/Repairing of equipments like CT, PT, LA, Power Transformers etc. as per PET /Relay/ Technical audit report	3	6
3	Installation of RMU by replacing existing yard AB's on 11 kV feeders ( 5 nos)	1	20
4	Painting of Control room building and compound wall	4	0
5	Maintanance of existing control room, and compound wall	0	5
6	Replacing the damaged concrete cover slabs and renewing damaged trench	0	2
7	Adding station capacity by installing new 110/11 kV 20 MVA transformer and associated eqpmnts	1	10
<b>10</b>	<b>110 kV Substation, Vytilla</b>		
1	Replacing/repairing equipments like CT, PT, LA etc. as per PET/Relay/Technical Audit report	1.5	0

2	Providing yard fencing including replacement of damaged slabs	1	14
3	Construction of new vehicle shed	0	1
4	Providing stage, furniture & other equipments for the conference hall in the new control room building	0	1
5	Remetalling of 110kv & 66kv yard	4	4
6	Replacing HV side R Phase bushing and painting of 110/66kV 63MVA Transformer at 110kV S/s Vyttila	0	8
7	Renewing 66kV bus at 110kV S/s Vyttila	4	0
8	Providing additional 11 kV feeder panel and RMU for SOP to M/s Thomsun Realtors	18	0
9	Construction of new 110 kV feeder bay at 110 kV Substation Vyttila and new feeder from 220 kV Substation, Kalamassery	0	1
10	Renovation of compound wall near EVCS at Vyttila	0	1
11	Providing CCTV at Vyttila Substation Compound	5	0
12	Providing 5 Nos additional 11 kV Feeder panel, RMU, laying 3 x 300 Sq.mm XLPE UG Cable replacing and relocating	0	10
13	Overhauling of 110/66 KV , 63 MVA TELK make Transformer	7	0
14	Painting Yard structures	0	12
15	Painting and renovation of Fencing of front and rear side	0	4
16	Capacity enhancement of 110/66kV 40 MVA with new 63 MVA Trfrmr and replacement of existing old 63 MVA with new 63MVA	0	10
17	Replacing old halogen/mercury vapour lamp with LED flood light and providing new floodlights	1	0
18	Replacing 3 nos old 11kV feeder LBS with RMU	0	10
19	Providing auxiliary switch box for isolators.	0	2
<b>11</b>	<b>110 kV Substation, Kadavanthra</b>		
1	Replacing/Repairingof equipments like CT, PT, LA etc. as per PET /Relay/ Technical audit report	0	1
2	Renovation of D-type Quarters	0	8
3	Replacing 11kV ABB Make VCB panels at 110kV S/s Kadavantra.	0	1
4	Paving inter locking tiles from gate to the control room, surrounding area and construction of vehicle shed near the office building at 110kV S/s Kadavanthra	3	6
5	Maintenance and painting of control room building.	0	4
6	Painting and Leak arresting of 10 MVA Transformer No III	3	0
7	Construction of Separate Ladies Toilet	5	0
8	Providing CCTV Camera at Substation Entrance	0	3
9	Painting of Yard Structure and Equipments	0	12
10	Replacing Damaged Cover Slabs of Cable Trench	0	2
<b>12</b>	<b>110 kV Substation, New Vyttila</b>		
1	Replacing/Repairing of equipments like CT, PT, LA, Power Transformers etc. as per PET /Relay/ Technical audit report	0	1
2	Enhancement of 12.5 MVA transformer at 110kV S/s New Vyttila to 20 MVA.	1	10
3	Renovation of compound wall fencing	0	1
4	Providing cover slab for existing 11 kV cable trench	0	0.5
<b>13</b>	<b>T C Subdivision Brahmapuram</b>		
1	Construction of 110kV S/s Paattupura and lines	0	1
2	Construction of 66kV S/s Ambalamughal and construction of control room	1	25
<b>14</b>	<b>110 kV Substation, Panangad</b>		
1	Replacing/Repairingof equipments like CT, PT, LA, Power Transformers etc. as per PET /Relay/ Technical audit report	0	1
2	Renovation of yard fencing	0	5
3	Extension of concrete road and construction of vehicle shed near the office building at 110kV S/s Panangad	0	5

4	Adding of 11kV panels, RMU and connected eqpmnts	0	5
5	Providing CCTV Camera at Substation Entrance	0	2
6	Providing numerical protection relays for 110kV feeders and differential protection for transformers	0	10
7	Providing 110V 30A battery charger	0	2
<b>15</b>	<b>110 kV Substation, Kurumassery</b>		
1	Replacement of equipments as per PET reports	2	1
2	Purchase of T & P	0.5	1
3	Purchase of safety equipments (for three substations)	0.5	1
4	Purchase of furniture and utensils	0.5	0.5
5	Painting of yard equipments	3	0
6	Construction of new control room to prevent flooding	5	50
7	Purchase of spares	2	0.5
8	Capacity enhancement by installing 5MVA 33/11kV transformer and panels	2	10
9	Standardization of LT Supply arrangement for availing distribution supply	0.5	0
<b>16</b>	<b>T C Cherai</b>		
1	110kV Cherai substation & 7.6 Km 110kV Mannam-Cherai DC line-compensation	50	20
2	Construction of 110kV Cherai-Njarakkal DC line	200	200
<b>17</b>	<b>110kV Substation Cherai</b>		
1	Replacement of equipments as per PET reports	1	3
2	Purchase of T & P	1	2
3	Purchase of safety equipments	0	1
4	Purchase of furniture	0	0.4
5	Purchase of spares	0.5	0.5
8	Purchase of 11kV VCB Truck and spares	3	8
9	Painting of corroded earthmat risers	1	0
<b>18</b>	<b>110 kV Substation, Ernakulam North</b>		
1	Procurement of relays, spares & accessories for 11 kV switchgear panels and C & R panels	0.5	1
2	Renovation of yard lighting	0	1
3	Replacement of EHT equipments CT,PT,LA etc	2	2
4	Procurement of Fire Extinguisher	1	0.5
5	Procurement of spares and Accessories for 11kV panel	1	0
6	Battery charger replacement	4	0
7	CCTV Installation	7	0
8	Shifting of Highcourt RMU	0	5
9	Replacement of old RMUs	0	10
10	Providing false ceiling in AE's Cabinet	1	0
11	Capacity enhancement by replacement of 2Nos of 12.5MVA, 110/11kV transformers to 20MVA 110/11kV Transformer	0	1
12	Enhancing the existing 100kVA Auxiliary Transformer to 160kVA at 110kV SS Ernakulam North	0	3
13	Overhauling of 12.5MVA, 110/11kV TELK Transformer including OLTC	2	3
14	Truss work on roof top for KFON	4	6
15	Painting of 66kV Yard	0	5
<b>19</b>	<b>110 kV Substation, Edappally</b>		
1	Procurement of relays, spares & accessories, vcb truck for 11 KV switchgear panels and C & R panels	3	3
2	Construction of vehicle shed	0	9
4	Procurement of spare VCB Truck (BHEL Make)2000A	0	10
5	Procurement of Fire Extinguishers	0	0
6	Yard lighting	3.5	0
7	Construction of office room and ladies toilet	8	10

8	Procurement of battery charger and DC DB with interlinking facility with both the control rooms	7	12
9	110kV Bus Strengthening( double conductor) with construction of column and providing section isolator	1	22
10	Procurement and installation of RMUs for 11kV feeder	0	5
11	Construction of 11kV cable trench in 11kV yard and laying of 11kV cables through it and giving connections to the newly installed RMU's	3	20
12	Replacing equipments as per PET report	0	6
13	Purchase of T&P equipments	0	1
14	Purchase of Safety equipments	0	2
15	Arresting roof leaking of Security Cabin	0	2
16	Providing 11kV panel set suitable for transformer of capacity for 20MVA(2000A)	0	30
17	Compound wall painting and renewing damaged barbed wire fencing	0	5
18	Purchase of 5KV Megger insulation tester	0	5
<b>20</b>	<b>110 kV Substation, Mattancherry</b>		
1	Enhancing 2 nos 66/11kV 10MVA transformer with 2nos 110/11kV 20 MVA transformers and bay extension work.	300	0
2	Procurement of T&P	1	1
3	Replacing EHT CT/CB/LA as per PET report	1	2
4	Procurement of safety equipments	1	1
5	Maintenance and painting of control room building.	3	0
6	Procurement of 5kV Digital Insulation Tester	2	0
7	Overhauling of 66kV CB Mechanism boxes	0	1
8	Renovation of main gate, compound wall painting	0	9
9	Roofing for DG set	1	0
10	66kV Yard column concrete muffing	0	1
11	Vehicle shed	0	8
12	Refurbishing 66kV ABB make CB Operang mechansm cubicle	2	0
13	Procurement of operator desk	1	0
14	Replacing 66/11 kV 10 MVA Bharath Bijilee Transformer with 66/11 kV 10 MVA TELK Transformer	2	0
15	Overhauling of 25 MVA no:1 and no:2 Transformer and oil filtration	2.5	2.5
16	Providing separate bathroom for ladies	0	3
<b>21</b>	<b>110 kV Substation, Willington Island</b>		
1	Procurement of T&P	0.5	0.5
2	Replacement of equipments in connection with PET report	1	1
3	Interlinking of 110kV Substation, W.Island with 110kV Substation, Mattancherry (Using UG Cable)	1	1
4	Procurement of spares for 11kV VCB panel	0.5	0.5
5	Procurement of safety equipments	0.5	0.5
6	Providing Check meter (TOD) at 110kV S/s CPT	1	1
7	Painting of control room and compound wall	5	0
8	Yard light standerdisation	2	0
9	Standerdisation of Aux. TFR structure	2	0
10	Providing LA counters at Thevara Cable linking yard	0.7	0
11	Replacing existing rusted barbed wire with concertina coil at 110 kV S/ S,W-Island	2	0
12	Providing separate bathroom for ladies	0	3
<b>22</b>	<b>110 kV Substation North Paravur</b>		
1	Procurement of Relays	1	1
2	Purchase of T&P	1	1
3	Purchase of 5KV Megger insulation tester	5	0
4	Purchase of safety equipments	1	2
5	Yard concreting , remetalling & providing small trenches &HDP pipes for laying cables in the yard	15	15

6	Providing essential furniture at control room	1	0
7	Painting of fencing ,yard equipments	1	1
8	Overhauling of Transformers 16MVA,110/33kV	10	20
9	Construction of 2 Nos 110kV feeder bays in connection with the down stream works of Transgrid	20	25
10	Purchase of BDV kit	0	2
11	Control room rewiring and painting	0	5
12	Reconstruction of compound wall at 110KV SS N.Paravoor	1.5	0
13	Purchase of 11kV VCB for 11kV Feeder (M/s Alind make)- Spare	0	5
14	Capacity enhancement by replacing 2Nos of 110/33kV 16MVA Transformer with 25MVA,110/33kV Transformer	0	1
15	Replacement of old 30A waves battery charger with new one	0	2
<b>23</b>	<b>110kV DEPOSIT WORKS</b>		
1	METRO Phase-2 works - Raising heights of 7 EHT feeders	200	200
2	Providing 110kV Supply to CUSAT- Conversion of 110kV SC to DC of 1KLVT feeder from Klsy to CUSAT and bay at Klsy SS	100	100
3	Rereouting loc 8 to 11 of 1BRFA 110kV feeder in favour of KSWMP	0	1
4	SOP to M/s MES (navy) at 110KV level from 110KV Substation W.island- Construction of 110KV feeder bay	5	0
5	CD Enhancement of 110 kV Traction feeder from Kadavantra	0	10
6	Raising the height of 1KLAR DC feeder in favour of NHA1 for construction of 6 line elevated corridor	10	10
	<b>TOTAL 110kV SS AND LINES</b>	<b>1675.3</b>	<b>1796.9</b>
<b>C</b>	<b>66 kV SUBSTATIONS AND LINES</b>		
<b>1</b>	<b>66 kV substation, Njarakkal</b>		
1	Procurement of T&P	1	1
2	Renovation of E type quarters	3.5	0
3	Procurement of safety equipments	0.5	0.5
4	Replacement of damaged fencing of 66kV yard	3.5	0
5	Upgradation of 66kV substation Njarakkal to 110kV Level	35	100
6	Procurement of numerical relays	1	1
7	Replacement of equipments as per PET Reports	2	2
8	Providing separate bathroom for ladies	0	3
<b>2</b>	<b>66 kV GIS substation, Marine Drive</b>		
1	SF6 gas Leak arresting from Busbar No. 2 chamber of 66KV GIS, inspection & replacement of components if required	2.5	0
2	Procurement of T&P	0.5	0.5
3	Procurement of spares for 11kV panels	0.5	0.5
4	Replacement of 1 no old 11kV RMU	4	0
5	Procurement of battery charger 15A	1.5	0
6	Replacng old relays with numerical relays	1.5	0.75
7	Roof top truss work of GIS Bulding for water leak prevention	15	0
8	Installation of CCTV	0	2.5
9	Procurement & Installation of cooling fans for transformer	0.5	0
10	Construction of path to EV charging station Gandhinagar	0	5
<b>3</b>	<b>66 kV GIS substation, Fort Kochi</b>		
1	SF6 Gas Overhauling of GIS and Maintenance of 66kV GIS Unit / SF6 gas purity checking.	3	0
2	Procurement of T&P	0.5	0.5
3	Procurement of safety equipments	0.5	0.5
4	Overhauling of 10MVA transformer II	0	3
5	Renovation of store building	2.53	0
6	Painting of transformer No: 1&2	2	0
7	Water proofing and leakage arresting, and tail works of Bathroom 1 & 2	0.5	0.5

8	Dismantling of DP structure, casting concrete cover slabs for cable trench, paved tile near RMU	3	0
9	Procurement of 2 Nos. GIS Bushings	6	6
10	Supply of Breaker pole assembly and installation	1.6	0
<b>4</b>	<b>66 kV substation, Mulavukadu</b>		
1	Yard metalling and concreting	5	10
2	Construction of new control room facilitating installation of indoor panels and renovation of substation compound wall along with rearrangement of gate and road	1	1
<b>5</b>	<b>66 kV substation, Panampilly Nagar</b>		
1	Replacing/Repairing of equipments like CT, PT, LA, Power Transformers etc. as per PET /Relay/ Technical audit report	0	1
2	Overhauling of 10MVA transformer no:1	3	0
3	OLTC overhauling of 10 MVA transformer 2	1	0
4	Providing an additional toilet at 66kV Substation, Panampillynagar	2	0
5	Replacement of old 100AH, Plante type Battery with new set at 66kV Substation, Panampillynagar	0	5
6	Painting of Yard Structures including 10MVA Transformer No.I at 66kV Substation, Panampillynagar	0	5
7	Painting of Compound Wall, Control Room, Annexe Building and Security Cabin at 66kV Substation, Panampillynagar	0	5
8	Providing a Bore Well at 66kV Substation, Panampillynagar	0	0.6
9	OLTC overhauling of 10MVA Transformer No.I & II	0	1
<b>6</b>	<b>66 kV substation, Perumanoor</b>		
1	Replacing equipments like CT, PT, LA etc. as Per PET/RELAY/Technical audit report	2	2
2	Replacing 66kV Bus conductors with ACSR Kundah	0	6
3	Procurement of T & P	1	1
4	Providing LED yard lights at the places of existing unserviceable yard lights	8	0
5	Compound wall painting, concreting near yard fencing and metal spreading	7	0
6	Control room false ceiling	2	0
7	Procurement / replacement of top plates of existing C2 column of old yard	3.5	0
8	Replacement of C & R panel of EHT feeder / Bus coupler	0	7
9	Prpcurement of Polymer type bus PT for replacing exiting PT.	1	15
10	Procurement and replacemnet of Battery charger (30A)	0	3
11	Procurement and replacement of existing 11kV Panel with 2000A ,11kV Panel	0	100
12	Providing separate bathroom for ladies	0	3
13	Repair and repainting of substation building	0	7
<b>7</b>	<b>66kV Substation , Puthencruz</b>		
1	Replacing /Repairing of equipments like CT, PT, LA, Power transformers etc. as per PET/RELAY/ Tech Audit report	4	5
2	Renovation of staff quarters	0	5
3	Painting and renovation of yard fencing	5	0
4	Replacing 2 Nos. 11kV panels set	10	50
5	Painting / renovation of compound wall	0	5
6	Replacement of B Phase LV side bushing rode of 10MVA Telk make transformer/ Overhauling of Transformer	0	10
7	Painting of Yard equipments	0	5
8	Replacement of damaged earth wire	0	2
9	Renovation of 11 kV Yard AB Switches / Installation of RMU by replacing existing yard AB Switches on 11 kV feeders ( 5 nos)	0	25
<b>8</b>	<b>66KV Substation,Kakkanad</b>		
1	Replacing/repairing of equipments like CT/PT/LA, Power transformers etc as per PET report	2	2

2	Erection of Two numbers 11 kV feeder panel two numbers RMU and laying 120 mtr UG cable at 66 kV Substation, Kakkanad	0	30
3	Erection of Three 3 nos RMU on existing feeder at 66 kV Substation, Kakkanad.	0	14
4	Renovation of control room roofing sheet by replacing damaged sheets.	0	4
5	Renovation existing well by providing well rings to prevent damages.	0	2
6	Providing LED yard lights at the places of existing unserviceable yard light	1	0
7	Cable trench for 11kV feeders near station store area.	0	2
8	Construction of new road by spreading available mixed yard metal behind control room for access to Aux.transformers and GCG	0	5
9	Renovation of store building	0	5
10	Painting of Yard equipments	0	4.5
<b>9</b>	<b>66KV Substation,Thrikkakara</b>		
1	Replacing/Repairing of equipments like CT, PT, LA, Power Transformers etc. as per PET /Relay/ Technical audit report	0	1
2	Painting and maintenance of control room and office room	2	0
3	Installing CCC type RMU & Laying 220 M, 3X300 sq mm UG cable for NPOL & BDPP feeders	0	13
4	Procurement of new VCB spare Truck Alstom make	5	0
5	Procurement and installation of 2 nos.of 72.5 kV,400A CST-HB bushing for 10 MVA, 66/11 kV Transformer bearing M.O no.120542-8at 66 kV s/s, Thrikkakara	11	0
6	Painting of 66 kV yard equipments	0	5
7	Purchase of spare protection relays for 66/11 KV transformers	0	5
8	Replacement of existing 11kV 10 panel set (2 Nos. ) with 2000 A panel set	0	50
<b>10</b>	<b>66KV GIS, Thripunithura</b>		
1	Erection of One no 11kV feeder panel , 1 no RMU and laying 50 mtr UG cable at 66KV GIS THRIPUNITHURA	0	27
2	Replacing/Repairingof equipments like CT, PT, LA, Power Transformers etc. as per PET /Relay/ Technical audit report	2	0
3	Maintenance of GIS & SCADA related works	2	3
4	Construction of compund wall in the remaining area at 66 kV GIS Thripunithura	0	20
<b>11</b>	<b>66kV DEPOSIT WORKS</b>		
1	66kV Vytila-Puthencruz feeder- IWAI	90	30
2	66kV Vytila-Puthencruz feeder-Sobha	10	0
3	Enhancing contract demand of M/s Carborandum Univeral Ltd - Reconductoring of 66kV Carborandum Tap Feeder	32	0
	<b>Total 66 kV SUBSTATIONS AND LINES</b>	<b>304.63</b>	<b>629.35</b>
<b>D</b>	<b>33kV SUBSTATIONS AND LINES</b>		
<b>1</b>	<b>33 kV GIS substation, Thammanam</b>		
1	procurement of fire extinguishers and other essential safety items.	0.1	0.2
2	Procurement of computer system and printer for enabling PSEM & TRAMS	1	0
3	Procurement of 15A Battery charger and 100AH VRLA Battery	1.4	0
4	Painting of container of 33kV Substation Thammanam	1.1	0
<b>2</b>	<b>33 kV substation, Alangad</b>		
1	Replacing of LA counter	0	0.5
2	Replacement of equipments as per PET report	1	1
3	Replacement of relays	0	0.5
4	Providing essential furniture at control room	0	0
5	Purchase of spares	0.5	0.5
6	Painting of yard structures	0	0.5
7	Providing water connection with drinking water facility	0	0.5
8	Replacing of 5MVA 33/11kV Transformer by 8MVA transformer	2	2
9	Paving tiles in the road side and back side of control room	0	3
10	Procurement of spare 11kV outgoing feeder VCB truck	0	5
11	Leak proofing and painting of old portion of control room	0	5



<b>3</b>	<b>33 kV substation, Puthenvelikkara</b>		
1	Replacement of equipments as per PET reports	0	2
2	Painting of yard equipments	0	3
3	Replacement of old Accurate make 5MVA Transformer by healthy transformer	3	0
4	Station auxiliary transformer overhauling at 33 KV Substation, Puthenvelikkara.	0	1
5	33 KV VCB replacing work at 33 KV Substation, Puthenvelikkara.	3	3
<b>4</b>	<b>33 kV substation, Kurumassery</b>		
1	Replacement of equipments as per PET reports	0	3
2	Purchase of T&P	0	0.5
3	Overhauling of 33/11kV ,5MVA tfr. 1&2	0	3
4	Purchase of furniture	0	0.5
5	Painting of yard equipments and transformer	3	1
<b>5</b>	<b>33 kV Substation, Varappuzha</b>		
1	Providing water connection with drinking water facility	0.3	0
2	Providing yard light	0	0.5
3	Maintenance and painting of barbed wire fencing & yard fencing	0	2
4	Providing 11kV feeder outlet to ES Varappuzha	0	18
5	Yard equipment painting	0.5	0
6	Purchase of safety equipment	0	0.3
7	Purchase of T&P	0	0.3
8	Replacement of old Battery with new one	0	1.5
9	Replacement of old battery charger with new one	0	2.5
10	Replacement of 2 nos of old 33kv breakers	0	3
11	Construction of Fire protection wall	0	5
12	Interlinking of 33kV Varapuzha and Alangad using UG cable	0	1
<b>6</b>	<b>33 kV substation, Vadakkekkara</b>		
1	Replacing of LA counter		
2	Procurement of Relays	0	0.3
3	Replacing of equipments as per PET Report	1	1
4	Providing essential furniture at control room	0	0.3
5	Yard equipment painting	0	1
6	Leak proofing and painting of old portion of control room	1.5	1
7	Replacement of old Battery with new one	0	1.5
8	Replacement of old battery charger with new one	0	2.5
9	Interlinking of 33kV Vadakkekkara and Puthenvelikkara using UG cable	0	1
<b>7</b>	<b>33kV DEPOSIT WORKS</b>		
1	SOP at 33kV level to AIMS Ponekkara from 110kV S/s Edappally on Turn key basis	42	0
	<b>TOTAL 33 kV Substations and lines</b>	<b>61.4</b>	<b>78.4</b>
<b>E</b>	<b>Other Essential works</b>		
<b>1</b>	<b>Line Maintenance Subdivision, Kalamassery</b>		
1	Strengthening and providing of tower foot earthing at various locations.	10	10
2	Procurement of safety equipments	1	2
3	Providing surge arrestors (TLA) at various locations including ongoing procurement of 220kV and 110kV LAs	0	20
4	Providing Polymer insulators at various locations	5	10
5	Renovation of LMSD Store	0	1
6	Purchase of T&P	2	2
7	Piravom LiLo - converting tap line to Piravom SS into LiLo arrangement - Transgrid down stream work	0	5
8	Tower strengthening and Painting of various EHT towers	25	25
9	Providing OPGW on various EHT feeders	0	1
10	Reconductoring of 110kV Kalamassery Edayar 1 & 2 feeders at various loc with ACSR Wolf conductor	50	0

<b>2</b>	<b>Hot Line Maintenance Wing, Kalamassery</b>		
1	Purchase of special T&P for Hot Line Wing	1	1
2	Purchase of safety tools and equipments	2	1
3	Purchase of special Hot Line Tools for Switch yard maintenance	1	50
4	Providing rain guard to hotline building balcony and roof top	20	1
<b>3</b>	<b>Power Transformer Repair Unit, Kalamassery</b>		
1	Repairing of faulty power transformers at PTRU including the purchase of coils and other spares	25	50
2	Renovation works of repair bay at PTRU	11	5
3	Mainternance of EOT crane and filtering machine at PTRU	0.5	1
4	Procurement of spares and T&P (like PPM kit) and other essential works .	2.5	2
5	Procurement of DGA Kit for PTRU	40	1
6	Formation of Lab at PTRU	4	0.5
7	Repairing of CT/PTs of different voltage levels at PTRU	2	2
<b>4</b>	<b>Civil Subdivision Kalamassery</b>		
1	Roofing works above T C Kalamassery office	4	2
2	Provision for repairs of office equipment at T C Kalamassery	2	1
3	Internal cabin work at Circle office	5	10
<b>5</b>	<b>Substation Subdivision, Ernakulam</b>		
1	Purchase of furniture, office equipments etc.	0.1	0.5
2	Provision for T & P and fire and safety equipments for substations	0.5	0.5
<b>6</b>	<b>Substation Subdivision, Kaloor</b>		
1	Provision for T & P for substations	0.5	0.5
2	Purchase of furniture, office equipments etc.	0.5	0.5
3	Provision for procurement of essential spares, for fault rectification & repair work , purchase of relays etc, for various substations.	0.5	0.5
4	Fire & safety equipments for substations	0.5	0.5
<b>7</b>	<b>Transmission Subdivision, Kurumassery</b>		
1	Maintenace of Transmission subdivision office Kurumassery /TC section office and security cabin and construction of vehicle shed	1	1
2	Procurement of furniture, computer peripherals	0	0.5
<b>8</b>	<b>Substation Subdivision, Aluva</b>		
1	Provision for T&P for substations	0.5	0.5
2	Purchase of furniture,computer peripherals office equipments etc.	0.5	0.5
3	Provision for procurement of essential spares, for fault rectification & repair work , purchase of relays etc, for various substations.	1	1
4	Fire & safety equipments for substations	0.4	0.4
<b>9</b>	<b>220kV Substation Subdivision, Kalamassery</b>		
1	Provision for T&P for substations	0.5	0.5
2	Purchase of furniture, office equipments etc.	0.5	0.5
3	Provision for procurement of essential spares, for fault rectification & repair work , purchase of relays etc	0.5	0.5
4	Fire & safety equipments under subdivision	1	0.5
<b>10</b>	<b>Substation Subdivision ,Brahmapuram</b>		
1	Provision for T & P for substations	0.5	0.5
2	Purchase of furniture, office equipments etc.	0.1	0.5
3	Provision for procurement of essential spares, for fault rectification & repair work , purchase of relays etc, for various substations.	0.5	0.5
4	Purchase of fire and safety equipments for substations	0.1	0.5
<b>11</b>	<b>Substation Subdivision ,Vyttila</b>		
1	Purchase of furniture, office equipments	0.2	0.5
2	Provision for T & P for substations	5	1
3	Provision for procurement of essential spares, for fault rectification & repair work , purchase of relays etc, for various substations.	5	1

4	Fire & safety equipments for substations	1	1
<b>12</b>	<b>T.C Subdivision, Brahmapuram</b>		
1	Purchase of furniture, office equipments etc.	0.5	0.5
2	Provision for T & P for substations	0.5	0.5
3	Provision for procurement of essential spares, for fault rectification & repair work , purchase of relays etc, for various substations.	5	5
4	Fire & safety equipments for substations	0.5	0.5
<b>13</b>	<b>Transmission Division, Kalamassery</b>		
1	Purchase/Upgradation of photocopier/printers/monitors/computer systems and peripherals/modems/scanners /other equipments /communication systems etc.	0.5	0.5
2	Provision for T&P for substations	0.2	0.5
3	Purchase of furniture/ other tools etc	0	0.5
4	Procurement of SF6 gas/other essential spares	0	0.5
5	Provision for procurement of essential spares, for fault rectification & repair work , purchase of relays etc	0.2	0.5
6	Fire & safety equipments under the Division	0.2	0.5
7	Investigation/construction of new substations & lines	0	0.5
8	Provision for emergency works/purchase	5	5
<b>14</b>	<b>Transmission Division ,Brahmapuram</b>		
1	Purchase/Repair/Upgradation of photocopier/printers/monitors/computer systems and peripherals/modems/scanners other equipments /communication systems etc. for various substations	0.1	0.5
2	Provision for T&P	0.1	0.5
3	Provision for civil works	0.1	0.5
4	Purchase of furniture, office equipments	0.1	0.5
<b>15</b>	<b>Transmission Division Ernakulam</b>		
1	Provision for T & P for substations	0.2	0.1
2	Provision for Civil works	0.2	0.1
3	Purchase of furniture,office equipments /upgradation of communication systems of Various Substationsetc	0.2	0.1
4	Procurement of SF6 gas	0.2	0.1
5	Fire & safety equipments under the Division	0.2	0.1
7	Provision for emergency works/purchase those may occur in the event of an emergency for fast restoration of transmisson elements at any of the substaions/project sites	0.5	0.1
8	Repair of office equipments/furniture computer systems & provision for AMC required	1	0.1
9	Provision for digital mapping of S/s and land	0.5	0.1
10	New Substation at Palluruthy	0	0.5
<b>16</b>	<b>Transmission Circle Kalamassery</b>		
1	Purchase of essential spares/unforeseen items for emergency for O&M purpose	1	0.5
2	Provision for miscellaneous works/ civil works/water supply arrangements	5	0.5
3	Purchase of furniture/computer peripherals/communication equipments/office equipments handling equipments, cleaning equipments etc	1	0.5
4	Repair of office equipments/furniture computer systems & provision for AMC required	1	0.5
5	Provision for emergency works/purchase those may occur in the event of emergency for fast restoration of transmission elements at any of the substations/projects sites	1	0.5
6	Survey Investigation, land acquisition, site levelling for new Substations and lines	0	3
	<b>Total Other Essential Works</b>	<b>258.9</b>	<b>241.7</b>

<b>F</b>	<b>RDSS Works</b>		
	<b>RDSS Phase-1 works</b>		
1	Reconductoring 33kV N.Paravur-Varapuzha feeder with covered conductor	150	200
2	Reconductoring 33kV N.Paravur-Vadakkekkara feeder with covered conductor	150	200
	<b>RDSS Phase-2 works</b>		
1	Installation of 1x16 MVA, 110/33 kV Transformer and allied works ALUVA	0	10
2	Enhancement of 1*12.5 MVA, 110/11 kV Transformer to 1*20 MVA ALUVA	0	10
3	Construction of 33 kV feeder bays and bus rearrangement ALUVA	0	20
4	Installation CC type RMU, SAS compactable at the begining of existing 11 kV feeder line and for new feeder ALUVA	0	10
5	Enhancement of 1*12.5 MVA, 110/11 kV Transformer to 1*20 MVA EDAYAR	1	10
6	Providing new 2 Nos. 11kV outlets at 110kV S/s Kizhakkambalam	12	20
7	Replacing the existing DP structure with RMU (7 nos) EDATHALA	1	10
8	Installation of 1*16 MVA, 110/33 kV Transformer and allied works EDATHALA	1	10
9	Construction of 110 kV feeder bays and bus rearrangement for 33 kV Transformer EDATHALA	1	10
10	Providing 5 Nos additional 11 kV Feeder panel, RMU, laying 3 x 300 Sq.mm XLPE UG Cable replacing and relocating VYTTILA	0	10
11	Capacity enhancement by replacing 2Nos of 110/33kV 16MVA Transformer with 25MVA, 110/33kV Transformer NORTH	0	1
12	Installing CCC type RMU & Laying 220 M, 3X300 sq mm UG cable for NPOL & BDPP feeders TRIKKAKARA	0	13
13	Erection of One no 11kV feeder panel , 1 no RMU and laying 50 mtr UG cable at 66KV GIS THRIPUNITHURA	0	27
14	Replacing of 5MVA 33/11kV Transformer by 8MVA transformer ALANGAD	2	2
15	Interlinking of 33kV Varapuzha and Alangad using UG cable	0	1
17	Interlinking of 33kV Vadakkekkara and Puthenvelikkara using UG cable	0	1
	<b>Total RDSS Works</b>	<b>318</b>	<b>565</b>
<b>G</b>	<b>PSDF Works</b>		
1	Construction of 110 kV bays at Aluva Substation for the Upgradation of existing 66 kV double circuit line from Aluva – Edayar-North Paravur	0	10
2	Renovation and Upgradation of Aluva- Kizhakkabalam feeder ( near Kizhakkabalam portion) of old Aluva- Kizhikkabalam 66kV DC line to 110kV DC line	0	10
3	Replacement of C&R panels / relays of EHT feeders	0	1
4	Purchase of 5 kV Insulation resistance Tester for Edayar Substation	5	0
5	Transgrid Downstream works - Providing 2 Nos. 110kV bays and line to Kizhakambalam	1	10
6	Replacement of 110/11 kV 10 MVA Tranformer with 110/11kV 12.5MVA Transformer KIZHAKKAMBALAM	0	10
7	Procurement of DGA Kit for PTRU	40	1
	<b>Total PSDF Works</b>	<b>46</b>	<b>42</b>
	<b>ABSTRACT</b>		
<b>A</b>	<b>220kV Substation &amp; Lines</b>	<b>799.4</b>	<b>765</b>
<b>B</b>	<b>110kV Substation &amp; Lines</b>	<b>1675.3</b>	<b>1796.9</b>
<b>C</b>	<b>66kV Substation &amp; Lines</b>	<b>304.63</b>	<b>629.35</b>
<b>D</b>	<b>33kV Substation &amp; Lines</b>	<b>61.4</b>	<b>78.4</b>
<b>E</b>	<b>Other Essential works</b>	<b>258.9</b>	<b>241.7</b>
<b>G</b>	<b>RDSS Works</b>	<b>318</b>	<b>565</b>
	<b>GRAND TOTAL</b>	<b>3418</b>	<b>4076</b>

Sl. No.	Name of Work	RE 2023-24	BE 2024-25
<b>VIII</b>	<b>TRANSMISSION CIRCLE, THRISSUR</b>		
<b>A</b>	<b>400 kV Substations and Lines</b>		
<b>1</b>	<b>400 KV SS Madakkathara</b>		
1	Providing 400kV BBP with Centralised Main-1 & Main-2 Numerical relays	10	69
2	Phase-01_R&M of 220kV Control & protection (shifting of CRP to the BCC at yard and integration to the SAS)	10	100
3	Phase 02_Providing fire protection for all Power transformers in the substation.	10	10
4	Providing special tools like pulley, slings, steel rope, industrial plastic rope, GPS Navigator, Grass cutter, Max puller, Insulation Megger, Earth Megger,DC leakage online monitor etc.	5	18
5	Purchase of major spares for 110kV,220kV CB's & 11kV VCB's,10MVA & 66.67MVA Transformers.	2	0
6	Purchase of Safety Equipments.	1	0
7	Hot line maintenance , new section	2	4
8	ISO certification of 400kV Substation Madakkathara	5	0
9	Purchase of fire fighting equipments	2	0
10	Renovation of Madakkathara IB and 38 Quarters.(Wiring and plumbing works)	20	10
11	Metalling of yard area towards eastern end.	5	0
12	Retarring of roads within the substation/Colony.	1	0
13	Extending Fire Hydrant to 400kV & 220kV yard	32	0
14	Main Control room modification & Purchase of spares for SAS	4	0
15	Modification of Battery Room	5	0
16	Replacement of earthwire in 400kV yard.	1	0
17	Providing fire wall 10MVA Transformer at 400kV Substation Madakkathara	2.75	0
18	Purchase of spares for 400 kV side	5	0
19	Replacement of 110kV high impedance bus bar protection with low impedance bus bar protection including CTs and Bus Coupler bay.	24	0
20	Purchase of SFRA kit	5	0
21	Man lift for 400kV Substation Madakkathara	100	5
22	Instrument Transformer Repair Unit at 400kV Substaion Madakkathara	26	0
23	BDV kit with stirrer	17	0
24	Providing Transmission line mounted LA at vulnerable locations.	24	25
25	Providing statutory ground clearance for 220kV Lower Periyar-Chalakkudy line between location 197 &198	5	0
31	Overhauling of 220/110kV Transformers unit 4	10	0
32	Overhauling of 220/110kV Transformers unit 7	10	0
33	Maintenance of 220kV Isolators	10	100
34	Construction BCC at 400kV Yard for BBP and other CRP	30	10
35	Purchase of Polymer Insulator	4	5
36	Providing Ground mounted Solar Panel	5	10
37	Providing metering at PGCIL bay including supply, erection testing and commissioning of 6 nos of CTs	5	30
38	Overhauling of 110V DC Battery bank 1	4	0
39	Replacement of earthwire in 220kV yard.	5	0
40	Providing deep earthing using 32mm MS rods at various tower locations	6	0
41	Procurement and replacement of LT panels in yard	12	0
42	Replacement of damaged concrete cover slabs at various locations	5	0
43	Recoiling of AAAC conductor in store	5	0
44	Improving tower foot resistance of transmission lines	3	7
	<b>400 kV Substations and Lines Total</b>	<b>437.75</b>	<b>403</b>

<b>B</b>	<b>220 kV Substation and Lines</b>		
<b>1</b>	<b>220 kV AIS Substation, Chalakudy</b>		
1	Construction of mac road, drain for front yard, new cable trench	0	10
2	Laying of 11kV power cables	25	0
3	SCADA Compatible DCDB	0	5
4	Supply ,installation, Testing and commissioning of fire detection and alarm system for 220kV control room building	1.42	0
5	Providing hand rails for quarters	0.74	0
6	Construction of culvert in the road crossing area for drawing 11kV cable	2	0
7	Capacity enhancement of 12.5mva Transformer no 2 to 20mva at 220 kV substation Chalakudy	186	0
8	Supply ,installation, Testing and commissioning of fire hydrant system for obtaining fire NOC for 220kV control room building	23.42	0
9	Installation of Deluge System for 100MVA Transformers	5	85
10	Purchase of oil tank 12 Kl	4.89	0
11	Procurement of 110V 60A battery charger	0	5.46
12	Office formation( Truss work for store room )	20	0
13	Purchase of filter plant	30	0
14	construction of fire wall	3.83	0
15	Overhauling 50MVA 110/11kV 50MVA transformer	9.6	0
16	Replacing 110/33 kV 16MVA Transformer # 2	0	5
17	Purchase of Pallet truck	0.25	0
<b>2</b>	<b>220KV substation Kunnamkulam</b>		
1	Replacing existing 2nos 110/11KV, 12.5MVA Transformer with 2*20MVA at Kunnamkulam.a) First Trf b) Second Trf	50	50
2	Replacing the existing 11KV VCB panel with 2000A, 20panel set at Kunnamkulam.	135	10
3	Sheet roofing of 'G' type quarters – 2 Nos.	4	1
4	Renovation of quarters	6	1
5	Providing EV charging station		
6	Erection and commissioning of 16 MVA 110/ 33 kV transformer	5	0
7	Renovation of control room	5	5
8	Construction of New cable trench to 11 kV DP structures	5	2
9	Providing fire hydrant	1	5
10	Providing parking area opposite to GIS building	5	0
11	Providing extension to SSSD office	5	5
12	Renovation of OWS room	2	0
13	Renovation of plumbing system	4	0
14	Providing a workshop shed	4	0
15	Renovation of GIS room first storey as conference hall	2	1
16	Providing barbed wire fencing over compound wall	3	2
17	Providing 33 kV AB / RMU/ LBS near to 110 kV CR	4	1
18	Providing store facility to GIS equipments and stack yard	3	2
19	Renovation of the roof of shed, behind to GIS building	3	1
20	Surface dressing in front of the substation	2	0
21	Dismantling of existing yard equipments of the yard in Phase 3	4	1
22	Rearranging 1KNPN I & II feeder for providing service connectivity to Punnyurkkulam SS	4	0
23	Providing roof to the staircase	3	0
24	Retrofitting of 110 kV isolators for motorised operation to avail SAS operation in phased manner	10	15
	<b>220 kV Substation and Lines Total</b>	<b>581.15</b>	<b>212.46</b>

<b>C</b>	<b>110 kV Substation and Lines</b>		
<b>1</b>	<b>110KV Substation, Viyyur</b>		
1	a. Demolishing / Rebuilding 66 kV system b. Installing 110 kV double bus arrangement for re-arranging feeder and transformers at 110kV Substation Viyyur	10	150
2	Construction of 110kV double bus arrangement with Bus coupler to facilitate a. 2x 20MVA 110/ 11 kV Transformer bays, b. 2x 16MVA 110/ 33 kV Transformers c. 6Nos. feeder bays at Viyyur.	10	50
3	Renovation of staff quarters	25	5
4	Providing GI roofing for E/F/G and D1 type quarters	15	0
5	Rerouting 33 kV OH to UG cable in front of the substation	34	0
6	Renovation of Subdivision office building	5	0
7	Providing fire hydrant	1	9
8	Providing 33 kV indoor 5 panel set	0	20
9	Overhauling of 16 MVA transformer No. 2	6	0
10	Renovation of B type staff quarters	25	5
11	Renovation of C type staff quarters	18	2
12	Renovation of D type staff quarters	25	15
13	Renovation of E type staff quarters	35	5
14	Renovation of F type staff quarters	45	5
15	Renovation of G type staff quarters	40	5
<b>2</b>	<b>110KV substation Ollur</b>		
1	Renovation of Quarters	5	10
2	New 11kV feeder outlet for High Light mall(WD scheme)	3	10
3	Purchase of 1 Number spare 11kV VCB truck( Stelmec make)	1	6
4	Control room flooring and paving tiles in front of control room	10	0
5	Tile paving work of Road	10	10
6	Providing Ladies Toilet	1.5	0
7	Truss work over the control room	3.5	0
8	Extending 110 kV bus to accommodate two more feeder bays and rearrangement of third 12.5 MVA transformer	10	10
9	Renovation and painting of compound wall and barbed wire fencing	8	2
10	Construction of cable trench for 11 kV Ollur feeder	3	1
11	Providing 33 kV connectivity to 33kV RMU Substation Koorkkancherry	0	5
12	Providing fire hydrant	1	9
13	construction of vehicle shed	5	0
<b>3</b>	<b>110KV substation Pullazhy</b>		
1	Renovation of control room	5	15
2	Providing store room near to KFON cubicle on the opposite premises and providing ladies toilet in the CR building	5	0
3	Providing 16 MVA 110/33 kV transformer for availing connectivity to 33 kV RMU Ayyanthole SS	5	5
4	Providing 6 nos 11 kV RMU/LBS to the station	5	20
5	Providing metalling around 11 kV DP	1	1
6	Replacement of false ceiling of the control room	5	0
7	Providing fire hydrant	1	4
8	providing 33 kV indoor 3 panel set	0	10
<b>4</b>	<b>110KV substation Wadakkanchery</b>		
1	Renovation of staff quarters	15	0
2	Providing EV charging station	5	0
3	Renovation of Mac road	11	0
4	Renovation of control room	1	4
5	Metalling around newly shifted 11 kV shifted DP and fencing around it	5	0
6	Replacement of 33 kV VCB of 16 MVA transformer	2	0
7	Construction of vehicle shed	2	0

8	Overhauling of 12.5 MVA No II transformer	4	1
9	Remetalling of 11 kV yard	2	0
10	Extension of yard fencing	4	0
11	Replacing the old damaged gate of substation compound	4	0
12	Providing fire hydrant	1	3
<b>5</b>	<b>110KV substation Pazhayannoor</b>		
1	Installation of 110/33kV, 16 MVA Transformer at 110 kV Substation , Pazhayannur and 33kV feeder bay at Chelakkara.	15	10
2	Providing additional fencing with gate.	7	0
3	Renovation of staff quarters	5	2
4	Construction of MAC road up to newly erected 16 MVA transformer--80 mt long and 5 mt wide.	2	0
5	Providing 33 kV indoor panel	10	15
6	Providing additional 11 kV feeder outlet	5	0
7	Providing roofing to store	0	3
8	Renovation of DP of auxilliary transformer	0	2
9	Providing ladies toilet and store room	3	0
10	HOC of OLTC of 12.5 MVA Transformer	0	1
11	Construction of water tank	1	1
12	Providing fire hydrant	1	4
<b>6</b>	<b>110KV substation Guruvayoor</b>		
1	Renovation of existing roof of control room	16	0
2	Renovation of existing staff quarters.	10	6
3	Renovation of Plumping system	5	0
4	Providing fire hydrant	1	3
5	Providing fire wall	4	0
6	Providing false ceiling, plastering and painting of control room	7	0
7	Providing spare 11 kV stelmech make truck	0	5
<b>7</b>	<b>110KV substation Athani</b>		
1	Installation of third 12.5 MVA transformer at Athani	20	20
2	Replacing the existing 11KV VCB panel with 2000A, 20 panel set at Athani.	5	5
3	Providing CVT to the feeder bays	13	0
4	Renovation of quarters	4	1
5	Renovation of compound wall	10	5
6	Metalling around DP structure	3	0
7	Providing Earthmat in the yard	10	5
8	Providing fire hydrant	1	4
9	Providing yard remetalling	4	1
10	Procuring 110 V 30 A battery charger	2	1
11	Providing yard fencing	3	2
12	Providing barbed wire fencing above compound wall	3	2
13	Overhauling of 11 kV VCB in phased manner	2	3
14	Overhauling of 16 MVA 110/ 11 kV transformer	3	2
15	Providing vehicle shed	4	0
<b>8</b>	<b>110KV substation Punnayoorkulam</b>		
1	Providing protective equipments and relays in existing 2 nos 110 KV Feeder bays, including distance relays	6	1
2	Extension of 110 kV bus to accomodate 16 MVA 110/ 33 kV transformer	0	7
3	Overhauling of 110/11 kV 12.5 MVA Transformer No.1	4	0
4	Providing 11 kV feeder outlet -2 nos	11.5	0
5	Providing fire hydrant	1	2
6	Overhauling of 12.5 MVA transformer No.2	4	1
7	Providing duty room in the station	1	2
8	Providing yard fencing and painting	2	1
9	Providing compound wall/ fencing	2	3
10	Providing metalling around 11 kV DP	1	1



11	Providing firewall between transformers	2	8
12	Providing yard lighting	1	1
13	Providing 2 X 20 MVA 110/11 kV transformer	5	10
<b>9</b>	<b>110 kV substation Arangottukara</b>		
1	Renovation of control room	3	0
2	Constuction of communication room	1	0
3	Renovation of plumping system	3	0
4	Providing yard equipment painting	1	0
5	Providing fire hydrant	1	4
<b>10</b>	<b>110 kV substation Mannuthy</b>		
1	Providing additional 110/11 kV 12.5 MVA transformer	210	30
2	Providing additional 110/33 kV 16 MVA transformer	0	10
3	Providing fire wall to the transformers	2	3
4	Providing fire hydrant	1	4
<b>11</b>	<b>110kV Substation, Angamaly</b>		
<b>12</b>	<b>110kV Substation, Kodakara</b>		
1	Metalling and fencing work of 11kV D.P structure at 110kV substation Kodakara	3.83	0
2	110V 15A Battery charger	0	1.2
<b>13</b>	<b>110kV Substation, Mala</b>		
1	Construction of fire protection wall at 110kV substation Mala	3.6	0
2	Construction of DP Fencing and Metaling	2	0
3	Battery Charger 30A-1no	0	1.3
<b>14</b>	<b>110kV Substation Valapad</b>		
1	Installation of 33 kV line PT in the 33 kV yard of 110 kV ss valapad	1.35	0
2	Remetalling of 110kV and selected yard portion at 110kV Substation Valapad	5.85	0
3	Construction of new road at North East side of 110kV yard at 110kV Substation Valapad	7	0
4	Providing sheet roof for Staff quarters at 110kV Substation Valapad	8	0
5	Overhauling 16 MVA Transformer IV at 110kV substation, Valapad	3.27	0
6	New ODC 33kV outdoor panels - Replacing old 33kV ODC VCB at 110kV Substation Valapad	2.8	0
7	Providing side wall using GI sheet for EV Charging station canopy at 110kV SS Valapad	0.3	0
8	Providing Paving Tiles for parking vehicle shed at SSSD valapad	0.70	0
9	Construction of vehicle parking shed for 110kV SS Valapad	0.74	0
10	Renewing 11kV isolator of Thriprayar feeder at 110kV substation, Valapad	0.4	0
11	Overhauling 10MVA Transformer No. 1& 2 at 110kV SS Valapad	6.5	0
12	Construction of new road at North side of 110kV SS Valapad	0	3
13	Renewing of 110kV CB of Transformer 1&2 at 110kV substation, Valapad	0	11.5
14	Renewing of 110kV CT of Kandassankadavu, Pullazhy feeders- 2Nos at 110kV substation, Valapad	0	3.5
15	Renovation of store including sheet roofing at 110kV SS Valapad	0	2
16	Providing and renewing earth wire at selected portion of 110kV yard at 110kV SS Valapad	0	1
17	Replacing existing 11 kV Panel set with 20 panel set at 110kV SS Valapad	0	10
18	Remetaling at 11kV yard at 110kV Valapad	0	1
<b>15</b>	<b>110kV Substation Kandassankadavu</b>		
1	Renovation of quarters including tiles work at 110 kv s/s,Kandassankadavu	12	0
2	Remetalling 33kV yard at 110kV S/S Kandassankadavu	5	0
3	Construction of Vehicle shed at 110kV Substation Kandassankadavu	2	0
4	Replacing existing 11kV 10 panel set with New 15 panel set at 110kV Substation Kandassankadavu	20	10
5	Replacing old 2 nos 110kV CB of 12.5 MVA 1 & 2 Tfrs with new CBs at 110kV Substation Kandassankadavu	13	0

6	Replacing old 33kV CB of 16MVA Tfr 1 at 110kV Substation Kandassankadavu	0	3.75
7	Replacing relays with numerical for 33kV feeders at 110kV Substation Kandassankadavu	1	0
8	Replacing old 110V,200AH Battery with new one at 110kV Substation Kandassankadavu	3.38	0
9	Providing PT for 3KKVD feeder at 110kV substation, Kandassankadavu	1.5	0
10	Remetalling selected portion of 110kV yard at 110kV substation, Kandassankadavu	10	0
11	Providing power cable trench for KKD & Pullazhy fdrs and 12.5MVA trfrs. Replacing OH portion of Mullassery feeder over control room with UG cable at 110kV S/S Kandassankadavu.	9.7	0
12	Providing fencing to bus PT at 110kV Substation Kandassankadavu	1.3	0
13	Purchasing fibre ladder for 110kV SS Kandassankadavu	0.4	
14	Construction of ramp and providing plinth for loading and unloading equipments at 110kV Substation Kandassankadavu	0	2
15	Renewing compound wall and gate and providing drainage at staff quarters at 110kV SS Kandassankadavu	0	2
<b>16</b>	<b>110 kV Substation Kodungallur</b>		
1	Construction of road around 110kV yard at 110kV Substation Kodungallur	15	0
2	Renovation of quarters including tiles work at 110kV Substation Kodungallur	6	0
3	Renewal of 11kV DP structures at 11kV yard at 110kV Substation Kodungallur	0	1.5
4	Construction of Vehicle shed for 110kV Substation Kodungallur	0	3
5	Giving 1 nos 11kv feeder to Ele.section kodungallur no.1(New 11kV VCB panel required)	14.5	0
6	Upgradation of 66kV Substation Kodungallur 1st and 2 nd phase including shifting of 110/33kV 16 mva transformer from 110 kV SS Valappad	11	0
7	Giving 2 nos 11kv feeders to Ele.section kodungallur no.2 as town feeders	1.9	0
8	Additional earthing for 11kV yard at 110kV Substation Kodungallur	1	0
9	Providing addl. fencing at Transformer 1&3 side at 110kV Substation Kodungallur	1.5	0
10	Providing additional earthwire protection for Transformer 3 at 110kV Substation Kodungallur	1	0
11	Purchase of Fibre ladder special type for 110kV Substation Kodungallur	0.2	0
12	Providing floor tile for G& E type quarters and sanitary arrangements	0	9
13	Additional yard metaling at 110kV SS Kodungallur	0	2
14	Construction of compound wall near quarters at 110kV SS Kodungallur	0	1.5
<b>17</b>	<b>110 kV Substation Irinjalakuda</b>		
1	Replacing breakers of 110kV CRIJ & 110kV IJKD (old-KAIJ) feeder at S/S IJK	4	0.6
2	Replacing old battery charger with new one at S/S IJK	1.3	0
3	Providing roof slab by replacing asbestos roofing and allied works of Transmission Division Office building at IJK	19	1
4	Providing fencing and metalling for Auxiliary transformer at S/S IJK	0.84	
5	Construction of open store shed near new MAC road at S/S IJK	5	1
6	Construction of ladies toilet at back side of control room at S/S IJK	2.75	0.25
7	Yard remetalling at selected portions at S/S IJK	4.5	0.5
8	Renovation of D2 Quarters for using as office of Transmission Division, Irinjalakuda	4.5	
9	Replacing breaker(SF6) of 110kV TFR-3 at SS IJK	6	0.25
10	Painting of yard equipment's at 110kV SS IJK	3.75	0.25
11	Providing surveillance camera at 110kV Substation, Irinjalakuda	3.5	
12	SCADA implementation to control Thumboor S/S from IJK S/S	0	10
13	Replacing C&R panel set of 110KV feeders -2 NOS & TRANSFORMER C&R PANELS- 2Nos at S/S IJK	0	26

14	Replacing C&R panel set of 33KV feeders- 3Nos and 110/33 TRANSFORMER C&R PANEL -2 NOS at S/S IJK	0	25.2
15	Painting of Yard fencing at 110kV substation ,Irinjalakuda at S/S IJK	0	5
<b>18</b>	<b>110 KV Substation Cherpu</b>		
1	Providing new 11KV feeder outlet to Ammadam Section through unused 33KV Palakkal line at S/S Cherpu	5	5
2	Yard remettaling at S/S Cherpu	0	3
3	Renovation of Switch yard lights at S/S Cherpu	0	5
<b>19</b>	<b>110 kV Substation Kattoor</b>		
1	Truss work, repairing and rewiring of G1A, G1B, G2A & G2B Quarters at 110kV substation, Kattoor	5	20
2	Rewiring, Flooring, plumbing work and repairing C type quarter at 110kV substation, Kattoor	6	0
3	Replacing damaged barbed wire fencing of substation compound at 110kV substation, Kattoor	2	0
4	Providing retaining wall for strengthening compound wall along the side of new 11kV yard at 110kV substation, Kattoor	5	5
5	Replacement of station battery at 110kV substation, Kattoor	7	0
6	Providing DCDB with change over facility at 110kV substation, Kattoor	0.5	0
7	Truss work, repairing and rewiring of F1A & F1B Quarters at 110kV substation, Kattoor	12.72	0
8	Truss work and repairing of store at 110kV substation, Kattoor	5	0
<b>20</b>	<b>110kV Substation Pudukad</b>		
1	Providing barbed wire fencing over compound wall	1.764	0
2	Making ditch and building stone masonry through the sides of ditch going through the west side of the compound wall at 110kV substation, Pudukad	3.16	0
3	Extension of drainage towards the end of the north side of the compound at 110kV Substation Pudukad.	7.4	0
4	Road rennovation by paving tiles from Gate 1 to Switch yard area at 110kV substation, Kattoor	0	20
<b>21</b>	<b>110 kV Substation, Palakkal</b>		
1	Upgradation of Palakkal Substation to 110kV	100	0
<b>22</b>	<b>TC Subdivision, Viyyur -110KV</b>		
1	Providing 2 Nos 110kV incomer bays & 1 No Bus coupler bay And Rebuilding of 110kV SS Phase I at Kunnamkulam ( in connection with the upgradation of 110kV AIS SS to 220kV GIS SS by Transgrid) and Phase 2 works	100	100
2	Rebuilding of Bays at Kunnamkulam related to Transgrid Work Phase - 3 including SAS	25	100
3	110kV Substation at Puzhakkal and construction of 110kV DC line under Pro rata deposit work.	0	5
4	Upgradation of 66KV Ollur-Viyyur line to 110KV.	5	5
5	66kV Wadakkancherry-Viyyur existing RoW to 110KV upgradation.	1	5
6	110 kV AIS Substation, Mundur.	1	0
7	Capacity enhancement of 110 kV Substation -TSR Corporation (deposit work)	5	5
8	110 kV AIS Substation, Velloor	1	10
<b>23</b>	<b>TC Section, Annamanada</b>		
1	Trans grid downstream works Part 2- erection of 20 panel set at New control room at 220kV substation compound Chalakudy, Construction of Culvert and cable trench	100	50
2	33kV Bay addition at Kallettumkara and interlinking Kallettumkara S/S and Parappukkara S/s	100	50
3	Constuction of 110kV GIS at Chalakudy substation	1	10
4	Design and construction of 110kV GIS at Vettilappara	0	10
5	Design and construction of 110kV GIS at Kamco Athani	0	50

6	Tower insertion(5nos) in various locations of 1 POCH 1 & 2 feeders between Loc.1 to 91A.	30	50
<b>24</b>	<b>TC Chalakudy</b>		
1	LILO arrangement of CIAL Substation under Deposit work	100	100
2	Erection of NB3+6Mtr towers in place of D3+3Mtr towers on 1KLCB – 1CHAN feeders in Loc.102&103 for maintaining statutory clearance.	20	25
3	Replacing damaged 12 Nos towers on 6 CHVI 1 & 2 Feeder to 110kV from 220kV Substation Chalakudy to 110kV Substation, Viyyur	40	150
4	Purchasing line differential relay for 220kV substation, Kalamassery, Aluva and Chalakudy.	10	20
<b>25</b>	<b>TC Section Pudukad</b>		
1	Construction of 33kV S/s THUMBOOR by LILO arrangement from 3IJPR line at Ongichira	100	150
2	Construction of compound wall around proposed site for 33kV Substation, Varandarappilly including barbed wire fencing and gate and borewell	13.1	0
3	Installing 16MVA, 110/33kV Transformer and 33kV feeder bay for Varantherappilly at 110kV substation Pudukad	0	50
4	Construction of 33kV Substation, Contol room, Installing 2Nos 5MVA, 33/11kV Transformers and 11kV indoor panels at Varantherappilly	0	50
5	Construction of 33kv s/s near Mini civil station Irinjalakuda	0	10
6	Conversion of 33kV Single Circuit line (6.5 km) to Double Circuit from 110kV Substation, Irinjalakuda to 33 kV substation Vellangallur using covered conductor and reconductoring of existing 33 kV Single Circuit line with covered conductor by inserting suitable lattice towers.	0	5
<b>26</b>	<b>TC Section Valapad-110kV</b>		
1	Construction of 33kV single circuit line (5.5km) from 110kV Substation Kandassankadavu to 33kV Substation Anthikkad using Covered conductor	2	0
2	Construction of 33kV single circuit inter linking line (6km) between 33kV Substation Anthikkad and Chirakkal using Covered conductor	2	0
3	Construction of 33kV SC line from 110kV SS KDLR to 33kV S/S Methala	5.12	0
<b>27</b>	<b>LINE MAINTENANCE SUB DIVISION, CHALAKUDY</b>		
1	Purchase of TLA	9.7	10
2	Purchase of composite polymer insulators(Tension and suspension)	6.7	8
3	Purchase of hardware fittings suitable for ACSR	2	2
4	Providing additional earthing for towers	2	1
5	Purchase of Panther tool & spare hardwares	0	5
<b>28</b>	<b>LMS Chalakudy</b>		
1	Strengthening of tower foot at various locations	5	10
2	Improving Tower foot resistance	4.3	10
3	Tower extension in 110kV feeders at various locations	8	15
<b>29</b>	<b>LMS Angamaly</b>		
1	Muffing of tower foot	0	5
2	Tower foot stregthening of towers at various locations	0	15
3	Improving Tower foot resistance	0	10
<b>30</b>	<b>LMS Viyyur</b>		
1	Muffing and strengthening of Tower foots at various locations	15	30
2	Erection of new D3+4.5 mtr extension tower in place of damaged D3tower at Loc no48 of KNPN feeder	6.23	0
3	Improving Tower foot resistance	0	5
	<b>110 kV Substation and Lines Total</b>	<b>1993.06</b>	<b>1921.30</b>

<b>D</b>	<b>66 kV Substation and Lines</b>		
<b>1</b>	<b>66KV Substation, Karukutty</b>		
1	Construction of 2 nos 110/11kV transformer bays and installing 2 nos 110/11kV 12.5 MVA Transformer	5	100
2	Construction of new control room	25	72
3	Construction of MAC road, road to new control room and gate	0	10
4	Construction of power cable trench	0	15
5	SCADA Compatible DCDB	0	6
6	Construction of Compound wall in Sy. No. 495/2 in Kizhakum muri Village Chalakudy Thaluk under 66 KV Substation Karukutty	6.85	0
7	SAS of Karukutty SS	0	50
8	Battery 110V-2 set and Dual Charger 60A-1 set	0	20.5
<b>2</b>	<b>66KV Substation, Vaigai Threads, Koratty</b>		
1	Providing Breaker control for the existing 10mva Transformer and renewsion of the transformer plinth at 66kV substation Vaigai	12	0
	<b>66 kV Substation and Lines Total</b>	<b>48.85</b>	<b>273.50</b>
<b>E</b>	<b>33 kV Substation and Lines</b>		
<b>1</b>	<b>33KV substation Parappur</b>		
1	Additional Store facility arrangement	5	0
2	Rearranging the feeder and providing 33KV bus sectionalizer	6	0
3	Providing additional 11 kV feeder outlet including spare VCB CGL make	0	10
4	Replacing 4 nos ARC with ODCB	22	0
5	Shifting of Auxiliary transformer	6.5	0
6	Construction of roof truss	11	0
7	Providing compound wall around the yard and metalling the DP structure	5	0
8	Providing additional 33/11 kV 1x 5 MVA transformer	10	5
9	Renovation of flooring of Control room	5	0
10	Providing fire hydrant	1	4
<b>2</b>	<b>33KV substation Chelakkara</b>		
1	Providing 33kV bay for existing 33 kV feeder and C&R panel for 3MLCL feeder	10	10
2	Painting of yard equipment	5	2
3	Providing barbed wire fencing around yard	3	1
4	Providing fire hydrant	1	3
5	Providing cover slab in the yard	1	2
<b>3</b>	<b>33KV substation Mulloorkara</b>		
1	Renovation of control room including GI sheet roofing	2	3
2	Replacement of 11kV CT of Transformer 1&2	1	1
3	Replacement of 11kV ODCB- 2nos	5	2
4	Overhauling of 33kV Alind make CB	1	1
5	Providing fire hydrant	1	3
6	Providing Additional 1x 5 MVA transformer	0	10
7	Control room extension	0	1
<b>4</b>	<b>33KV substation Puthur</b>		
1	Yard remetalling	7	0
2	Truss work of Back side of Control room	1.5	0
3	Providing fire hydrant	3	0
4	providing compound wall	7	0
<b>5</b>	<b>33KV substation Pattikad</b>		
1	Yard remetalling	3	1
2	Providing fire hydrant	1	3
3	Overhauling of 5 MVA transformer No.2	3	1
4	providing 11 kV ODCB	1	3
<b>6</b>	<b>33KV substation Poomala</b>		
1	Replacing 5 MVA 33/11 kV transformer	2	0

2	Providing fire hydrant	1	3
3	Providing protective Switchgear on 3VIPO feeder bay	4	1
<b>7</b>	<b>33KV substation Kongannur</b>		
1	Providing 11kV 10 panel set	50	10
2	Extension of control room for providing 10 panel set	20	10
3	Providing additional panel 2 nos	1	1
4	Providing fire hydrant	1	2
5	Upgradation of 33 kV substation Kongannur to 110 kV substation	0	1
<b>8</b>	<b>33KV substation Chavakad</b>		
1	Providing culvert in front of the station	3	0
2	Providing 33 kV bay for inerlinking Punnayurkulam substation	1	1
3	Providing fire hydrant	1	2
<b>9</b>	<b>33KV substation Erumapetty</b>		
1	Extension of control room	25	1
2	Oil replacement of 5 MVA 33/ 11 kV transformer	4	0
3	Providing earthmat to the station	5	0
4	Procurement of 11 kV CT	1	0
5	Providing fire hydrant	1	2
6	Providing new borewell	3	3
7	Providing new 11 kV 10 panelset	5	5
8	Providing yard metalling	2	1
9	Providing barbed wire fencing	1	0
10	Providing yard lighting	1	0
11	Replacing faulty 11 kV ODCB of 11 kV Kadangode feeder	3	0
<b>10</b>	<b>33KV substation Mundur</b>		
1	Replacement of 33 kV bottle /replacement of 33 kV VCB of 3 ATMU feeder	3	0
2	Extension of control room and Painting	2	0
3	Providing paving tiles from entrance to control room	5	0
4	Renovation of Control room	10	0
5	Providing LBSs to the station	3	3
6	Shifting of two DPs crossing control room conveniently	1	1
7	Providing fire hydrant	1	4
8	Providing additional 11 kV feeders	3	2
<b>11</b>	<b>33KV substation Blangad</b>		
1	Providing security camera	0.2	0
<b>12</b>	<b>33KV Substation, Koratty</b>		
1	Dismantling substation	0	5
<b>13</b>	<b>33kV Substation, Pariyaram</b>		
1	Extention of Control Room to accommodate 10panel set	1	25
2	Automation of 33kV substation	0	5
3	10 Panel set , RMU and power cabling	0	5
4	Replacing 33kV Isolators with motorised Isolators	0	10
<b>14</b>	<b>33kV Substation, Vellikulangara</b>		
1	Extention of Control Room	15	13
2	Automation of 33kV substation	0	10
3	10 Panel set , RMU and power cabling	0	10
<b>15</b>	<b>33kV Substation, Kallettumkara</b>		
1	New Control Room	40	2
2	New 5MVA transformer with Bay addition	0	10
3	Automation of 33kV substation	0	10
4	Constructing Cable trench , Laying UG Cable, Providing DP structures & Dismantling existing OH lines of 3Nos of 11kV Feeders at 33kV Substation Kallettumkara	25	0
5	Replacing Existing 11kV ARC with new 10 panel set	0	20
6	110V 15A Battery charger	0	5

7	RMU and power cabling	0	10
<b>16</b>	<b>33kV Substation, Annamanada</b>		
1	Automation of 33kV substation	0	10
2	Construction of Feeder DP Fencing and Metaling	1	1
3	Extension of Sunshade for preventing rain fall	1	1
4	LBS and power cabling	0	20
<b>17</b>	<b>33kV Substation, Mullassery</b>		
1	Providing 11kV side energymeters of 0.2S class accuracy for TFR 1&2	0	0.5
2	Providing leak proof coating for 33kV Substation Mullassery	1.28	0
3	Replacing existing PG connectors with Wedge connectors	1	0
4	Control room floor Tile work	1.43	0
<b>18</b>	<b>33kV Substation Anchangady</b>		
1	Installation of 33 kv line PT in the 33 kv yard of 33 kv ss Anchangadi	1.35	0
2	33kV Breaker replacement for 3KPAN1&2 at 33kv Substation Anchangadi	4.18	0
3	Relocating 11kV DP yard at 33kV Substation Anchangadi	1.8	0
4	Providing fencing in front of the section office at 33kV substation Anchangadi	5	0
5	Additional earthing at 33kV substation Anchangadi	1	0
6	Renewing 33kV CT of 3KPAN feeder at 33kV substation Anchangadi	1.5	0
7	Construction of vehicle shed at 33kV substation Anchangadi	0	1
8	Replacing 33 kv CB of transformer 1& 2 at 33kv substation Anchangadi	0	2.2
9	Replacing 11 kv CB of transformer 1 at 33kv substation Anchangadi	0	0.75
10	Providing PT for 3KPAN and 3ANMT feeders at 33kv substation Anchangadi	0	2
<b>19</b>	<b>33kV Vatanappilly Substation</b>		
1	Providing 11kV side energymeters of 0.2S class accuracy for TFR 1&2 at 33kV Vatanappilly Substation	1	0
2	Providing leak proof coating for 33kV Substation Vatanappilly	2	0
3	33kV Breaker replacement for 3KKVD1&Tfr 1 at 33kV Vatanappilly Substation	5.02	0
4	Replacing existing PG connectors with Wedge connectors at 33kV Vatanappilly Substation	1	0
5	Control room floor tile work	1.06	0
6	Providing open well	2.53	0
7	Providiing water pump for new open well and allied works at Ss Vatanappilly	0.3	0
8	Providing add. yard lighting at 33kV SS Vadanappilly	0.25	0
<b>20</b>	<b>33kV Substation Kaipamangalam</b>		0
1	Installation of 33kV line PT"s in the 33 kV yard of Kaipamangalam 33 kV substation	4.05	0
2	Remetalling of 11kV and selected yard portion 33 kV yard area at 33 kV Substation Kaipamangalam	5	0
3	33kV Breaker replacement for 5MVA Tfr No 2 at 33 kV Substation Kaipamangalam	4	0
4	Providing additional 5mVA Transformer at 33kV SS Kaipamangalam	37	0
5	Concreting area between fencing and compound wall at 33kV substation, Kaipamangalam	1.81	0
6	Extension of Control room at 33kV substation, Kaipamangalam.	3	0
7	Extension of road inside yard at 33kV substation, Kaipamangalam	2	0
8	replacing 33 kv CB of VAKPI feeder at 33 kv ss ,kaipamangalam	0	2
9	Purchase of Fibre ladder special type at 33kV substation, Kaipamangalam	0	0.2
<b>21</b>	<b>33kV Substation, Anthikad</b>		
1	Installation of 33kV line PT"s in the 33 kV yard of Anthikad 33 kV substation	2.7	0
2	33kV Breaker replacement for 3VAAT1 at 33kV Anthikad	0.24	0
3	Replacing old 33kV bus PT(Y phase) at 33kV Anthikad-1No.	0.35	0
4	Breaker replacement at 3VAAT2 & transformer HV Side at Ss Anthikad	0	2.2
5	Construction of store at 33kV SS Anthikad	0	1.5
6	Renewal of barbed wire at 33 kV SS Anthikad	0	0.5

<b>22</b>	<b>33kV Substation Methala</b>		
1	Installation of 33kV line PT"s in the 33 kV yard of 33 kV substation Methala	1.35	0
2	Remetalling of 11kV and selected yard portion 33 kV yard area at 33 kV Substation Methala	8	0
3	Replacing indoor panel of 3ANMT feeder with ODCB	1.2	0
4	Replacing old existing 110V ,15A battery charger with new one	1	0
5	Remetalling remaining portion of 33kV yard at 33 kV Ss Methala	0	4
6	Replacing existing 11kV panel with new 10 panel set at 33 kV Ss Methala	0	10
7	Renewal of barbed wire at 33 kV SS Methala	0	1
8	Renewing 11kV DP structure of Puthenpilly feeder	0	0.75
9	Capacity enhancement at 33kV SS Methala by adding 5 MVA Transformer	0	10
10	Providing 33kV Bus PT	0	1.35
<b>23</b>	<b>33kV Substation Vellangallur</b>		
1	Overhauling TFR No.1 at 33kv Substation Vellangallur	1.9	0.15
2	Providing surveillance camera at 33kV Substation, Vellangallur	1.5	0
3	Yard re mettaling at selected portions	0	2
4	Repalcing barbed wire fencing of compound wall at 33kV substation ,Vellangallur	0	1
<b>24</b>	<b>33kV Substation Parappukkara</b>		
1	Replacing existing 33kV Transformer panel of TFR 1&2	1.8	0.2
2	Remetalling selected portion of yard	1.5	0
3	Replaement of 11kV outdoor CB of Muriyad feeder.	4.5	0
4	Construction of 33kV line bay for Kalletumkara - PPK interlink line.	30	5
5	Providing surveillance camera at 33kV Substation, Parappukara	1.5	0
6	Replacing of Tfr-2 ODC 33kV Outdoor panel with new one	3.2	0
7	Overhauling 33KV CB of TFR No.1	0.38	0
8	Repalcing barbed wire fencing of compound wall at 33kV substation , Parappukkara	0	1
<b>25</b>	<b>33kV Substation Chirakkal</b>		
1	Reconstruction of slanted portion of compound wall	4	0
2	Replacement battery charger	1.4	0
3	Yard re mettaling at selected portions	0	1.5
<b>26</b>	<b>TC Subdivision, Viyyur - 33KV</b>		
1	Construction of Pazhayannur-Chelakkara 33KV SC line	150	100
2	Construction of 33 KV SC line for Vatanappilly - Blangad interlinking	150	100
3	Interlinking 33 kV line line from Mundur to Erumappetty Substation including a 33 kV bay at Erumapetty Substation.	0	1
4	33 kV Substation, Elanadu and 33 kV line from Pazhayannur	10	50
5	Capacity enhancement of 33 kV Substation -TSR Corporation (deposit work)	1	2
6	SCADA at 33 kV Substation , Blangad	50	5
7	33 kV Medical College Substation	0	10
8	Construction of new 33kV feeder from Wadakkanchery to Poomala 33KV Substation	0	1
9	33 kV alternate feeding arrangement from 110 kV s/s Mannuthy to Pattikad	1	1
10	33 kV connectivity from 110 kV SS Pullazhy to Ayyanthol by providing RMU	1	10
11	Construction of 33 kV SS Choolissery by drawing 1.5 km 33 kV line from 3 VIPA II feeder	1	10
12	Construction of 33 kV SC line from Punnayurkulam to Akalad and interlinking to Chavakkad SS	1	1
13	Construction of 33 kV SC line from Punnayurkulam to Kongannur interlinking	1	1
14	Construction of 33 kV SC line from Mannuthy to Puthur interlinking	1	1
15	Construction of 7 km 33 kV SC line from Viyyur to Pomala interlinking	10	50
16	33 kV s/s at Koorkenchery (Thrissur sakthan Stand)	0	1
	<b>33 kV Substations &amp; Lines Total</b>	<b>906.27</b>	<b>685.80</b>



<b>F</b>	<b>Other Essential Works</b>		
<b>1</b>	<b>Transmission Division, Madakkathara</b>		
1	Purchase of Furnitures & Fixtures for various offices and substation	1	1
2	Purchase of computer & peripherals for various offices and substation	1	1
<b>2</b>	<b>Transmission Division, Thrissur</b>		
1	Purchase of Tools & Plants (meggers, multimeters, BDV kit etc.), essential spares, relays, meters for various Substations	10	10
2	Purchase of furniture and fixtures for various Offices and Substations 74.7 Furniture and Fixtures	5	10
3	Purchase of Office equipments and Computer for various Offices and Substations	5	10
4	Purchase of fire extinguishers for various substations	5	5
5	Purchase of LED Lights for Yard lighting for various Offices and Substations	5	5
6	Renovation of Transmission Division Office	40	1
<b>3</b>	<b>Transmission Division, Irinjalakuda</b>		
1	Purchase of Tools & Plants (meggers, multimeters, BDV kit etc.), essential spares, relays, meters for various Substations	10	10
2	Purchase of furniture and fixtures for various Offices and Substations 74.7 Furniture and Fixtures	6	8
3	Purchase of Office equipments and Computer for various Offices and Substations	3	10
4	Purchase of fire extinguishers for various substations	5	5
5	Purchase of safety equipments	1	2
<b>4</b>	<b>Transmission Division Chalakudy</b>		
1	Other essentials like purchase of T&P (meggers, multimeters, BDV kit etc) essential spares, relays, meters for various substations	5	5
2	Purchase of furnitures and fixtures for various offices and fixtures	5	5
3	Purchase of office equipments and computers for various offices and substations under Transmission Division, Chalakudy	5	5
<b>5</b>	<b>Transmission Circle, Thrissur</b>		
1	Purchase of office equipments and computers under Transmission Circle, Thrissur	5	5
2	Purchase of furniture and fixtures under Transmission Circle, Thrissur	3	3
3	Renovation of office building	55	
	<b>Other Essential Works Total</b>	<b>175</b>	<b>101</b>
<b>G</b>	<b>RDSS Works</b>		
<b>1</b>	New feeder panels at 110kV Substation, Kodakara	1	1
<b>2</b>	Providing 110/33, 16MVA Transformer and allied works and 1 no 33kv bay at 110kV Substation, Mala for connecting 33kv Annamanada S/S	1	1
<b>3</b>	New feeder panels at 110kV Substation, Angamaly	1	1
<b>4</b>	<b>TC Section, Annamanada</b>		
1	Reconductoring of 33kV Chalakudy-Pariyaram feeder	1	1
2	Reconductoring of 33kV Chalakudy-Vellikulangara feeder	1	1
3	Up gradation of 33 KV substation, Koratty to 110kV - Design and construction of 110kV GIS at Koratty	1	1
4	Bay addition and Interlinking of 110kV Substation, Mala and 33 kV Substation, Annamanada.	1	1
<b>5</b>	Providing new 11kV feeder outlets (3Nos) with new feeder panels at 110kV Substation, Kodungallur	1	1
<b>6</b>	Replacing old 33kV ODCs of 2x16MVA transformer and 33kV feeders 3IJVL, 3IJPR 1 & 2 with new ones at 110kV Substation Irinjalakuda	1	1
<b>7</b>	Installation of New 11 kV 15 Panel Set (SAS compatible) at 110kV Substation Kattoor	1	1
<b>8</b>	Renewing 11kV 13 Panel set with new 13 panel set at 110kV Substation Pudukad	1	1

<b>9</b>	<b>TC Section Pudukad</b>		
1	CONSTRUCTION OF 33 kV SUBSTATION AT VARANTHARAPPILY AND 33 kV SC LINE USING COVERED CONDUCTOR FROM 110kV SUBSTATION PUDUKAD AFTER INSTALLING 16 MVA, 110/33 kV TRANSFORMER AT PUDUKAD SUBSTATION	1	1
2	Conversion of 33kV Single Circuit line (6.5 km) to Double Circuit from 110kV Substation, Irinjalakuda to 33 kV substation Vellangallur using covered conductor and reconductoring of existing 33 kV Single Circuit line with covered conductor by inserting suitable lattice towers.	1	1
3	Changing old towers of 3IJP R I&I feeders by inserting lattice towers and A type poles and reconductoring one circuit of 33kV Double circuit line using covered conductor from 110kV Substation, Irinjalakuda to Parappukara (11.6 km).	5	100
<b>10</b>	<b>TC Section Valapad-110kV</b>		
1	Containerised s/s at Perinjanam	5	5
2	Conversion of 33kV Single Circuit line (4.26km) to Double Circuit from 110kV Substation, Kandassankadavu to 33 kV substation Vadanappally using covered conductor	5	5
3	Augmentation of 33kV Double circuit line from 110kV Substation Valapad to 33kV Substation Anchangady by changing old towers	50	50
11	New 11 kV feeder outlet at 110KV Substation, Viyyur	20	5
12	New 11 kV feeder outlet at 110KV Substation, Ollur	15	5
13	New 11 kV feeder outlet at 110KV Substation, Pullazhy	20	5
14	New 11 kV feeder outlet at 110KV Substation, Guruvayoor	1	1
1	Providing 110/33 kV 16 MVA transformer at 110 kV substation Mannuthy	10	50
<b>16</b>	<b>TC Subdivision, Viyyur -110KV</b>		
1	Town scada - new panels at Viyyur Pullazhy and Ollur	10	10
17	Replacing existing 11kV Panel with 20 Panel set for providing Dedicated feeder to Adlux at 66KV Substation, Karukutty	5	5
18	Replacing Existing 11kV ARC with new indoor 11kV Breakers at 33kV Substation, Vellikulangara	5	1
19	Replacing Existing 11kV ODC with new indoor 11kV Breakers at 33kV Substation, Pariyaram	5	1
20	Replacing Existing 11kV ARC with new indoor 11kV Breakers at 33kV Substation, Kallettumkara	5	1
21	Capacity enhancement by Adding of 1No 33/11kV 5MVA Transformer at 33kV Substation Mullassery	5	5
22	Capacity enhancement by Adding of 1No 33/11kV 5MVA Transformer at 33kV Substation Anchangady	5	5
23	Capacity enhancement by Adding of 1No 33/11kV 5MVA Transformer at 33kV Substation Vadanapilly	3	5
24	Capacity enhancement by Adding of 1No 33/11kV 5MVA Transformer at 33kV Substation Kaipamangalam	5	5
<b>25</b>	<b>33kv Substation Methala</b>		
1	New 11kV Indoor Panel (3Nos) at 33kV Substation Methala	5	5
2	New 33kV ODC outdoor Panel at 33kV Substation Methala	5	5
<b>26</b>	<b>33 kV Substation Vellangallur</b>		
1	New 11kV feeder bay at Vellangallur Substation	1	1
2	New ODC 33kV Outdoor breaker (2Nos)	5	5
<b>27</b>	New ODC 33kV Outdoor panel at 33kV Substation Parappukara	5	5

<b>28</b>	<b>TC Subdivision, Viyyur - 33KV</b>		
1	Reconductoring with covered conductor 33 kV line from Guruvayur to Chavakkad and Blangad	100	150
2	Construction of new 33kV feeder from Wadakkanchery to Poomala 33KV Substation	1	1
3	33 kV alternate feeding arrangement from 110 kV s/s Mannuthy to Pattikad	40	100
	<b>RDSS Works Total</b>	<b>354</b>	<b>549</b>
<b>H</b>	<b>PSDF Works</b>		
<b>1</b>	<b>400 KV SS Madakkathara</b>		
1	Re-conductoring and strengthening of Viyyur -Kandasam Kadavu (VIKK)110kV DC line	300	100
2	Phase 03_Renovation & Modernisation of 110kV Control & Protection. The Control & Protection panels for each feeder shall be replaced with new .	10	5
3	Phase 04_Replacement of old 110kV manual driven isolators with motorised double break isolators	615	0
4	Phase 05_Replacement of old 220kV isolators with motorised double break isolators	895	0
<b>2</b>	<b>110kV SS Valapad</b>		
1	Replacing 110kV CT for transformer 1 at 110 kV SS valapad- 3 Nos	0	5.25
2	Replacement of 110kV CB of Feeders at 110 kV SS valapad - 2 Nos	0	11.5
3	33kV CT for Transformer 4 at 110 kV SS valapad - 3 Nos	0	1.5
4	33 kV VCB for 33 kV Feeders at 110 kV SS valapad - 1 no	0	2.5
5	33kV CT for 33 kV feeders at 110 kV SS valapad - 3 Nos	0	1.5
6	Replacement of 33kV Bus PT at 110 kV SS valapad- 3 Nos	0	1.35
7	SAS : At 110kV S/S Valapad	0	100
8	GIS : 33kV Container ss at Thalikulam area	0	75
<b>3</b>	<b>110kV SS Kandassankadavu</b>		
1	Replacement of 110kV CVT - 12 Nos at 110kV Substation Kandassankadavu	0	16
2	Replacement of 110kV PT - 3 Nos at 110kV Substation Kandassankadavu	0	5.25
3	Replacement of SF6 CB of 12.5 MVA Transformer- 2No at 110kV Substation Kandassankadavu	0	11.5
4	Replacement of SF6 CB of 16MVA Transformer- 1No. at 110kV Substation Kandassankadavu	0	5.75
5	Replacement of 33kV CT - 9Nos at 110kV Substation Kandassankadavu	0	4.5
6	Arranging Bus bar protection at 110kV SS Kandassankadavu	0	100
7	SAS : At 110kV SS Kandassankadavu	0	100
<b>4</b>	<b>110kV SS Kodungallur</b>		
1	SAS : At 110kV SS Kodungallur	0	100
2	Arranging of Bus bar protection at 110kV SS Kodungallur	0	100
3	Formation of ring network- 33kV line from Kodungallur to Thumbar	0	100
<b>5</b>	<b>TC Section Annammanada</b>		
1	Up gradation of 33 KV substation, Koratty to 110kV - Design and construction of 110kV GIS at Koratty	0	10
<b>6</b>	<b>TC Section Chalakudy</b>		
1	Reconductoring of 110kV POCH I & II feeder from loc. 1 to 90.	0	10
2	Upgradation of CHVI 66kV feeder to 110kV(Chalakudy - Viyyur portion)	0	30
<b>7</b>	<b>TC Section Pudukkad</b>		
1	Construction of 12 km 33 kV SC line using covered conductor after rennovating existing line route with A type poles and Lattice towers for Varantherappilly S/S	0	100
<b>8</b>	<b>33 kV SS Mullassery</b>		
1	Replacing 33kV PT -3 Nos	0	1.35
2	Replacing 11kV PT - 6Nos	0	2.7
3	Replacing 33kV CT for Transformer at 33kV Ss Mullassery-3 Nos	0	1.5

<b>9</b>	<b>33 kV SS Anchangadi</b>		
1	Up gradation of 33kV SS Anchangady to 110KV SS	0	100
2	Constructing 110kV DC line from Vallivattom to Anchangadi - (LILO in existing 110kV Kodungallur Katoor line -1KDKA) - 4.2Km OH and 3.5Km UG	0	100
3	Replacing 33kV CT for feeder 3KPAN#2 & 3ANMT -6 Nos at 33kV substation, Anchangadi	0	3
4	Replacing 33kV CT for Transformer 1&2 -6 Nos at 33kV substation, Anchangadi	0	3
5	Replacing 11kV CT for Transformer 2 -3 Nos at 33kV substation, Anchangadi	0	1.5
6	Replacing 33kV PT 3KPAN#2 & 3ANMT -6Nos at 33kV substation, Anchangadi	0	2.7
7	Replacing 11kV Bus PT -3 Nos at 33kV substation, Anchangadi	0	1.35
8	Replacing 33kV CB transformer 1&2 -2Nos at 33kV substation, Anchangadi	0	5
9	Replacing 11kV CB transformer#1-1 No at 33kV substation, Anchangadi	0	4.25
<b>10</b>	<b>33 kV SS Vadanappilly</b>		
1	Replacing 33kV CT -8 Nos at 33kV Vatanappilly Substation	0	4
2	Replacing 11kV CT -2 Nos at 33kV Vatanappilly Substation	0	0.7
3	Replacing 11kV CB for transformer -1 No at 33kV Vatanappilly Substation	0	4.25
<b>11</b>	<b>33 kV SS Kaipamangalam</b>		
1	Replacing 33kV CT for feeder -6Nos at 33kV substation, Kaipamangalam	0	3
2	Replacing 33kV CT for Transformer -6Nos at 33kV substation, Kaipamangalam	0	3
3	Replacing 11kV CT 3Nos at 33kV substation, Kaipamangalam	0	1.25
4	Replacing 11kV PT -6Nos at 33kV substation, Kaipamangalam	0	2.5
5	Replacing 33kV CB -4Nos at 33kV substation, Kaipamangalam	0	10
6	Replacing 33kV PT -6Nos at 33kV substation, Kaipamangalam	0	2.4
7	Replacing 11kV CB -1 No. at 33kV substation, Kaipamangalam	0	4.25
<b>12</b>	<b>33 kV SS Anthikkad</b>		
1	Arrangements for N-1 condition Additional 5MVA Transformer at 33kV SS Anthikkad	0	70
2	Replacing 33kV CT for feeder -3 Nos at 33kV SS Anthikkad	0	1.5
3	Replacing 33kV CT for Transformer-3 Nos at 33kV SS Anthikkad	0	1.5
4	Replacing 33kV PT at 33kV SS Anthikkad -6 Nos at 33kV SS Anthikkad	0	2.7
<b>13</b>	<b>33 kV SS Methala</b>		
1	Replacing 33kV CT for feeder 3KDMT -3Nos at 33 kV Ss Methala	0	1.5
2	Replacing 33kV CT for Transformer 1&2 -6Nos at 33 kV Ss Methala	0	1.5
3	Replacing 33kV Bus PT - 3Nos at 33 kV Ss Methala	0	1.35
4	Replacing 33kV CB for feeder & transformer 1&2- 3Nos at 33 kV Ss Methala	0	7.5
5	Replacing 10 panel set at 33kV ss Methala- 1 No at 33 kV Ss Methala	0	25
6	Capacity enhancement at 33kV SS Methala by providing additional 5MVA Transformer at 33 kV Ss Methala	0	50
7	GIS : 33kV container SS at Eriyad area	0	100
	<b>PSDF Works Total</b>	<b>1820</b>	<b>1520.85</b>
	<b>ABSTRACT</b>		
<b>A</b>	<b>400kV Substation &amp; Lines</b>	<b>437.75</b>	<b>403</b>
<b>B</b>	<b>220kV Substation &amp; Lines</b>	<b>581.15</b>	<b>212.46</b>
<b>C</b>	<b>110kV Substation &amp; Lines</b>	<b>1993.06</b>	<b>1921.30</b>
<b>D</b>	<b>66kV Substation &amp; Lines</b>	<b>48.85</b>	<b>273.50</b>
<b>E</b>	<b>33kV Substation &amp; Lines</b>	<b>906.27</b>	<b>685.80</b>
<b>F</b>	<b>Other Essential works</b>	<b>175</b>	<b>101</b>
<b>G</b>	<b>RDSS Works</b>	<b>354</b>	<b>549</b>
	<b>GRAND TOTAL</b>	<b>4496</b>	<b>4146</b>

IX	TRANSMISSION CIRCLE, PALAKKAD		
Sl. No.	Name of Work	RE 2023-24	BE 2024-25
<b>A</b>	<b>220 kV Substations and lines</b>		
<b>1</b>	<b>220 kV Substation Shoranur</b>		
1	Capacity enhancement of 220/110kV, 2x100MVA transformers with 2x200MVA transformers	0	200
2	Concreting of 110kV yard	5	2
3	Providing retaining wall and drainage for the 110kV yard	5	0
4	Renovation of TR Room	3	2
5	Capacity enhancement of 110/11kV 2x12.5MVA transformers with 2x20MVA transformers	0	200
6	Purchase of furniture	5	1
7	Remetalling, concreting and laying paving tiles at 110kV upper yard and BCC room area at 220kV yard.	5	20
8	Construction of GIS at 110kV side yard	1200	200
9	Purchase of Office equipments	1	0
10	Construction of Water recharging System	1	1
11	Construction of security fencing over existing compound wall after renovation of damaged compound wall	5	5
12	Painting and renovation of staff quarters	3	2
13	Construction of security Cabin and vehicle shed	32	0
14	Re-routing plumping system in connection with the construction of 110kV GIS at 220kV Substation, Shoranur	1.5	1
15	Re-routing and termination of 11kV feeders and LT cables in connection with the construction of 110kV GIS at 220kV Substation, Shoranur	5	0
16	Construction of concrete road and drainage system from regional store premises to 220kV yard as an alternate entry at 220kV Substation, Shoranur	5	15
17	Construction concrete road and control cable trench slabs in 220kV yard	6	6
18	Construction of concrete road from existing 220kV main MAC road to the back side security cabin & stockyard	5	15
<b>2</b>	<b>220kV Substation Palakkad</b>		
1	Renovation of yard lights	16	0
2	Replacement of old control panels of transformers	15	0
3	Replacement of old control panels of feeders	8	0
4	Retrofitting of old control panels	6	0
5	Overhauling of 220kV isolators	20	0
6	Providing supply to security cabin, store building and street lights from station auxiliary LT panel	2.2	0
7	Replacement of 110/22kV, 25 MVA transformer No.3	8	0
8	Replacement of CB of 110/22kV transformer #1	7.5	0
9	Raising the compound wall using GI sheets at northern side	14.4	0
10	Providing false ceiling, flooring and allied works in the Deputy Chief Engineers Office room at Transmission Circle	2.5	0
11	Renovation of fire shed, oil shed and circle office	5.9	0
12	Construction of vehicle shed for Transmission Circle	3.3	0
13	Metal spreading at east and south side of the yard fencing	5.5	0
14	Metal spreading at the space for future expansion	30	0
15	Purchase of transformer oil DGA kit	15	0
16	110kV bay extension for 110kV DC line to Malampuzha	0	1
17	Purchase of instruments, tools, safety equipments & office equipments	5	0
18	Installation of DCDB	25	0
19	Overhauling of 220/110kV no.1, 2, 3, 4, 5 & 6 transformer units including replacement of oil, bushings and overhauling of OLTCs	45	5
20	Purchase of transformer oil moisture content PPM testing kit	18	0

21	Construction of stackyard	5	0
22	Wiring of old circle office, circle and substation store buildings	3	0
23	Installation of new security cameras	1	10
24	Replacing rusted and old yard fencing	13.4	0
25	Purchase of safety equipments	5	0
26	Installation of new DG set with auto start facility	15	0
27	Installation of LT outdoor DB at auxiliary transformer station	3	0
28	Construction of office room near 220kV subdivision office	3.7	0
29	Renovation of water pipeline to quarters	7	0
30	Overhauling / Revamping the 22kV system at 220kV Substation, Palakkad	250	0
31	Replacement of existing 2X 163MVA, 220/110kV Transformer bank with 2 x 200MVA Three phase Transformers	0	100
32	Construction of unmanned 110/22kV substation at Windfarm, NIDA Kanjikode (near to 220kV substation Palakkad)	0	150
33	Rearrangement and stringing of existing 220kV 2ELPK#1 & 2ELPK#2 lines feeding to 220kV Substation Palakkad – Stringing of 220kV 6 Line conductors from tower location no 9 to gantry of 220kV Substation Palakkad, Kanjikode in the existing multicircuit towers of 2ELPK#1 & 2ELPK#2 including rearranging 2ELPK#1 220kV feeder	46.91	0
<b>3</b>	<b>Transmission Section, Shoranur</b>		
1	Replacement of conductor and insulators of 110 kV feeders from gantry to terminal tower at 220 kV substation, Shoranur in connection with the installation of Gas insulated switchgears (GIS) at 110 kV side	4.6	0
2	Purchase of Laser distance meter	0.75	0
3	Purchase of Safety devices and Tools	1.75	2.5
4	Purchase of Tempo traveller	0	20
<b>4</b>	<b>Transmission Section, Palakkad</b>		
1	Erection of 1 No. D30+4.5 m Tower in the compound of V.T. Bhattathirippad Cultural Centre, Palakkad for improving ground clearance of 6KJCD feeder under Deposit work	12.7	0
2	Inserting additional tower for maintaining statutory ground clearance of 6KJMQ feeder at the PWD road crossing near M/s. BEML under Deposit work scheme	11.1	0
3	Insertion of 1 No. 110 kV D3+3 m Tower between location 37 & 38 of 110kV Palakkad-Vennakkara 1&2 feeders (1PKVN #1&2) for increasing ground clearance	8.5	0
4	Erection of 1 No. D30+4.5 m Tower at location 61(old No.13) of 1NMVD/1KEVD feeder for improving ground clearance from the proposed Mangalamchira Bridge under Deposit work scheme	0	15.8
5	Purchase of Safety devices and Tools	2.5	2.5
<b>5</b>	<b>Line maintenance Sub Division, Shoranur</b>		
	<b>220 kV Substations and lines Total</b>	<b>1934.71</b>	<b>976.8</b>
<b>B</b>	<b>110 kV Substations and lines</b>		
<b>1</b>	<b>110kv substation, Koppam</b>		
1	Shifting of 1SHKP feeder bay by construction of new 110kv bay at 110kv S/s,Koppam	30	20
2	Construction of new 11kv Power cable trench at 110KV Substation Koppam	15	0
3	Construction of foundation for new 110kv isolators	6	0
4	Replacement of existing 110kv isolators with new isolators	13	0
5	Renovation of existing cable trench in yard	5	0
6	Construction of kerb wall and yard metalling of 11kv DPs	5	0
7	Construction of MAC road from gate to 110kv yard	15	0
8	Purchase of LA counter monitors	1	0
9	Purchase of spare for Megawin,make indoor control panel	2	0
10	Purchase of furniture and office equipments	1	0
11	Purchase of overcurrent and earth fault relays	3.5	0

<b>2</b>	<b>110kV substation,Pattambi</b>		
1	Fencing of 11kv yard	2	0
2	Compound wall modification near 33kv yard	1	0
3	Reconducting of 110kV SHOT feeder & replacing old and rusted MS towers-13.6km	0	5
<b>3</b>	<b>110kv substation, Koottanad</b>		
1	Construction of vehicle parking shed	2.5	0
2	Renovation and painting of control room	16.5	0
3	Renovation and painting of staff quarters	18	0
4	Renovation of water tank and pipe fittings	2.5	0
5	Renewal of DP with A pole for Mezhatthur and Kappur feeder	8	0
6	Construction of new cable trench for 11kv feeders	10	0
7	Construction of new concrete slabs for covering trench in 110kv yard	2	0
8	Construction of drainage for staff quarters	8	0
9	Replacement of RCC pole to A type pole of 33kv Thrithala feeder	3.5	0
10	Standardization of auxiliary transformer	1.5	0
11	Replacing old 110kv CB 1SHKO feeder	6.5	0
12	Replacing old 110kv CB of 110/11kv Tr. No.2	6.5	0
13	Purchase of battery charger	1.5	0
14	Purchase of new desktop, printer with photostat	2	0
15	Renewing 110KV CCVT of 1SHKO Feeder with new PT	2.5	0
16	Renewing 110KV CCVT of 1KOEP Feeder with new PT	3.7	0
17	Replacing 33KV VCB of 3KOTR and 3KOCL Feeders at 110KV Substation Koottanad	5	0
18	Replacing 33KV Line isolator of 3KOTR and 3KOCL Feeders at 110KV Substation Koottanad	3	0
19	Construction of 110KV SS Padinjarangadi	0	100
<b>4</b>	<b>110KV Substation Cherpulassery</b>		
1	Installation of 1 No 16 MVA, 110/33 kV Transformer and construction of 11 km 33 kV line from Cherpulassery to Sreekrishnapuram and construction of new 33 kV bay at Sreekrishnapuram	250	100
2	Providing new '11kV feeder outlet in favour of KWA under deposit work	18.5	0
<b>5</b>	<b>110kV Substation Ottapalam</b>		
1	Re-Arrangements of 110kV feeder lines near 110kV Substation Ottapalam	34	0
2	"Providing Dedicated feeder from 110kV Substation Ottapalam to IVleetna Raw water Pump House under Electrical Section, Ottapalam"	0	18.5
3	Capacity enhancement of 2nos of power Transformers from 12.5 MVA to 20 MVA	0	40
<b>6</b>	<b>110kV Substation Kalladikode</b>		
1	Providing additional earth mat for 11kV yard	1	0
2	Strengthening of A poles near Transformer and control room	0.5	0
3	Providing GI Sheet Roof for control room	1	0
4	Replacing existing 110kV porcelain disc insulators both tension and suspension type (110kV , 90kN) with polymer composit disc insulators Tension type (110kV, 90kN) and Suspension type (110kV, 70kN)	2.62	0
5	Painting of control room building, 11kV Control Relay Panel, 110kV Yard fencing, Compound Wall fencing, Station Auxiliary Transformer, 110kV CT's, 110kV PT's and outside station Name Board	4.4	0
6	Repairs to the toilet on the First floor, Aluminium partition and flooring work in the wash area, and Ventilator work at the ground floor toilet	0.84	0
7	Construction of 33kV substation Kumaramputhur by drawing double circuit line by using covered conductor from 3MNAL feeder at Kalyanakappu (33kV single circuit feeder from 110kV substation Mannarkkad to 33kV substation Alanallur) (located at 9km from 110kV substation Mannarkkad)	5	10
<b>7</b>	<b>110kV substation Mannarkkad</b>		

1	Construction of power cable trench - 200 m for downstream project of 220 kV GIS substation Mannarkkad proposed by Transgrid	2	0
2	Providing 110 kV LA -12 Nos and installation of 33 kV NCT [200-100/1-1] for power transformers- 4 Nos and 11 kV NCT [1000-500/1-1] - 2 Nos and 11 kV NCT [800-400/1-1] - 2 Nos at 110 kV yard Mannarkkad for downstream project of 220 kV GIS substation Mannarkkad proposed by Transgrid.	0.6	0
3	Providing control cable 4C* 4 sq.mm-2.4 km, 4C* 2.5 sq.mm-1.2 km, 19C*2.5sqmm, 2C*4sqmm and 2C*2.5sqmm, and laying and wiring of Control cable of neutral CT of power transformers, at 33 kV 8 Panel set and at 11 kV 18 Panel set and inter panel wiring for downstream project of 220 kV GIS substation Mannarkkad proposed by Transgrid	0.5	0
4	Laying through cable trench, HDPE pipe etc. and providing outdoor, indoor cable end termination including providing straight joint for 33 kV 3C*300 sq.mm power cable-2000 m, 11 kV 3C*300 sq.mm power cable-3000 m, 11 kV 1 C*500 sq.mm power cable-3000 m for downstream project of 220 kV GIS substation Mannarkkad proposed by Transgrid.	0.5	0
5	110kV CT replacements (2 no. of transformer CT & 2 nos of feeder CTs of 1KLMN)	1	1
6	Overhauling of OLTC and Hot Oil Circulation of 10MVA, 110/11kV Transformer No.2 at 110kV Substation Mannarkkad	1	1
7	Replacing oil and Hot Oil Circulation of OLTC of 12.5MVA (110/11kV) , 16MVA-I (110/33kV) and 16MVA-II (110/33kV) Transformers at 110kV Substation Mannarkkad	1	1
8	Enhancing capacity of 10 MVA 110/11 kV transformer No 1 and 12.5 MVA 110/11 kV Transformer No 2 to 2x20 MVA 110/11 kV Transformers at Mannarkkad.	5	0
<b>8</b>	<b>110kV substation Malampuzha</b>		
1	Instruments, tools and safety equipments	1	1
2	Providing Additional Yard Light at 33kV yard at 110kV Substation Malampuzha	0	2
3	Overhauling of 10MVA, 110/11kV Transformer No.2 and replacing Transformer oil at main tank and OLTC and doing hot oil circulation at the same at 110kV Substation Malampuzha	0	10
4	Replacing oil and Hot Oil Circulation of OLTC of Transformer No.1	0	2
<b>9</b>	<b>110kV Substation Kanjikode</b>		
1	Capacity Enhancement and 110kV Bus Extension at 110kV Substation Kanjikode	200	500
2	Purchase of tools & plants and safety equipments	1	0
<b>10</b>	<b>110kV Substation Vennakkara</b>		
1	Sheet roofing of 110kV Substation, Vennakkara	23	0
2	110kV GIS at existing station compound	10	0
3	Instruments, tools & plants, safety and office equipments	1	0
4	Construction of stackyard and inside road	4	0
<b>11</b>	<b>110kV Substation Parali</b>		
1	Instruments, tools and safety equipments	0	1
2	Providing NCT on LV side and replacement of C & R panel for 10MVA 110/11kV Transformer No.1	2	0
3	Renovation of compound wall at front side and gate,painting of compound wall	0	10
4	Providing interlock for MAC road at 110kV Yard	0	25
5	Purchase of water mist type Fire extinguisher	0	2
<b>12</b>	<b>110kV Substation Walayar</b>		
1	CCTV for Substation	1	0
2	22kV Dedicated feeder for KSIDC	40	0
3	GI Sheet roofing for Control room building at 110kV Substation Walayar	8	0
4	Purchase of tools & plants	1	0
5	Construction of borewell	1	1



6	Purchase of water mist type Fire extinguisher	0	2
	<b>Total 110kV Substations &amp; Lines</b>	<b>825.16</b>	<b>852.5</b>
<b>2</b>	<b>66kV Substation, Chittur</b>		
	<b>Total of 66kV Substations &amp; Lines</b>	<b>0</b>	<b>0</b>
<b>D</b>	<b>33kV Substations &amp; Lines</b>		
<b>1</b>	<b>33kV substation Agali</b>		
1	Enhancing capacity of 3 x 5 MVA 33/11 kV transformers to 3 x 8 MVA 33/11 kV Transformers including providing suitable transformer plinth at 33 kV substation Agali.	0	10
2	Purchase of tools and plants and safety equipments	1	1
3	Re-metalling of 33kV yard at transformer no.1, 2 & 3	1	4
4	Rearranging 11kV feeder outlets at 33kV substation Agali for balancing load demand in 5MVA transformers 1,2 and 3	7	0
5	Installing Capacitor Bank - Installing 1.4MVAR (2 x 0.70MVAR) Capacitor Bank at 11kV Busbar (11kV bus section No.1 and bus section No.3 ) at 33kV Substation Agali	2	0
6	Providing new cover slabs for cable trench in order to replace old and damaged ones at 33 kV Substation Agali	1.66	0
<b>2</b>	<b>33kV substation Alanallur</b>		
1	Purchase of tools & plants and safety equipments	1	1
2	Replacement of ARC with ODC at 33kV Substation Alanallur	1	0
3	Capacity enhancement at 33kV Substation, Alanellur by replacing 33/11kV, 2x5MVA transformers with 33/11kV, 3x 5MVA transformers	25	100
4	Installing Capacitor Bank - Installing 1.4MVAR (2 x 0.70MVAR) Capacitor Bank at 11kV Busbar (11kV bus section No.1 and bus section No.2 ) and rearranging location of 11 kV bus PT at 33kV Substation Alanallur	4	0
5	Providing 33kV Bus splitter isolator for 33kV busbar at 33kv Substation Alanallur , providing cooling fan for existing 5 MVA 33/11 kV transformer no 1 and 2 and providing statutory clearance for station auxiliary transformer including providing D O fuse for the transformer.	2.5	0
6	Providing high sensitive SEF compatible 51 RYBN relay for 11 kV feeders namely Natukal,Venga, Edathanattukara and Alanallur town feeders at 33 kV substation, Alanallur	2	0
7	Re-metalling of 33kV/11 kV yard at transformer no.1 & 2 at 33 kV substation, Alanallur.	1	5
<b>3</b>	<b>33kv substation, Thrithala</b>		
1	Enhancement of 2x 5MVA to 3x 5MVA Transformers	0	100
<b>4</b>	<b>33kv substation, Maruthur</b>		
1	Overhauling of Transformer 33/11KV Transformer 1 &2	10	
2	Renovation of battery room,bath room and associated works	2	0
<b>5</b>	<b>33kv substation, Thiruvegappura</b>		
1	Replacement of existing top and bottom spouts, shutter moving barriers and all insulating parts of VCB truck of 33kv Megawin make indoor VCB panel	6	0
2	Renovation of barbed wire fencing and painting of compound wall	4	0
3	Renovation and painting of control room	5	0
<b>6</b>	<b>33kV Substation Sreekrishnapuram</b>		
1	Construction of new 11kV feeder bay at 33kV Substation Sreekrishnapuram	10	15
2	CCTV for Substation	1	0
3	Replacing faulty PT with new PT	1	0
4	Replacing Static /Mechanical relays with numerical relays	1	0
5	Purchase of instruments, tools and safety equipments	0	1
6	Purchase of water mist type Fire extinguisher	0	2
<b>7</b>	<b>33kV Substation Vydhyuthibhavanam</b>		

1	Replacing existing 2 nos of 5MVA 33/11kV Transformer with 8MVA 33/11kV Transformer	100	125
2	Purchase of water mist type Fire extinguisher	0	2
<b>8</b>	<b>33kV Substation Kongad</b>		
1	CCTV for Substation	1	0
2	Replacing ARC with ODC	7	0
3	Purchase of tools & plants and safety equipments	0	0.25
4	Replacing Static /Mechanical relays with numerical relays	0	0.5
5	Replacing faulty 11kV Pts with new PT	0	1
6	Purchase of water mist type Fire extinguisher	0	2
<b>9</b>	<b>33kV Substation Maniyampara</b>		
1	Replacing ARC with ODC	0	7
2	Purchase of tools & plants and safety equipments	0	0.25
3	Replacing Static /Mechanical relays with numerical relays	0	0.5
4	Purchase of water mist type Fire extinguisher	0	2
<b>10</b>	<b>33kV Substation, Velanthavalam</b>		
1	Capacity enhancement of 2x5MVA to 3 X 5MVA Transformers at 33kV SS Velanthavalam	50	0
	<b>Total of 33kV Substations &amp; Lines</b>	<b>247.16</b>	<b>379.5</b>
<b>5</b>	<b>TRANSMISSION CIRCLE, PALAKKAD</b>		
1	Purchase of Instruments, tools, plants & safety equipments		
2	Purchase of Office equipments & furniture		
3	Renovation of Circle office, including VC room sound proofing and cubicle style office space		
	<b>TOTAL OF OTHERS</b>	<b>0</b>	<b>0</b>
<b>F</b>	<b>Survey investigation, land acquisition for new substations &amp; lines</b>		
1	Construction of 110kV Substation, Vattalacki Kottathara - Agali with transmission line to be tapped from 110kV Thudiyallur OK Mills Pakuthi feeder at Somayanur, Coimbatore		
2	Construction of 33kV Containerized Substation at Kadampazhipuram		
3	Construction of 33kV Containerized Substation at Kumaramputhur / Aryambavu		
	<b>Total of Survey investigation, land acquisition</b>	<b>0</b>	<b>0</b>
<b>G</b>	<b>RDSS WORKS (Phase 2 &amp; Additional)</b>		
1	New 11kv feeder outlet for Koppam Town feeder at 110kV SS Koppam with indoor 11kv outgoing feeder panel, DP structure & 11kv XLPE UG cable	27.86	0
2	Construction of 4.5km 33kv DC OH line with covered conductor for new 33kv substation,Vallappuzha	0	100
3	Construction of 33kv unitised substation at Vallappuzha using RMU for both 33 & 11kv,5MVA Transformer	0	100
4	Renovation of existing 12km 33kv line from Koppam to Maruthur with covered conductor	10	100
5	New 11kv feeder outlet for Koottanad Town at 110kV SS Koottanad with indoor 11kv outgoing feeder panel, DP structure & 11kv XLPE UG cable	33.06	10
6	New 11kv feeder outlet for New Bazar 110kV SS Koottanad with indoor 11kv outgoing feeder panel, DP structure & 11kv XLPE UG cable	0	10
7	Construction of 33kV substation Kumaramputhur by drawing double circuit line by using covered conductor from 3MNAL feeder at Kalyanakappu (33kV single circuit feeder from 110kV substation Mannarkkad to 33kV substation Alanallur) (located at 9km from 110kV substation Mannarkkad)	5	100
8	Construction of 33kV Containerized Substation at Kadampazhipuram	0	10
9	Capacity enhancement of 110kV substation Kalladikode by erecting 1 no of 16 MVA, 110/33kV transformer for drawing feeder to the proposed 33kV substation Kanjirappuzha	0	100

10	Construction of 33kV line using covered conductor from 110kV substation Kalladikode to 33kV substation Kanjirappuzha	0	100
11	Constructing double circuit Tap line 2x7 km using covered conductor from 3 MNAG1 (33 kV Mannarkkad- Agali feeder) from tower location near Thenkara Canal to 33 kV substation, Kanjirappuzha	0	100
12	Construction of new unitised substation at 33kV Kanjirappuzha	0	100
13	Construction of 33kV new unitised substation at Mukkali and construction of double circuit 33kV line using covered conductor from 3 MNAG 1 feeder ( at tower location near proposed Mukkali substation )	0	100
14	Installation 1 No.16MVA, 110/33kV Transformer and 33kV indoor panel for 1 incomer and 2 feeders at 110kV Substation Nenmara	0	50
15	New 33kV Substation near Civil Station, Palakkad	0	100
16	New 33kV SP office Palakkad (33kV/415V)	0	11.83
17	At 66 KV SS Kannampully New 11kV Feeder outlet named Kunisseri with Indoor 11kV Outgoing Feeder panel, DP Structure & 11kV XLPE UG Cable	19.8	0
18	New 11kv feeder outlet at 33kV SS Thrithala with indoor 11kv outgoing feeder panel for Thalakkassery feeder, DP structure & 11kv XLPE UG cable	0	27.46
19	Capacity addition at 33kV SS Chalissery with 5MVA,33/11kv transformer and construction of new control room	250	100
20	Providing new 11kV feeder outlet ( RDSS) at 33kV SS Kongad	0	17
21	Construction of new 33kV feeder bay at 33kV Substation Kongad (RDSS)	0	51.77
22	Unitised 33 KV Substation, Thathamangalam	0	100
23	Construction of new 33kV feeder bay at 33kV Substation, Alathur	0	10
24	Construction of new 33kV feeder bay at 33kV Substation, Chittadi	0	10
25	Construction of new 33kV feeder bay at 33kV Substation, Meenakshipuram - 2 Nos	0	10
26	Construction of new 33kV feeder bay at 33kV Substation, Velanthavalam	0	10
27	Construction of new 33kV feeder bay at 33kV Substation, Muthalamada	0	10
28	Construction of new 33kV feeder bay at 33kV Substation, Koduvayur	0	10
29	Construction of new 33kV feeder bay at 33kV Substation, Vannamada	0	10
30	Augmentation of Power Transformer from 5MVA to 8MVA Alathur	0	10
	<b>RDSS Works Total</b>	<b>345.72</b>	<b>1468.06</b>
<b>H</b>	<b>PSDF Works</b>		
1	Implementation of deluge fire fighting system at 220kV Substation, Shoranur.	0	100
2	Upgrading 110kV bus with Quad Moose conductor and polymer insulators at 220kV Substation, Palakkad	0	50
3	Retrofitting all the 110kV isolators with motorised mechanism for introducing SAS at 220kV Substation, Palakkad	0	50
4	Replacing all 110 kV CTs with 5-core CTs for introducing busbar protection in 110kV at 220kV Substation, Palakkad	0	150
5	Providing SAS at 220kV Substation, Palakkad	0	100
6	Installing new 200MVA, 220/110kV transformer to meet future load growth at 220kV Substation, Palakkad	0	100
7	Providing line differential protection for 2ELPK#1, 2ELPK#2 & 2ELPK#3 feeders at 220kV Substation, Palakkad	0	100
8	Implementation of deluge fire fighting system at 220kV Substation, Palakkad	0	100
9	Capacity Enhancement at 110kV Substation Walayar by installing 110/33kV 16MVA and construction 12km 33kV line to Velanthavalam Substation and MCL quarry linking to existing 66kV line incl. transformer replacement at MCL quarry	25	100
10	Revamping of Shoranur Edappal line with HTLS conductor including Tower replacement	0	100
11	Construction of 110kV GIS Substation Ottapalam		
12	Interlinking 110kV Substation Melattur with 110kV Substation Mannarkkad by Constructing Double circuit 110kV feeder	0	100

13	Converting existing 110kV VNMA single circuit line (110kV Vennakkara to Mannarakkad) using 220kV MCMV tower with High Performance Conductor (HPC) along the existing right of way (ROW) - [line length = 43.5m]	0	100
14	Enhancing capacity of 3MNAL OH line by Laying additional UG cable 33kV, 3x400 sqmm from Mannarakkad to Alanallur and retaining existing 3MNAL OH line (33kV Mannarakkad - Alanallur feeder) using 2 nos of 33kV bus isolators for changeover at 33kV Substation, Alanallur to reduce congestion for existing 3MNAL feeder(line length =16.2km)	0	100
15	Enhancing capacity of 10 MVA 110/11 kV transformer No 1 and 12.5 MVA 110/11 kV Transformer No 2 to 2x20 MVA 110/11 kV Transformers at Mannarakkad.	5	100
16	Interlinking 33kV Substation Sreekrishnapuram with 3MNAL feeder at Kallyanakkappu by Laying 33kV 3 core x 400 sqmm XLPE cable	0	100
17	Replacing old control and relay panels for introducing SAS at 110kV Substation, Kanjikode	0	100
18	Retrofitting all the 110kV isolators with motorised mechanism for introducing SAS at 110kV Substation, Kanjikode	0	75
19	Purchase of water mist type Fire extinguisher	0	2
20	Formation of 33kv ring - interconnecting 33kv substation Thrithala and Thiruvegappura	0	100
21	Formation of 33kv ring - interconnecting 33kv substation Chalissery and Kongannur	50	100
22	Renovation and replacement of old 11kv equipments of 33kv substation, Maruthur	50	100
23	Installation of new 33/11kV 5MVA transformer at 33kV SS, Sreekrishnapuram	0	175
24	Installation of 2MVAR capacitor bank/Static Synchronous Compensator (STATCOM) at 11kV level	0	50
25	Reconductoring 1PKCI, 1CIKE, 1PKKZ & 1KZKE using HTLS Conductor	0	100
26	Upgradation of existing 66KV KJMQ line upto Attappallam and upgradation of the existing idle 66kV KOT line to 110kV DC line ( from 110kV SS Kanjikode to 110kV SS Kozhinjampara)	0	100
27	110kV DC line from 110kV Substation, Walayar to Wind and Solar Hybrid Renewable Energy Generation Stations at Vadakarapathy village, Chittur Taluk	0	100
28	110kV DC line from 110kV Substation, Kozhinjampara to Wind and Solar Hybrid Renewable Energy Generation Stations at Vadakarapathy Village, Chittur Thaluk	0	100
29	Construction of 110kV Substation at Vadakarapathy for renewable energy evacuation from Vadakarapathy INKEL and Manorama site	0	100
31	Replacing 5Nos. Of old 11kV VCBs for the 11kV feeder & transformer CBs at 33kV Substations, Meenakshipuram, Velanthavalam, Tarur and old 4 Nos. of 33kV VCB at 33kV Substations Nelliampathy, Tarur, Chittady, 110kV Substations Vadakkenchery and Kollengode.	0	20
<b>PSDF Works Total</b>		<b>130</b>	<b>2672</b>
<b>ABSTRACT</b>			
<b>A</b>	<b>220kV Substation &amp; Lines</b>	<b>1934.71</b>	<b>976.8</b>
<b>B</b>	<b>110kV Substation &amp; Lines</b>	<b>825.16</b>	<b>852.5</b>
<b>C</b>	<b>66kV Substation &amp; Lines</b>	<b>0</b>	<b>0</b>
<b>D</b>	<b>33kV Substation &amp; Lines</b>	<b>247.16</b>	<b>379.5</b>
<b>E</b>	<b>Other Essential Works</b>	<b>0</b>	<b>0</b>
<b>F</b>	<b>Survey &amp; investigation</b>	<b>0</b>	<b>0</b>
<b>G</b>	<b>RDSS Works</b>	<b>345.72</b>	<b>1468.06</b>
<b>GRAND TOTAL</b>		<b>3353</b>	<b>3677</b>

<b>X TRANSMISSION CIRCLE, MALAPPURAM</b>			
<b>Sl. No.</b>	<b>Name of Work</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
<b>A</b>	<b>220 kV Substations and lines</b>		
<b>1</b>	<b>220kV Substation Areekode</b>		
1	Providing new 100MVA Transformer(single unit) Procurement, Erection and commissioning with control and relay panel including civil works.	35	50
2	Renovation & Enhancement of 220kV Buses	50	40
3	Enhancing the capacity of 220kV feeders from PGCIL	200	50
4	Providing Fire protection system at sub station yard	0	50
5	Providing CCTV surveillance at sub station	15	0
6	Repairing of interenal roads	2	18
7	Replacing damaged earth wire of 110kV bus at 220kV SS Areekode	6	0
8	Replacing old and deteriorated pantograph type bus isolators at 220kV Substation Areekode.	5	75
9	Renovation of 11KV DP Structure and Yard	15	0
10	Providing two new 11KV feeder outlets	2	33
11	Providing Dedicated feeder for KWA under ES Edavannapara	18	0
<b>2</b>	<b>220kV Substation, Malaparamba</b>		
1	220kV S/s, Malaparamba - Enhancing capacity of 2x100MVA 220/110kV Transformer to 2x200MVA	200	100
2	220kV Substation Malaparamba - Renovation of 220 and 110kV Bus bar for effective power evacuation from 2 MDMR (now 2TRMR)	10	10
3	Providing New 11kV Feeder outlets-2 Nos	10	10
4	Replacing existing 11 KV 10 panel set with 17 panel set 2000A	20	75
5	Proving water mist fire extiguisher at transformer bays	4	0
6	Providing CCTV Survelliance	10	0
7	Purchase of water purifier	0.2	0
8	Prourment of Distilled water plant	1	0
9	Procurement of incinarator	1	0
10	procurement of T&P	0.5	2.5
11	Retrofitting the conservator with air cell 22/110Kv 100MVA Transformer	0	5
12	Facilitating office room for Substations in the existing building at entrance of substation	0	8
13	Providing new LT Panel for commissioning new 125kva DG set	0	3
14	Remettaling of 110 kv yard area	20	10
15	Providing lab /workshop set up in the existing TC Building	0	10
16	Procurement of 220kV CT for replacing CT as per PET recommendations	5	5
17	Providing fire protection for PT by installing Delugee with fire pump and tank - <b>PSDF</b>	5	10
18	Providing new 11KV feeder outlet to Milma Malapputam Dairy Plant Moorkkanadu for additional power of 1MVA	29	0
<b>3</b>	<b>220kV Substation Elankur</b>		
1	Construction of Workshop, Store, Security cabin and shelter for DG set for Substation Maintenance.	5	0
2	Construction of vehicle shed .	2.3	0
3	Purchase of oil filtration plant	2	2
4	construction dormitry and suit room at Elankur substation	0	2
5	Providing Borewell, Pump House and Motor	5	0
6	Installation of second 250kVA Auxilliary Transformer	8	0
7	Installing Motors to Pump out Water from Cable Trenches at 220 KV Substation, Elankur.	0.5	0
8	Essential Tools and Equipments for the use of 220 KV Substation, Elankur	1	0
9	Exetension of StoreBuilding at 220 KV Substation, Elankur	1.6	0
10	Partition work beneath staircase at 220 KV Substation, Elankur	0.8	0
11	Providing One Number 11 KV Feeder Outlet at 220 KV Substation, Elankur	4	20

	<b>Total of 220kV Lines and Substations</b>	<b>693.9</b>	<b>588.5</b>
<b>B</b>	<b>110 kV Substations and lines</b>		
<b>1</b>	<b>110kV Substation, Malappuram</b>		
1	Installation of new 110/33kV, 16MVA Transformer	150	0
2	Providing CCTV surveillance at sub station	0	1
3	Construction of Flat ( 2BHK x 2 x 3floor)	0	5
4	Construction of building for IB (3BHK)	0	5
<b>2</b>	<b>110kV Substation, Kizhissery</b>		
1	Rearrangement of 110 kV Feeder bays for standardisation at 110 kv substation kizhissery	40	50
2	Constructing new 33 kv line bay and 33kv panel installation at 110 kv substation kizhissery	25	0
3	Providing CCTV surveillance at substation	0	1
4	Providing 11kV Feeder outlet	0	2
5	Renovation of quarters	0	15
<b>3</b>	<b>110 kV Substation Melattur</b>		
1	Restructuring yard equipments and structures for double bus facility at 110kV SS Melattur	5	15
2	110 kV Substation, Melattur - Construction of store room and vehicle shed	5	0
3	110 kV Substation, Melattur - 33 kV feeder outlet for providing supply to new 33 kV Substation, Karuvarakundu	3.75	0
4	Providing remettaling of substation Yard	8	0
5	Providing ceiling and flooring for control room	22	0
6	Providing CCTV surveillance at sub station	2	0
7	Replacing 2 nos pneumatic type 110kV circuit breaker with spring type	15	0
8	Yard metalling works -Lower Yard	26.5	0
9	Providing bore Well,and pump	5	0
10	upgradation of 2 X 12.5 MVA to 2 X 20 MVA Transformers	0	20
<b>4</b>	<b>110kV Substation, Ponnani</b>		
1	110kV Substation, Ponnani - Construction of Control Room and including erection of 15 panel set	80	20
2	Providing New 11kV Feeder outlets-3 Nos	0	60
3	Capacity enhancement of 2*12.5MVA to 2*20MVA	0	100
4	Laying Additional 11kV 1x500 sqmm XLPE Cable from Transformer LV to Incomer of both 12.5MVA Transformers at 110kV Substation Ponnani.	8	0
5	Constructing access to Solar Panels in 110kV Substation Ponnani.	0	10
6	Constructing Solar Panel cleaning arrangement with Bore well in 110kV Substation Ponnani.	0	10
7	Yard lighting with new A poles in 110kV Substation Ponnani.	3.5	0
8	Yard Re-metalling in 110kV Substation Ponnani.	0	5
9	Providing Incinerator at 110kV Substation Ponnani.	1	0
10	Providing Cable trench and well arrangement from new control room to 11KV DP's including construction new DPs and rearrangement of existing	0	30
11	Providing CCTV Surveillance in Yard and solar panel and control room	0	3
<b>5</b>	<b>110kV Substation, Edarikkode</b>		
1	110kV Substation, Edarikkode - Replacing 2x16MVA Transformers with 2x25MVA	6	0
2	Construction of 33KV feeder bay for Kooriyad feeder	45	0
3	Capacity enhancement of 2*12.5MVA with 2*20MVA transformer with extension of Control room and with change existing indoor 11KV panels with new 11Kv 2000Amp indoor 22Panel set	50	100
4	Providing additional yard light and electrification of store Building	2.5	0
5	Construction of New 11KV DP Yard	5	55
6	Providing CCTV Surveillance	5	0
7	Procurement and installation of incinerator	1	0
8	Yard Remettaling	0	10

9	Quarters Renovation	5	10
10	Procurement of Insulation Tester	1	0
11	Replacing 110kV SF6 CB of 12.5MVA Transformer No 1 -PSDF	10	0
12	Providing new feeder outlet from 110KV substation Edarikodu to M/s Parayil Ventures Kottackal -0.850MVA	20	0
<b>6</b>	<b>110kV Substation, Chelari</b>		
1	110kV Substation, Chelari - Construction of 33kV feeder bay for Chelari - Kunnumpuram line	35	0
2	Capacity enhancement of adding 1*12.5MVA to existing 2*12.5MVA,with extension of control room and erection of indoor 5 panel set	100	75
3	Providing CCTV Surveillance	0	5
4	Providing Incinerator	1	0
5	Remettaling of 110 kv yard area	0	10
6	Replacing LT Panel	4	0
<b>7</b>	<b>110kV Substation, Tirur</b>		
1	Providing Security Cabin and construction of Vehicle shed	9	0
2	Providing CCTV Camera	2.54	0
3	Replacing 110kV CB of Transformer No.1 and Capacitor Bank	11	0
4	Dismantling old MS Column and replacing new GI Column for facilitating earth wire protection for control room for 24-25	0	30
5	Providing curb wall for substation court yard	3	0
6	Providing road to store ,OH tank and around quarters for 23-24	6	0
7	Quarter Maintenance for 24-25	0	20
8	Providing Yard light on separate poles	5	0
9	Enhancing Transformer No1 from 12.5MVATrans to 20MVA	10	50
10	Construction of store room 24-25	0	10
11	Remettalling at Entrance area of yard of 110KV Substation Tirur and 11KV DPs including construction of Curb walll .	6	0
12	Procurement of BDV kit	1	0
13	Providing new 11Kv feeder outlet from 110KV substation Tirur for 2000KVA to Mr Mohhammed kutty Haji ,Parapurath House ,Thekkan Kuttiyoor.2MVA	30	0
<b>8</b>	<b>110kV Substation, Edappal</b>		
1	Additional 11kV Feeder outlet	0	8
2	Providing Security Cabin and control room extension	0	40
3	110kV Substation, Edappal - Replacing old 26kA SF6 CBs with 40KA CBs and feeder Panels,	30	0
4	Paving interlock Tiles in front of Substation Control room and MAC Road	0	5
5	Providing 40/20mm metal in the 11KV Yard	12	0
6	Procurment of BDV Kit and Crimping Tool	2	0
7	Providing Water filtering plant for water tank for Substation Use and Quarters	2	0
8	Providing Yard lights in the substation Compound and Yard using separate poles.	4	0
9	Procurment of incinerator	1	0
10	Capacity enhancement of 2*12.5 MVA to 2*20MVA	100	50
11	Replacement of existing indoor 11KV Panels with 11KV ,2000Amp 17 panel set	0	50
12	Providing CCTV surveillance for Control room and Yard.	0	3
13	Installation of 110/33KV 16MVA Transformer and Construction of One 33KV Bay	10	50
14	Construction of 33KV bay at Edappal for Edappal -Tavanur Line	0	40
<b>9</b>	<b>110kV Substation, Parappanangadi</b>		
1	Extension of 110KV Bays-Site filling with earth and construction retaining wall and compound wall in north west side of substation land (1.16 acre)	10	50
2	Construction of 2 Nos 110KV Feeder bays for MAT Parappanagadi(It is Included in AS of MAT-Parappanagdi Line)	0	50
3	Procurment of Incinerator	1	0
4	Providing CC TV	0	3

5	Capacity enhancement of 2*12.5 MVA to 2*20MVA with changing existing 12Panel set with 11KV,2000Amp 17Panel set	50	100
6	Laying Additional 11kV 1x500 sqmm XLPE Cable from Transformer LV to Incomer of both 12.5MVA Transformers at 110kV Substation Parappanagadi.	7	0
<b>10</b>	<b>110kV Substation, Kuttippuram</b>		
1	110kV Substation, Kuttippuram - Enhancing capacity by replacing 2x10MVA by 2x20MVA and 1x12.5 MVA by 1x16MVA Transformer	73	0
2	Providing New 11kV Feeder outlets-3 Nos		
3	Installation of CCTV cameras for monitoring Solar panels and gate	4	0
4	Providing incinerator at 110KV substation Kuttipuam	1	0
5	Construction of Fencing around Solar Panel.	5	0
6	Providing Marble /granite inside the control room	0	12
7	Providing Curb wall and metaling at 11KV DPs with construction of interlock path way to DP's and OH water tank	0	8
<b>11</b>	<b>110 kV Substation Perinthalmanna</b>		
1	Replacing old 11 kV 10 Panel set with new one.	69.93	0
2	Renovation of Substation Sub division Office	5	0
3	Providing CCTV surveillance at sub station	2	0
<b>12</b>	<b>110kV Substation, Manjeri</b>		
1	Renovation of Earthing system	0	1
2	Providing CCTV surveillance at substation	1.79	0
3	Construction of internal roads in colony	16	0
4	Providing toilet block	2	1
5	Yard metaling	1	0
6	Standardisation of station Auxillary Transformer	2	0
7	Quarters renovation	10	20
<b>13</b>	<b>110kV Substation, Mankada</b>		
1	Providing Marble /granite inside the control room	0	8
2	Providing CCTV surveillance	3	0
3	Providing automatic Gate	2	0
4	Providing additional cable 1*500sqmm XLPE from Transformer to incomer panel	4	0
5	Providing incinerator	1	0
<b>14</b>	<b>110 kV substation, Nilambur</b>		
1	66kV Substation, Nilambur- Upgradation of Substation to 110kV with 110kV Line	30	50
2	Providing 1 no new 11kV feeder outlets	10	0
3	Providing CCTV surveillance at sub station	3	0
4	Converting old control room to substation office and store room	5	0
5	Providing 2nd 16 MVA,110 /33 kV Transformer - <b>PSDF</b>	50	50
<b>15</b>	<b>110 kV Substation, Edakkara</b>		
1	Upgradation of substation to 110 kV	5	0
2	Installation of new 110/33kV Transformer and 33kV feeder bay for Pothukal Substation - <b>PSDF</b>	0	5
3	Providing CCTV surveillance at sub station	2	0
4	Providing DCDB	1	0
5	Providing new LT Board	2	0
<b>16</b>	<b>New 110kV Proposals</b>		
1	110kV Substation Pulikkal	5	10
2	110kV Substation, Vengara	150	100
3	110kV Substation Thiruvally	161	100
4	110kV Parappanagadi - MAT interlinking with Bay Extension	250	100
5	110kV Substation, Kadampuzha	150	100
6	Construction of 110kV Areekode-Nilambur DC line	0	1
7	110kV Substation Vazhakkad	0	2
8	Upgradation of 66kV to 110kV DC line Elachola- Malappuram line	50	50
9	110kV Substation, Venniyur	0	2



10	Construction of compound wall for the site (Civil work) of 110kV SS Venniyur	20	50
11	Construction of 110kV GIS substation with double busbar & bus coupler facility	200	100
12	Construction of 110kV Substation, Myladi	0	2
13	110kV substation Anakkayam	0	2
14	Traction Melattur	500	0
	<b>Total of 110kV Lines and Substations</b>	<b>2799.51</b>	<b>1950</b>
<b>C</b>	<b>33kV Substations and lines</b>		
<b>1</b>	<b>33 kV Substation, Pookkottumpadam</b>		
1	Providing ACDB & DCDB	2	0
2	Providing CCTV surveillance at substation	1.25	0
<b>2</b>	<b>33 kV Substation, Wandoor</b>		
1	33kV Shanthinagar-Pokkottumpadam- Tree cutting compensation	10	0
2	Providing CCTV surveillance at sub station	1.25	0
<b>3</b>	<b>33kV Substation, Makkarapparamba</b>		
1	Renovation 33kV feeder and Transformer panels	5.75	0
2	Providing CCTV surveillance at substation	1.13	0
3	Construction of Vehicle shed and scrap yard	4	1
<b>4</b>	<b>33kV Substation, Edavanna</b>		
1	Capacity addition of Edavanna substation by providing 3rd 5MVA transformer	50	0
2	Renewing damaged Battery charger at 33 KV SS Edavanna	2	0
3	Providing CCTV surveillance at substation	0.91	0
4	Yard remetalling and rennovation of fencing	0	10
5	Providing 11kV feeder outlet	15	0
<b>5</b>	<b>33 kV Substation, Thazhekode</b>		
1	Replacing 33 kV CB (2 Nos)	6	0
<b>6</b>	<b>33 kV Substation, Kalikavu.</b>		
1	Installation of second 33/11kV 5MVA transformer	5	0
2	Providing ACDB & DCDB	1.3	0
3	Providing CCTV surveillance at substation	1	0
4	Providing Aluminium roofing above Control Room	0	3
<b>7</b>	<b>33kV Substation, Valluvambram</b>		
1	Enhancing capacity of 33kV Substation Valluvambram to 2*8 MVA by replacing existing 5MVA Transformers and providing 11kV Indoor switchgear panels.(Yard remetalling , fencing rennovation& providing 11kV outlets)	5	0
2	New battery charger at 33kv valluvambram substation	2.5	0
3	Constructing new 33 kv line bay and 33kV panel installation	0	10
<b>8</b>	<b>33kV Substation , Thavanur</b>		
1	Providing incinarator	0.5	0
2	Providing CCTV	2	0
3	Providing Yard Light with new A pole	0	3
4	Proving GI roofing above control room buiding to arrest leakage.	0	4
<b>9</b>	<b>33kV Substation, Kooriyad</b>		
1	33kV Substation, Kooriyad - Providing 33kV Feeder bay for Chelari -Kunnnumpuram-Kooriyad line	0	5
2	33kV Substation, Kooriyad - Changing outdoor Panels to indoore panels	10	0
3	Providing incinarator	0.5	0
4	Providing CCTV	2	0
5	Providing 33KV feeder bay for Edarikodu -Kooriyadu Line	45	0
<b>10</b>	<b>33kV Substation, Tirunavaya</b>		
1	Modification of Control room and providing Indoor 11kV Panel	30	0
2	Providing incinarator	0.5	0
3	Providing CCTV	2	0
4	Providing Compound retaining wall to isolate the boundary of substation compound to private area.	0	8
<b>11</b>	<b>33kV Substation, KINFRA</b>		

1	Installation of inciinarator	1	0
2	Providing CCTV Surveillance in Yard a and control room	0	2
<b>12</b>	<b>33 kV Substation, Pothukallu</b>		
1	Installation of second 33/11kV 5MVA transformer	97	0
2	Providing CCTV surveillance at substation	2	0
<b>13</b>	<b>33kV Substation, Kalpakanchery</b>		
1	Providing New Two No 11kV Feeder outlet including Panel-	0	30
2	Providing CCTV	2	0
3	Providing incinarator	0.5	0
4	Rennovation of control room by providing floor tiles	0	10
<b>14</b>	<b>33kV Substation,Othukkungal</b>		
1	Capacity enhancement of adding 1*5MVA to existing 2*5MVA ,including extension of control room and installation of indoor 11KV 1250A 12Panel set	30	50
2	Providing CCTV Surveillance	0	2
3	Procurement and installation of incinarator	1	0
4	Construction of Borewell	0	5
<b>15</b>	<b>33kV New Proposals</b>		
1	Construction of 33kV Substation at civil station Malappuram with UG cable from 110kV SS Malappuram	5	5
2	33kV Substation, Changaramkulam including 33kV Line	5	50
3	33kV Chelari - Kooriyad line		
4	Construction of 33kV Substation Kavannur with 33kV SC line	0	2
5	New 33kV Substation at Panthallur with 33kV SC Line	0	2
6	33kV Substation, Purathoor	0	5
7	33KV Substation Kunnumpuram including 33KV SC line from Chelari to Kunnumpuram	50	50
8	33KV SC line from Kunnumpuram to Kooriyad	0	5
9	33KV Substation Kottakkal including line	10	50
10	33kV System at 110kV Substation , Venniyur	5	10
11	Construction of 33kV Substation, INKEL and line	50	50
12	Construction of 33kV Line From 33kV SS INKEL to 33kV Othukkungal	5	24
13	Construction of 33kV Substation Karuvarakund with construction of 33kV SC line from 110kV Melattur Substation to 33kV Substation Karuvarakund	5	50
14	Interlinking 33kV SC line from Kalikavu substation to Karuvarakund substation with covered conductor	0	10
15	Construction of 33kV Substation Kondotty with 2.5 Km 33kV DC line using covered conductor	10	50
16	Construction of 33kV SC line from 110kV Substation Edakkara to 33kV Substation Pothukallu	10	10
17	Refurbishment of 33kV Kizhissery -Chelari Line from 110kV SS Kizhissery	50	50
18	Construction of New 33KV Line Using UG cable from Edappal to Tavanur Substation.	5	50
19	Construction of 33kV line from 110kV SS Edarikkode to 33kV Substation Kooriyadu for 33kV Substation Venniyur by converting existing SC line to DC line by tapping at Perumpuzha	5	5
	<b>Total of 33kV Lines and Substations</b>	<b>555.09</b>	<b>621</b>
<b>D</b>	<b>Other Essential works</b>		
<b>1</b>	<b>Line Maintenance Sub Division Malappuram</b>		
1	Procurement of T & P.	5	5
2	Special Tools Purchase	0	48
3	Tower foot earthing	6	6
4	Providing lightning arrestors and polymer insulators in EHT feeders	25	5
5	Additional Tree cutting compensation for Areekode Kizhissery feeder due to replacement of towers with MCMV Towers	30	20
6	Construction of store shed for LMSD, Malappuram	4.9	0

7	Replacing porcelain Insulator of 110kV Edakkara-Nilambur feeder under LMSDMPM	20.5	0
8	Vehicle Purchase- Tempo Traveller	0	20
<b>2</b>	<b>Transmission Division, Tirur</b>		
1	Procurement of T&P	2	2
2	Replacement of Energy meters and relays at Substations	3	3
3	Furnitures and Fixtures	2	2
4	Computer peripherals and accessories	1	1
5	Investigation of new substations/lines	2	2
6	Construction of new wash room for Training hall including office rearrangement works	7	0
<b>3</b>	<b>Transmission Division , Malappuram</b>		
1	Procurement of T & P.	3	3
2	Civil and other works		
3	Furnitures and fixtures	2	2
4	Replacement of Relays /energy meters	2	2
6	computer peripherals and accessories	1	1
7	Purchase of spares for substations	4	4
8	Investigation of new substation and lines	5	5
<b>4</b>	<b>Transmission Circle, Malappuram</b>		
1	Procurement of Furniture & fixtures	3	
2	Office equipments	2	
3	Extension of Transmission Circle Office	4	0
4	Renovation of confernece room	0	2
5	Renovation of circle office	0	10
	<b>Total of Other Essential Works</b>	<b>134.4</b>	<b>143</b>
<b>E</b>	<b>RDSS works</b>		
<b>1</b>	<b>LOSS Reduction Phase I works</b>		
1	Conversion of 33kV SC to 33kV DC from Muttiyal to Adyanpara and providing control at Adyanpara using RMU	0	25
2	Standardisation of of 33 KV Melattur-Wandoor Line by replacing existing PSC Poles.	0	100
3	Standardisation of 33kV Edavanna- Wandoor line by replacing existing PSC poles	0	100
4	Conversion of 33kV SC line (Wandoor-Kalikavu-Pookottumpadam tap) to 33kV DC using 14m A poles and lattice poles.	20	75
5	Reconductoring of 33kV line from Nilambur to Akampadam junction ( Nilambur-Adyanpara line) with UG cable	0	50
6	Work proposed for improving incomer capacity of 33kV Kooriyad Substation for improving voltage profile and sale of power.33kV DC line with DOG Conductor from 110kV Edarikode Substation to 33kV Kooriyad Substation.	18	100
7	Conversion of 33kV SC line from Vairamkode to Tirunavaya to 33kV DC line.	12	50
8	Replacing OH conductor to covered conductor in 33kV line from Vairamcode to 33kV Substation, Kalpakanchery	100	200
9	Replacing 33 KV OH Line with 33kV XLPE,CCSX 99 sqmm ACSR covered conductor from Melattur to Thazhekod	100	200
10	Reconductoring 33kv line from Karinganad to 33kv substation Pulamanthol. Reconductoring and standarization using 33kV XLPE,CCSX 99 sqmm ACSR covered conductor from Pulamanthole Substation to Koppam Substation ( 4 Km)	10	100
11	Standardisation of 33kV SC line from 110kV Substation, Kizhissery to 33kV Substation, Valluvambram to Double Circuit line using ACSR Dog conductor	10	100
12	Reconductoring and standarization using 33kV XLPE,CCSX 99 sqmm ACSR Covered Conductor from Makkaraparambu boarder to Palachode AB of 33 KV Makkaraparambu Pulmanthole line	50	100
<b>2</b>	<b>RDSS Phase-2 works</b>		

1	11kV OUT-DOOR YARD EXTENSION FOR ADDITIONAL BAY H-BEAM STRUCTURE AT 110kV SS PARAPPANAGADI.	0	26
2	Additional 11kV Feeder at 220kV Substation Elankur	0	24
	<b>RDSS Works Total</b>	<b>320</b>	<b>1250</b>
<b>F</b>	<b>PSDF Works</b>		
<b>1</b>	<b>Transmission Line Congestion Removal Schemes</b>		
1	Constructing 110kV DC line from Areekode to Nilambur SS(25km)	10	10
2	Reconductoring the 110 kV Areekode-Kizhisheru line under LMS Areekode using HTLS conductor(9.25km DC)	10	10
3	Reconductoring of of Vengaloor to Tirur 110kV Line portion using Panther conductor(10km DC)	10	50
4	Reconductoring using HTLS conductor and tower replacement in the Malappuram-Tirur-Edaricode 110kV DC line(25.5km)	10	50
<b>2</b>	<b>Renewable Energy Evacuation Schemes</b>		
1	Instatallation of ground mounted 100 Kwp Solar plant at 220kV Substation, Malaparamba	10	10
2	Instatallation of ground mounted 50 Kwp Solar plant at 220kV Substation, Elankur	10	10
<b>3</b>	<b>Installation of Shunt Capacitor, Series compenstors and other reactive energy generators Proposals</b>		
1	Replacing faulty 110kV,25MVAR capacitor unit and control panel,110kV CB,110kV LAs at 110kV Substation, Edapal	10	10
<b>4</b>	<b>Special Protection Schemes</b>		
1	Implementation of Substation Automation System and upgradation of protection system at 220 kV Substation, Areekode	10	50
2	Implementation of SAS in 110kV feeders and Transformers and integrate it with proposed 220kV SAS at 220kV Substation Areekode.	10	10
3	Poviding Sub station automation system for 220kV and 110kV bays at 220kV SS Malaparamba	10	50
4	Providing HVWS (water diluge)system at 220kV Substation Areekode	10	10
5	Providing Fire Protection system for Power Transformers by installing deluge with fire pumps and tank at 220kV Substation, Malaparamba	10	10
6	Procurment of Earth Tester , DGA kit and PPM kit at 220kV Substation, Malaparamba	10	10
7	Procurment of DGA kit and PPM kit at 220kV Substation,Areekkode	10	10
<b>5</b>	<b>Renovation &amp; Modernisation Schemes</b>		
1	Purchase of Thermal Imager Camera to 110kV Substation, Tirur.	4	0
2	Construction of 110kV Double Bus arrangements and providing bus coupler facility at 110kV substation, Kizhissery	20	50
3	Replacing old and deteriorated pantograph type bus isolators at 220kV Substation Areekode	50	50
4	Enhancing capacity of 220kV Bus # 2 from twin moose to quad moose, renewing 220kV Transfer bus using twin moose and renewing of 220kV cross buses at 220kV Substation Areekode	50	50
5	Replacing 110kV Bus and Bus isolators at 220kV substation, Areekode	10	20
6	Installation of Second 110/33kV,16MVA Transformer at 110kV Substation Edakkara.	50	50
7	Installation of Second 110/33kV,16MVA Transformer at 110kV Substation Nilambur.	50	50
8	Upgrading antiquated porcelain disc insulators to modern polymer insulators on the 220 kV 2ENAR. 2 MDEN/2SHAR transmission line under LMS Areekode.	10	50
9	Providing TLAs at different locations of different 110/220 kV EHT lines under LMS Areekode	5	5
10	Reconductoring 33 kV SC line from Edaricode to Othukkungal with AL59 Covered Conductor (8.2km)	50	50
11	Reconductoring 33 kV SC line from Edarikkod to Kalpakanchery with AL59 Covered Conductor (10.7km)	50	50

12	Procurement of Man lift at 220kV Substation, Malaparamba	10	20
13	Procurement of Man lift at 220kV Substation, Areekkode	10	20
14	Procurement of Man lift at 220kV Substation, Elankur	10	20
15	Replacing old 15 A Battery charger at 33kV Edavanna	0	2
<b>6</b>	<b>Equipment Replacement Schemes</b>		
1	Upgradation and replacement of 9 nos 220kV CTs of 220kV feeders and Buscoupler at 220 kV substation Malaparamba.	5	25
2	Replacing the existing 220kV class 1 type CTs and CVTs with class 0.2S type CTs and CVTs at 220kV Substation Areekkode.	10	50
3	Enhancement of the existing 220 kV bus and 110 kV bus for effective power evacuation at 220 kV substation Malaparamba.	10	50
4	Replacement of 110kV CTs to - /1-1-1-1 A, of 0.2 S class CTs at 220kV Substation, Malaparamba	10	50
5	Replacing old Yard equipments & Control & Relay panels at 110kV Substation, Edarikode	10	50
6	Replacing old/partially damaged yard equipment, Control and relay panels, RTCC panel at 110kV Substation, Kuttippuram.	10	50
7	Replacement of 3 Nos 110 kV line isolators for 1POTI, 1KUTI, 1EDTI1 feeder bays and 6 Nos of 110kV SF6 Circuit Breaker for 12.5.MVA Transformer No 1, 20MVA Transformer No 2, 20MVA Transformer No3, 1KUTI, 1EDTI#1 and 123 kV, SF6, Capacitor duty Circuit Breaker for 25MVAR capacitor Bank at 110kV substation Tirur.	10	50
8	Replacing old Control & Relay panels at 110kV Substation Chelari	10	18
9	Replacing Old/Aged 110kV SF6 Circuit Breaker & Isolators at 110kV Substation Ponnani. Including replacement of 4 number 110kV SF6 Circuit Breaker and 4 number 110kV Isolator.	10	40
10	Replacing old/partially damaged yard equipment and RTCC panel at 110kV Substation, Mankada.	3	10
11	Replacing old/partially damaged yard equipment, Control and relay panels at 110kV Substation, Edapal	10	70
12	Replacement of 33kV VCB of 33/11kV transformers 1&2 at 33kV Makkaraparamba	0	6
13	Replacing old station auxiliary transformer with 100 kVA at 33kV Edavanna	0	2
14	Replacement of 33kV CB of 3KIEV-2 Feeder at 110kV Kizhissery	0	5
15	Replacement of 33kV CB of 3KIVL Feeder at 33kV Valluambram	0	5
16	Replacement of CB of 8MVA NO.1 Transformer at 33kV Valluambram	0	5
<b>7</b>	<b>Battery storage Schemes</b>		
1	Battery Energy Storage System at Malappuram	0	200
<b>8</b>	<b>GIS Proposals under PSDF</b>		
1	Upgradation of 33kV Substation, Thirunavaya to 110kV GIS Substation with 2x12.5MVA 110/11kV Transformers and construction of 3 km 110kV DC line.	10	50
	<b>PSDF Works Total</b>	<b>627</b>	<b>1523</b>
	<b>ABSTRACT</b>		
<b>A</b>	<b>220kV Substation &amp; Lines</b>	<b>693.9</b>	<b>588.5</b>
<b>B</b>	<b>110kV Substation &amp; Lines</b>	<b>2800</b>	<b>1950</b>
<b>C</b>	<b>33kV Substation &amp; Lines</b>	<b>555.09</b>	<b>621</b>
<b>D</b>	<b>Other Essential works</b>	<b>134.4</b>	<b>143</b>
<b>E</b>	<b>RDSS Works</b>	<b>320</b>	<b>1250</b>
	<b>GRAND TOTAL</b>	<b>4503</b>	<b>4553</b>

<b>XI TRANSMISSION CIRCLE, KOZHIKODE</b>			
<b>Sl. No.</b>	<b>Name of Work</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
<b>A</b>	<b>220kV Substations &amp; Lines</b>		
<b>1</b>	<b>220kV Substation Nallalam</b>		
1	Strengthening security arrangement-increasing the height of compound wall and providing barbed wire fencing,providing electronic security.	1	0
2	Purchase of tools and plants PTRU	18	2
3	Providing 110kV Busbar protection Panel(with numerical relay) at 220kV Substation, Nallalam.	2	20
4	Construction of new road near 10MVA Transformer at 220kV substation, Nallalam	0	5
5	220kV SAS/Digital SS	60	0
6	Renovation work of staff and office quarters at 220kV SS Nallalam	5	0
7	Replacement of 110kV mild steel Column & beam in old Kakkayam feeder and transformer bays at 220kV Substation Nallalam	73	13
8	Purchase of New filter machine for the use of 220kV Substation Nallalam	0	30
9	Repairing faulty transformers brought from various substations at PTRU Nallalam	50	50
10	Installation of one number of 200MVA 220/110kV Transformer at 220kV Substation Nallalam	0	25
11	Construction of two numbers 110kV feeder bays and sectionalizing 110kV bus	26	20
12	Renovation of drainage system	30	0
13	Online filter plant for 200MVA transformers	1	2
14	Replacement of 110kV bus isolators with foundation	33	10
15	Renovation of dormitory	35	2
16	Beautification of 220kV Substation premises including displaying Name board	2	0
17	Providing new 11kV 25 panel set with 2 Bus Coupler and 3 incomer	10	10
18	Remetalling of 110kV side	3	10
19	Replacing metal halid Lamps into LED lights in the 3 nos of Highmast	6	0
20	Replacement of existing 110kV Bus isolators with special & motorised type isolators	40	15
21	Compliance of audit note forwarded by SRPC-Providing Automatic DG change over system	3	0
22	Providing High velocity water sprayer system and Fire hydrent tsystem-SRPC Audit	0	10
23	Construction of New stocking yard at Nallalam	0	23
24	Purchase of Dew point meter and DCRM kit at 220kV substation Nallalam-SRPC audit compliance	0	5
25	Providing JBIC water supply to Control room Building	0	5
26	Rearranging of C&R panel at control room and taking out reusable control cables from 220kv yard	0	10
27	Seperation of SAS panel room	0	4
28	Setting up of new transformer testing lab at Nallalam under PTRU	0	10
29	Procurement of furniture for 220kV Substation Nallalam and PTRU	0	5
30	Civil and electrical maintenance of staff and officers quarters & office buildings	0	10
31	Procurement of tools and plants ,essential spares for 220kV Substation Nallalam including making of scaffolding	0	10
32	Providing shed to the fire extinguishers at yard	0	4
33	Dismantling 66kV yard	0	5
34	Control room building painting	0	10
35	Construction of new office complex at Nallalam compound	0	10
36	Replacement of existing 110kV Bus isolators with new isolators	0	45
37	Supply and installation of addressable fire alarm system in controlroom at 220kV substation Nallalam-SRPC audit compliance	3.1	0

38	Modification of existing rest room into discussion cum refreshment room at 220kV Substation Nallalam	7	1
<b>2</b>	<b>220kV Substation Kaniyambetta</b>		
1	Upgradation of 220/66 kV Substation to 220/110kV standard with enhanced station capacity and implementation of SAS	200	100
2	Installation of 220/33kv 50 MVA transformer	100	0
3	Replacement of 220kV SF6 circuit breakers	60	0
4	construction of 1 no. 110kV bay at 220kV Substation kaniyambetta in connection with upgradation of 66kV Sc Mananathavady to Dc 110KV	75	0
5	Purchase of filtering plant	35	2
6	Conversion of outdoor 33kV feeders bays and Transformer bays to indoor at 220kV Substation, Kaniyambetta	0	20
7	Replacement of columns and beams of 110kV yard at 220kV Substation, Kaniyambetta	0	25
8	Converting existing 220 kV AIS Kaniyambetta to 220 kV GIS	0	25
9	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>3</b>	<b>220kV GIS Substation, Kunnamangalam</b>		
1	Yard lighting at 220 kv SS kunnamangalam	5	0
2	purchase of safety equipment furniture,office equipment,tool and plant	2	2
3	Purchase of thermal imager	6	0
4	Purchase of SF6 gas leakage dictator	1	0
5	Construction of vehicle shed	2	0
6	Re tarring of roads in Substation compound	4	16
7	Refurbication of compound wall	10	30
8	Downstream at Kunnamangalam, installation of 2 nos of 12.5MVA 110/11kV transformer and bay, Renovation of cable trenches, remetalling of yard	69	0
9	Implementation of substation Automation System at Kunnamangalam	50	50
<b>4</b>	<b>220kV Substation Orkattery</b>		
1	Construction of Quarters and Dormitory at 220 kV substation Orkattery	1	
2	Enhancing the capacity of 1X12.5 MVA Tranformer to 1X 20MVA Transormer	10	100
3	Changing the Vinyl flooring of control room.	1	0
4	Installing SAS at 220kV SS Orkattery	5	0
5	Raising of 11kV control room	5	0
6	Extension of sub station road for material transport to 220 kV side	7.45	0
7	Plastering of firewall of 12.5MVA and 100MVA Transformers	0.51	0
8	Replacing 220kV CB of 2AROR feeder bay	1	1
9	Installing additional 2 number of high mast light	10	1
10	Auotomatic change over for DG Set	1	1
11	Construction of skirt wall on the sides of yard road	3	
12	Replacing 220kV CB of 2ORKH feeder bay	20	0
13	Replacing 220kV CB of 220kV Bus Coupler	20	0
14	Water based fire protection system for 100MVA Transformers	1	1
15	Construction of road around the yard ( balance portion)	1	5
16	Re mettaling of yard with 40mm broken stones at 220KV Sub station Orkatteri	0	1
17	Providing oil soak pit for 100MVA transformers	0	5
18	Enhancing the capacity of 1X12.5 MVA Tranformer No 1 to 1X 20MVA Transormer	0	10
	<b>220kV Substations &amp; Lines Total</b>	<b>1114.06</b>	<b>777.00</b>
<b>B</b>	<b>110kV Substations &amp; Lines</b>		
<b>1</b>	<b>110kV Sub station, West Hill</b>		
1	Renovation of substation colony road including installation of new gate with beautification of entrance	2	0
2	Metalling of 11kV yard AB area and renovation of 11kV cable trench	3	0

3	Construction of 110kV Substation Pavandoor		
4	Capacity enhancement by replacing 110/11kV 12.5MVA Transformer No.3 with 20MVA Transformer by constructing an additional transformer bay for transformer bus rearrangement at 110kV Substation Westhill	22	0
5	Renovation of compound wall and barbed wire fencing	15	0
6	Replacement of Yard AB structures of 11kV Puthiyangadi, Vengali and Karikkamkulam feeders	5	0
7	Renovation of Quarters	2	0
<b>2</b>	<b>110kV Substation, Chevayur</b>		0
1	Remetaling and laying polythene sheet in the yard at 110 kV SS Chevayur	12.95	0
2	Renovation of substation road	10	0
3	Renovation of quarters	10	0
4	Purchase of 11kV VCB Truck-2nos	5	0
5	Providing High Mast Light	7	0
6	providing Curb wall and metalling existing 11 kV DP yards	2	0
7	Purchase of fire extinguishers	0.58	0
8	Modification of Yard fencing	10	0
9	Replacement of 110 kV Circuitbreaker of 110/66 kV ,25 MVA Transformer at 110 kV Substation Chevayur	9	0
10	Remetaling and laying polythene sheet in the yard at 110 kV SS Chevayur	0	5
11	Converting existing 110 kV Chevayur Substation to 110 kV GIS	0	10
12	Installation of one number of 12.5 MVA 110/11 kV Transformer at 110 kV Substation,Chevayur	30	5
<b>3</b>	<b>110kV Substation, Kuttikkattur</b>		0
1	Upgradation of the Substation to 110kV level and compound wall construction	5	0
2	Renovation of Quarters	12	2
3	Installation of 25 MVA 110/66kV transformer	17	0
4	Conversion of old control room to store and office	0	8
5	Construction of Granite wall towards Quarters road side	0	6
6	Construction of New Feeder bay for 110 kV Methottuthazham -Kuttikkattoor Feeder	50	0
7	Construction of Baffle wall of Four Hour Fire rating	0	6
<b>4</b>	<b>T.C Section, Nallalam</b>		
1	Construction of 110kV GIS Kalipoika including purchase of land & associated cable laying work	0	2
2	Interlinking of 33kV S/s Ramanattukara with 33kV S/s Feroke using single UG cable feeder	106	10
3	Construction of 110kV Substation Pantheerankavu	150	100
4	Doubling of 33kV Chelari-Ramanattukara line	0	10
5	Upgradation of 33kV Substation Ramanattukara to 110kV GIS Substation	0	10
<b>5</b>	<b>110kV Substation, Koduvally (Madavoor)</b>		
1	Extension of control room and procurement of furniture	1.36	0
2	Installation of one number 12.5MVA 110/11kV transformer	40	10
3	Re metalling work	5	0
4	Providing CCTV surveillance	3.07	0
5	Purchase of safety equipment and T&P	0.3	1
6	Construction of vechicle shed	4	0
7	Supply and Installation DCDB & AC Sub DB and allied works	3.25	0
<b>6</b>	<b>110kV Substation, Mankavu</b>		
1	Upgration of 66kV substation to 110kV substation - Site Filling and Levelling & Substation works- Construction of 66kV feeder bay in 110kV Parameters	15	0
2	Purchase of safety equipments & T&P	0.5	1
3	Supply and installtion of DCDB panel	2	0



4	Beatification of Mankavu SS, Providing garden at Substation compound	0	2
5	Installation of one number of 20MVA 110/11kV Transformer	0	20
6	Installation of water treatment plant	0	5
<b>7</b>	<b>110kV GIS Gandhi Road</b>		
1	Replacing Four Nos of old and deteriorated 11kV LBS with RMUs	4	5
2	Purchase of T&P	0	0.5
<b>8</b>	<b>TC Section Gandhi Road</b>		
1	Doubling of 66 kV Nallalam-Kunnamangalam feeder - PART 1- Phase-1- Methottuthazham to Kuttikkattoor	75	50
2	Construction of 110kV Substation Pavandoor	2	10
<b>9</b>	<b>LC Section Nallalam</b>		
1	Doubling of 66 kV 66 kV Thamarassery-Kunnamangalam line of length 16 kM	100	20
2	Doubling of Ambalaparamba line	2	20
3	Purchase of new vehicle for the use of Line Construction Section, Nallalam.	0	5
<b>10</b>	<b>Transmission Section Nallalam</b>		
1	Purchase of tools & plants, TS, Nallalam	5	10
2	Purchase of new vehicle (Traveller) for LMS Vatakara	13	5
3	Doubling of 66 kV Nallalam-Kunnamangalam feeder - PART 1- Phase-2- Methottuthazham to Nallalam	5	56
4	Providing TLA in 220kV lines under TS,Nallalam	6	6
5	Providing TLA in 110kV lines under TS,Nallalam	5	10
6	Replacing deteriorated tower in 66kV ambalaparamba Tap line	60	0
7	Purchase of furniture	1	1
8	Replacement of EHT Towers at various locations of 110 kV KUK feeder.	100	50
9	Providing special earthing at various locations under Transmission Section, Nallalam	0	10
10	Replacement of towers in 110kV Steel complex feeder	0	25
11	Right of way compensation for new transmission line	0	10
<b>11</b>	<b>LM Section, Vatakara</b>		
1	Providing TLA in 220kV lines under LMS,Vatakara	6	6
2	Providing TLA in 110kV lines under LMS,Vatakara	10	10
3	Purchase of tools & plants, LMS, Vatakara	5	2
4	Providing earthing on towers of 110KV EHT feeders under LMS Vatakara (20 nos)	10	5
5	Tension tower insertion at 110kV KOC feeder at Kumaraswamy road crossing under LMS, Vatakara	0	15
6	Counter poise earthing 10 Nos at various locations in 110kV KOC & KUC feeders under LMS, Vatakara	0	1.5
<b>12</b>	<b>LC Mananthavady/ LC Kaniyambetta</b>		
1	Doubling of 66kV Kaniyambetta – Kuthumunda line in 110kV standard	5	5
2	Doubling of 66kV Kainatty-Bathery line in 110kV standard	50	100
3	Doubling of 66kV Kaniyambetta –Mananthavady line in 110kV standard	300	100
4	Providing Video Conferencing Facility for Wayanad District at 220kV Substation Compound, Kaniyambetta	4	0
<b>13</b>	<b>TC Section Kuthumunda</b>		
1	Upgradation of 66kV SS Kuthumunda to 110kV	170	100
<b>14</b>	<b>TS Section, Kaniyambetta</b>		
1	Replacing porcelain insulator with composite polymer double string insulator of 2KGKN feeder	8	34
2	Replacing porcelain insulator with composite polymer double string insulator of 2KNKD feeder	8	39
3	Replacement of tower at location 670 of 2KGKN feeder	25	25
4	Replacement of tower at location 743 of 2KDKN feeder	0	25
5	Reconductoring of 66kV Uppatty feeder using ACSR DOG Conductor	0	10

6	Conversion of 220kV SC Kadakola -Kaniyambetta line to 220kV DC line from Bavali to Kaniyambetta with 220kV feeder bay at Kaniyambetta Substation (21.69km)	0	10
7	Drawing OPGW for interconnecting Substations in Wayanad District 77 KM	0	50
8	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>15</b>	<b>110kV Substation, Agastiamuzhy</b>		
1	Switch yard remetalting at 110kV Substation, Agastiamuzhy	40	0
2	Switch yard fencing 110kV Substation, Agastiamuzhy	0	12
3	Formation of road on the Eastern side of switch yard 110kV Substation, Agastiamuzhy	0	5
4	Construction of 33 kV SS at Nellikkaparamba	2	25
5	False ceiling of Substation building 110kV Substation, Agastiamuzhy	0	5
6	Covering slab and wall patch work 110kV Substation, Agastiamuzhy	0	4
7	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>16</b>	<b>TCSD Thamarassery</b>		
1	Upgradation and conversion of Kuthumunda -Thamarassery Feeder	50	100
<b>17</b>	<b>TC section Pathamkayam</b>		
1	Construction of 110kV Substation at Adivaram	150	100
2	Installation of second transformer, Indoor panel and control room at 33 kV Substation, Urumi	50	75
3	Construction of 33 kV SS at NIT Campus	75	75
4	Power evacuation from Olikkal and Poovaramthode SHEP'S to Urumi II SHEP and to 110kV Substation Thambalamanna (14KM) with feeder bays	0	50
5	Interlinking Chembukadavu SHEP to Thamarassery Substation by installing one No. 110/33kV 16 MVA Transformer bay at Thamarassery and by laying 15 Km single circuit 33kV 3CX300 sqmm UG cable	0	5
6	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>18</b>	<b>110KV substation Thambalamanna</b>		
1	Upgradation of 110kV SS Thambalamanna- Construction of new office building, Conversion of 33kV OH to UG Cable, renovation of yard fencing, covering of UG Cable for bridge crossing	40	10
2	Providing 11kV feeder outlet from 110kV Substation Thambalamanna for dedicated 11kV UG feeder to Kodanchery town	7	0
3	Installing 1 No. 110/33kV 25 MVA Power Transformer at 110kV Substation Thambalamanna	0	10
4	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>19</b>	<b>110kV Substation, Kuttiady</b>		
1	Purchase of Tools & plants	1	0
2	Replacement of CT in connection with reconductoring of Kakkayam Kuttiady line		
3	Providing new 11kV feeder outlets- 2Nos.	10	0
4	Providing 33kV isolator in 3PZKU power evacuation line	2	0
5	Providing numerical relay ,directional OC&EF with fault locating facility	0	1.5
6	Retarring of roads inside SS compound -110kVSS Kuttiady-Spill over	8	0
7	Maintenance of staff quarters including painting	6	6
8	Renovation of floor of battery room	0	2
9	Construction of vehicle shed	0	3
<b>20</b>	<b>110kV Substation, Nadapuram</b>		
1	Purchase of Tools & plants	0.5	0
2	Flooring of control room & leak proofing	2	0
3	Constructing road to control room	6	0.5
4	Control room extension	60	10
5	Installing 1*12.5MVA transformer No.3	5	10
7	Providing new 11kV feeder outlets -2Nos.	1	15

<b>21</b>	<b>110kV Substation, Vatakara</b>		
1	Construction of compound wall along western side of the substation compound	5	9
2	Providing new feeder outlet for Electrical Section Vada kara North	6	0
3	Renovation of existing old quarters for using as store building	5	10
4	Providing standby water pump 7.5HP	1.5	0
5	Construction of skirtwall and providing yard metalling for 33kV ans 11kV DPs	3	0
6	Renovation of road at the western side of yard	5	1
7	Providing LT 3 phase outlet at 110kV yard	0	1
8	Renovation of yard lighting system	0	2
<b>22</b>	<b>110kV Substation, Chakkittapara</b>		
1	Peruvannamuzhi SHEP(2*3MVA)Power evacuation substation yard construction (with 110/33kV-16MVA Transformer) work- 110kV SS Chakkittapara	19	0
2	Providing additional lamps in the Switchyard	0.2	0
3	Replacing old Electro mechanical relays of 110/11kV Transformer panels with Numerical relays	5	0
4	replacing OC/EF relays of 11kv feeders with Numerical relays	1.6	0
5	Renovation of switchyard fencing	2.8	0
6	paving approach road to control room using interlock blocks	6.49	0
7	Providing fencing and metaling of Aux Tfr bay	0.4	0
8	Construction of store room	3.5	0
9	Providing vinyl flooring in the control room	2.5	0
10	Renovation of barbedwire fencing over compound wall	1	0
11	Extension of CCTV surveillance to newly constructed power evacuation bay.	0.5	0
12	Renovation of cable trenches	0	3
13	Construction of compound wall on eastern side .	0	1
14	Redoing of Yard metalling in the Switchyard	0	2
15	Providing 110kv Bus PT	0	5
16	Construction of 33kv feeder bay in connection with interlinking of 110kv Substation Chakkittapara and 33kv Substation Perambra	0	1
<b>23</b>	<b>110kV Substation, Koyilandy</b>		
1	Renovation of yard fencing	4	0
2	New 11kV Feeder outlet at 110kV S/s Koyilandy	5	1
3	Capacity enhancementby replacing 110/11kV 10 MVA transformer with 110/11kV 20 MVA transformer/ CT,PT & LA	75	0
4	Replacing old Electro mechanical relays of 110/33kV Transformer panels with Numerical relays	5	0
5	Reconstructing damaged portions of the compound wall)	2.5	1
6	Extension of water supply facility to the switchyard	1.5	0
7	constuction of RR platform for stacking materials	3	0
8	providing LA monitors on old 110kv LA of 110kv feeders	0.5	0
9	Construction of fire wall between 20MVA Trasformers	6	0
10	Construction of skirt wall and providing broken stones for 1 meter width bordering the switch yard fence to ensure protection to substation personnels from hazardous potentials	3	0
11	Extension of control room to accomodate additional panels	0	6
12	Construction of power cable trench for housing power cables from control room to outgoing 11 kV DP cublets at 110 kV SS Koyilandy	4.3	0
13	construction of road bordering switchyard fence	0	10
14	construction of barbed wire fencing on eastern side of compound wall	0	5
15	Uprating 110kv CT'S of 110kv( WH-QL) feeder at 110kv Substation Koyilandy.	5.7	0
<b>24</b>	<b>110kV Substation, Meppayur</b>		
1	capacity enhancement of 110 kV SS Meppayur – replacing 10MVA with 12.5MVA Tfr	3.8	0

2	Purchase of Tool & Plants	0	1
3	New 11kV Feeder outlet at 110kV SS Meppayur	0	4
4	Redoing of Yard metalling in 110kV feeder bays	6	0
5	Replacement of old 33KV VCBs of Transformer 1 & 2	0	3
6	Replacing old Electro mechanical relays of 33KV feeder panel with Numerical relays	0.56	0
7	Renovation of Yard Light arrangement (Providing additional Lights in the switchyard	0.15	0
8	Providing tile flooring in control room at 110 kV SS Meppayur	5	0
9	Enhancing capacity by replacing existing 2X5 MVA transformer with 2x10MVA transformer, Including construction of 110kV Bay	21	0
10	Extension of water supply facility to the switchyard	1.5	0
11	Upgrading 110kv CT's of 110kv CH-MP feeder bays at 110kv Substation Meppayur.	6.9	0
12	Construction of RR platform for stacking materials	0	3
13	Construction of Vehicle Shed	0	5
14	renovation of barbedwire fencing over compound wall	3	0
<b>25</b>	<b>110kV Substation, Kinalur</b>		
1	Purchase of tools & plants for Kinalur SS	0	1
2	Providing identification boards on all equipments in the switch yard at 110kV Substation Kinalur	0.1	0
3	Construction of retaining wall along eastern side of Kinalur SS Compound.	0	8
4	Construction of Power Evacuation bay in connection with interlinking of 110kv Substation Kinalur and 33kv Substation Balussery.	0	1
5	Providing lightning arrester for solar installation.	0	1
<b>26</b>	<b>L C Section Vatakara</b>		
1	New 110 kV Substation at Panthalayani (Koyilandy Town)	10	50
2	Reconductoring with 1ORMP with HTLS	10	1
3	Reconductoring 1QLVD with HTLS	1	1
4	Reconductoring 1ORVD with HTLS	1	1
5	Downstream work for Substations in connection with upgrading of 110Kv feeders (1ORVD,1ORMP,1QLVD)	1	1
	<b>110kV Substations &amp; Lines Total</b>	<b>2309.51</b>	<b>1711</b>
<b>C</b>	<b>66kV Substations &amp; Lines</b>		
<b>1</b>	<b>66kV GIS Substation, Puthiyara</b>		
1	Purchase of Safety equipments and T & P	0.18	0.5
2	Upgradation of 66kV Substation, Puthiyara to 110kV level	20	25
3	Providing Chain link fencing over compound wall.	3	0
<b>2</b>	<b>66kV Substation, Cyber Park</b>		
1	Upgradation of 66kV Substation, Cyberpark to 110kV level	0	50
2	Purchase of T&P	0	1
3	Renovation of yard lighting	1	0
<b>3</b>	<b>66kV Substation, Ambalaparamba</b>		
1	Upgradation of 66kV Substation, Ambalaparamba to 110kV	5	100
2	Providing separate toilet facility for ladies and gents at 66kV Substation, Ambalaparamba	1	0
3	Purchase of brush cutter	0.3	0
4	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>4</b>	<b>66kV Substation, Thamarassery</b>		
1	Upgradation of the Substation Thamarassery to 110kV level	300	50
2	Renovation of old control room for Office functioning	5	10
3	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>5</b>	<b>66 kV Substation Anjukunnu</b>		
1	Upgradation of the 66 kv Substation Anjukunnu to 110kV level	125	125

2	Control room extension of 66 kv SS Anjukunnu for accomodating new 33kV Indoor feeders (Vellamunda & Pulpally)	0	5
3	Construction of 33 kv SS Vellamunda	0	5
4	33kV interlinking between 33kV Pulpally and Anjukunnu Substations including feeder bays (19.5km) by Installing of 110/33kV, 25MVA Power Transformer with bay at Anjukunnu Substation	0	50
5	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>6</b>	<b>66kV Substation, Sulthan Bathery</b>		
1	Upgradation of the 66 Kv Substation Sulthan Bathery to 110kV level	100	100
2	Renovation of quaters at the compound of 110kv SS Sulthan Bathery	0	10
<b>7</b>	<b>66kV Kuthumunda</b>		
1	Renovation of quaters at the compound of 110kv SS Kuthumunda	9	0
2	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>8</b>	<b>66kV Substation, Mananthavady</b>		
1	Upgradation of the 66kV Substation mananthavady to 110kV level	100	100
2	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>9</b>	<b>66kV Ambalavayal Substation</b>		
1	Upgradation of 66kV Ambalavayal Substation to 110kV	0	20
2	Installation of CCTV at Ambalavayal Substation	5	0
3	Construction of vehicle shed at Ambalavayal Substation	2	0
4	33kV interlinking between 33kV Substation Meenangadi and Ambalavayal Substations (14.0km) by Installing of 110/33kV, 25MVA Power Transformer with bay at Ambalavayal Substation	0	25
5	purchase of safety equipment furniture,office equipment,tool and plant	0	1
	<b>66kV Substations &amp; Lines Total</b>	<b>676.48</b>	<b>682.5</b>
<b>D</b>	<b>33kV Substations &amp; Lines</b>		
<b>1</b>	<b>33kV Substation, Ramanattukara</b>		
1	Purchase of T & P	0	0.5
2	purchase of furniture	0	0
3	Purchase of stelmece make 11kV VCB Truck	4.13	0
4	Renovation of Yard Fencing	4.5	0
5	Supply and fixing of cable trays in connection with SCADA Adaptation work at 33 kV SS Ramanattukara (Previous Year)	3.4	0
<b>2</b>	<b>33kV Substation, Feroke</b>		
1	Purchase of T & P	0	0.5
2	Renovation of control room	10	3.5
3	Purchase of Alind make 11kV VCB Truck		
<b>3</b>	<b>33kV Transmission Section, Kaniyambetta</b>		
1	Construction of 33kV substation at Kenichira including Tap line from existing Kaniyambetta -Pulpally feeder	0	5
2	Control room extension and allied works inconnection with replacing ODC with 10 panel set at 33kV S/S Pulpally	50	50
3	Yard remetalling at 33kV Substation Padinjarathara	6	0
4	Capacity enhancement of 33kV Substation Padinjarathara by replacing 33/11kV 2 X5MVA Transformer with 33/11kV 2 x 8MVA Transformers	2	25
5	Control room extension and allied works inconnection with replacing 11kV Outdoor VCB with Indoor 10 panel set at 33kV S/S Meenangadi	2	25
6	purchase of safety equipment furniture,office equipment,tool and plant	0	2
<b>4</b>	<b>TC Section Thambalamanna</b>		
1	Pole earthing and earth wire stringing of 33kV feeders from 110kV Substation Thambalamanna	10	13
2	11kV feeder outlet from 33kV Substation Vellannur	0	6
3	Laying 33kV UG cable from Urumi I to Urumi II SHEP (Tie line) (1.5Km).	0	10

4	Laying 33kV UG cable from CKT 47 to Chembukadavu SHEP (9 km)	0	10
5	purchase of safety equipment furniture,office equipment,tool and plant	0	1
<b>5</b>	<b>33 kV Substation Thiruvallur</b>		
1	Replacing 11kV outdoor cubicles with indoor 11kV panels including extension of control room	88	5
2	Capacity enhancement by replacing 5MVA Transformer No.2 with 8MVA	5	25
3	Renovation of road in the compound	5	5
4	Renovation of gate, barbed wire and painting of compound wall	5	1
5	Construction of 33kV feeder bay for interlinking 110Kv Substation Nadapuram and 33kV Substation Thiruvallur	0	1
<b>6</b>	<b>33kV Substation, Perambra</b>		
1	Purchase of Tool & Plants	0	0.5
2	Renovation of Yard Light arrangement (Providing additional Lights in the switchyard	0.15	0
3	Modification of existing entrance to control room for availing adequate space for installation of 33kV feeder panels for proposed interlinking of 33kV S/s Perambra & 110kV SS Chakkittapara	0	5
4	Replacing 11KV DP s with Load Break Switches for availing adequate space in connection with proposed interlinking of 33kV SS Perambra & 110kV SS Chakkittapara	0	4
5	Replacing VRLA batteries with 200AH lead acid tubular batteries.(psdf)	1	1
6	capacity enhancement of 33 kV SS Perambra by replacing one 5MVA transformer to 8MVA	5	25
<b>7</b>	<b>33 kV Substation, Balussery</b>		
1	Providing identification boards on all equipmnts in the switchyard	0.25	0.1
2	Providing CCTV surveillance at substation	0	0.9
3	33kV Substation Balussery – Conversion of Outdoor 33kV Substation Balussery to Indoor by replacement of existing 11kV ODC with 11kV Indoor panels with construction of new control room	50	50
4	Providing New 1 Nos. 11KV Feeder outlets at 33KV S/s Balussery	6	1
5	Purchase of Tool & Plants	0.6	0.3
6	Replacing old Electro mechanical relay of 33KV feeder panel with Numerical relays	0.26	0
7	Renovation of Yard fencing	3	0
8	Renovation of Yard Light arrangement(Providing additional Lights in the switchyard	0	2
10	Providing equipments in the vacant 33KV feederbay in connection with proposed interlinking of 33KV SS Balussery & 110KV SS Kinalur	0	1
11	Replacing old VCB'S of TR-3 at 33kv Substation Balussery. (PSDF)	0	1
12	shifting of existing 11kv DP yard in connection with transfer of proposed plot for construction of distribution office complex	0	6
<b>8</b>	<b>33kV Substation, Melady</b>		
1	Replacement of old 33KV VCBs of Transformer 1 & 2	0	1
2	Replacing old Electro mechanical relays of 33KV feeder panel with Numerical relays	0.8	0
3	Renovation of Yard Light arrangement(Providing additional Lights in the switchyard	0.1	0
4	Construction of skirt wall and providing broken stones for 1 meter width bordering the switch yard fence to ensure protection to substation personnels from hazardous potentials	2.5	0
5	Paving approach road using interlock blocks at 33 kv SS Melady	6.5	
6	Construction of store room	3.5	0
7	constuction of RR platform for stacking materials	0	2.5
<b>10</b>	<b>L C Section Kuttiadi</b>		
1	Construction of 33kV line for Power evacuation from Peruvannamuzhi SHEP (2*3MVA) to 110kV SS, Chakkittappara	150	0
2	Construction of 110kV Substation at Maniyur	5	

3	New 110kV Substation at Velam	1	1
4	Interlinking with 33kV UG cable feeder (10 km) between 110kV Kinalur Substation and 33kV Balussery Substation and laying 24fibre OFC	1	1
5	Interlinking with 33kV UG cable feeder (11 km) between 110kV Chakkittapara Substation and 33kV Perambra Substation and laying 24fibre OFC	0	1
6	Interlinking with 33kV UG cable(14 km) between 110kV Nadapuram and 33kV Thiruvallur Substation and laying OFC i	0	1
7	Interlinking between 110kV Substation Vadakara and 33kV Substation Melady using UG cable and laying 24fibre OFC including 14km)	0	1
	<b>33kV Substations &amp; Lines Total</b>	<b>431.69</b>	<b>294.8</b>
<b>E</b>	<b>Other Essential Works</b>		
<b>1</b>	<b>Transmission Division, Nallalam</b>		
1	Purchase of furniture and fixtures	2	2
2	Purchase of office equipments	2	2
3	Purchase of safety equipments	5	3
4	Purchase of tools and plants	5	4
5	computer peripherals	2	3
6	Major repairs to vehicle	1	1
<b>2</b>	<b>Transmission Division, Vadakara</b>		
1	purchase of furniture and fixture	2	2
2	purchase of office equipment	1	1
3	purchase of safety equipment	3	3
4	purchase of tool and plant	2	2
5	computer peripherals	2	2
<b>3</b>	<b>Transmission Division, Kaniyambetta</b>		
1	Purchase of furniture for IB	2	2
2	Purchase of furniture and fixtures	2	2
3	Purchase of office equipments	2	2
4	Purchase of safety equipments	2	2
5	Purchase of tools and plants	2	2
6	computer peripherals	2	2
<b>4</b>	<b>Transmission Circle Kozhikode</b>		
1	Purchase of office equipment including computer	3	3
2	Major repairs to Vehicle	1	1
3	Purchase of furniture and fixtures	2	2
	<b>Other Essential Works Total</b>	<b>45</b>	<b>43</b>
<b>F</b>	Survey, investigation and land acquisition, ROW compensation for S/s and lines	<b>5</b>	<b>5</b>
<b>G</b>	<b>RDSS Works</b>		
1	Reconductoring 33kV line from 110kV Substation Meppayur to 33kV Substation Meladi with covered conductor	100	300
2	Reconductoring 33kV line from 110kV Substation Koyilandi to 33kV Substation Balussery with covered conductor	100	300
3	Enhancement of 2x5MVA, 33/11kV Transformers to 2x8MVA and allied works AT 33kVSubstation Balussery	10	50
4	Enhancement of 2x5MVA, 33/11kV Transformers to 2x8MVA and allied works 33kVSubstation at Perambra	5	25
5	Enhancement of 1x5MVA, 33/11kV Transformers to 1x8MVA 33kVSubstation Thiruvallur	5	10
6	Construction of new 33kV feeder bay in existing 33kV yard 33kVSubstation Thiruvallur	5	10
7	Construction of new 33kV feeder bay in existing 33kV yard 110kV substation Chakkittapara	0	10

8	Construction of new 33kV feeder bay in existing 33kV yard 33kV Substation perambra	0	10
9	Installation of 1x16 MVA, 110/33 kV transformer and allied works 110kV Substation Nadapuram	10	50
10	Installation of 1x16 MVA, 110/33 kV transformer and allied works 110kV Substation Kinalur	10	50
11	Construction of new 33kV feeder bay in existing 33kV yard 33kVSubstation Balussery	10	25
12	Installation of 1x16 MVA, 110/33 kV transformer and allied works 110kV Substation Vadakara	10	50
13	Construction of new 33kV feeder bay in existing 33kV yard 33kVSubstation Melady	10	25
14	Interlinking 110kV Substation Nadapuram and 33kV Substation Thiruvallur using 33kV UG cable	0	50
15	Interlinking 110kV Substation Chakkittapara and 33kV Substation Perambra using 33kV UG cable	0	50
16	Interlinking 110kV Substation Kinalur and 33kV Substation Balussery using 33kV UG cable	100	100
17	Interlinking 110kV Substation Vadakara and 33kV Substation Melady using 33kV UG cable	100	100
18	Installation of 33/11kV USS at Poolakandy/Manjappara near Vattoli Bazar in proposed 33kV line from 110kV SS Kinalur to 33kV SS Balussery	0	5
19	installation of 33/11kV USS between Vadakara Melady line at Govt Hospital Vadakara	0	5
20	Installation of 33/11kV USS at Naduvannur	0	5
21	Installation of 33/11kV USS between Vadakara Melady line at Govt Hospital Vadakara	0	5
22	Installation of 33/11kV USS between Vadakara Melady line at Karimnapalam (Industrial area vadakara)	0	5
23	Installation of 33/11kV USS between Vadakara Melady line at Melady	0	5
24	Installation of 33/11kV USS between Vadakara Melady line at Moorad TK Mukku	0	5
25	Installation of 33/11kV USS between Nadapuram Thiruvallur line at kallachi	0	5
26	Installation of 33/11kV USS between Nadapuram Thiruvallur line Ayanchery	0	5
27	Installation of 33/11kV USS between Poozhithode and Kuttiadi line near SHEP	0	5
28	Installation of 33/11kV USS between Vilangad and Nadapuram line at Bhoomivathukkal	0	5
29	Installation of 33/11kV USS at Muchkunnu by constructing UG cable from Proposed Panthalayani SS and existing 110kV SS Meppayur	0	5
30	Installation of 33/11kV USS at Chemanchery by constructing UG cable from Proposed Pavandur SS and existing 110kV SS Koyilandy	0	5
31	Installation of 33/11kV USS at Meethalekkandy Palli area by constructing UG cable from Proposed Pavandur SS and existing 110kV SS Koyilandy	0	5
32	Installation of 33/440 V USS in between Vadakara and melady line at new bus stand Vadakara	0	5
33	Installation of 33/440 V USS at old bus stand Vadakara by constructing UG cable in Vadakara and melady line	0	5
34	Construction of line Using UG cable for installation of 33/11kV USS between Vadakara Melady line at Govt Hospital Vadakara	0	5
35	Construction of line Using UG cable for installation of 33/11kV USS between Vadakara Melady line at Karimnapalam Industrial area vadakara	0	5
36	Construction of line Using UG cable for installation of 33/11kV USS between Vadakara Melady line at Melady	0	5
37	Construction of line Using UG cable for installation of 33/11kV USS between Vadakara Melady line at Moorad TK Mukku	0	5



38	Construction of line Using UG cable for installation of 33/11kV USS between Nadapuram Thiuvallur line at kallachi	0	5
39	Construction of line Using UG cable for installation of 33/11kV USS between Nadapuram Thiruvallur line Ayanchery	0	5
40	Construction of line Using UG cable for installation of 33/11kV USS at Muchkunnu by constructing UG cable from Proposed Panthalayani SS and existing 110kV SS Meppayur including construction of 33kV bay at Koyilandy SS(1020+34)	0	5
41	For installation of 33/11kV USS at Chemanchery by constructing UG cable from Proposed Pavandur SS and existing 110kV SS Koyilandy including construction of 33kV bay at Koyilandy SS(1292+34)	0	5
42	Construction of line Using UG cable for installation of 33/440 V USS at old bus stand Vadakara by constructing UG cable in vadakara and melady line	0	5
43	Construction of line Using UG cable for installation of 33/11kV USS at Kainatty by constructing UG cable from 220kV Orkattery SS and 110kV SS Vadakara including construction of 33kV bay at Orkattery SS and Vadakar SS (952+68)	0	5
44	Construction of line Using UG cable for installation of 33/11kV USS at Kuruvangad by constructing UG cable from Koyilandy SS and proposed Pavandur SS including construction of 33kV bay at Koyilandi SS ( 612+34)	0	5
45	Construction of 110/33KV Bay and erection 110/33KV, 16 MVA Transformer at 220KV Substation Orkatteri for facilitating 33kV feeding arrangement to 33/11kV USS at Kainatty	0	5
46	Construction of 110/33KV Bay and erection 110/33KV, 16 MVA Transformer at 110kV SS Meppayur for facilitating 33kV feeding arrangement to 33/11kV USS at Muchukunnu	0	5
47	Construction of 110/33KV Bay and erection 110/33KV, 16 MVA Transformer at 110kV SS Vadakara for facilitating 33kV feeding arrangement to 33/11kV USS at Kainatty		5
48	Construction of new 33kV Substation at Nellikkaparamba	50	100
49	Construction of new 33kV Substation at Vellamunda	0	5
50	Construction of 33kV line from Agasthyamuzhy Substation to Nellikkaparamba Substation (proposed) using 3x300 sqmm XLPE cable/covered conductor	100	100
51	Construction of 33kV line from Thambalamanna Substation to Urumi Substation using 3x300 sqmm XLPE cable	50	100
52	Construction of 33kV line from Anjukunnu Substation to Vellamunda Substation (proposed) using 3x300 sqmm XLPE cable	0	5
53	Construction of 33kV line from Ambalavayal Substation to Meenangadi Substation using 3x300 sqmm XLPE cable/covered conductor	0	5
54	Installation of additional 110/11 kV ,12.5 MVA Transformer with bay at Agasthyamuzhy Substation	0	5
55	33kV feeder bay at Agasthyamuzhy Substation	0	5
56	Additional 33kV feeder bay at Thambalamanna Substation for 33kV UG cable to Urumi ss	0	5
57	Construction of 33kV feeder bay at Pulpally Substation	0	5
58	Construction of 33kV feeder bay at Padinjarathara Substation	0	5
59	Augmentation of Power Transformer from 5 MVA to 8 MVA at 33kV Substation Padinjarathara	0	5
60	Inatallation of new 11kV Indoor 10 Panel Set 33kV Substation Meenangadi	0	5
61	Inatallation of new 11kV Indoor 10 Panel Set 33kV Substation Padinjarathara	0	5
62	Construction of new 33kV USS at Companimukku	0	5
63	Construction of new 33kV USS at Puthuppady	0	5

64	Construction of 33kV line from Thamarassery Substation to Puthuppady (proposed) using covered conductor	0	5
65	Construction of 33kV line from Puthuppady to Chembukadavu using covered conductor	0	5
66	Interlinking 33kV Padinjarathara and proposed 33kV Vellamunda substations using covered conductor	0	5
67	Interlinking 33kV Padinjarathara and proposed 33kV Vellamunda substations using	0	5
68	Interlinking 110kV Anjukunnu and 33kV Pulpally Substations using 33kV 3x300 sqmm XLPE UG Cable	0	5
69	33 kV Reconductoring using covered conductor between from Chembukadavu to Nellipoyil Pooling station	0	5
70	Reconductoring 33kV Urumi Generation tie line using covered conductor	0	5
71	Reconductoring of existing 33kV Kaniyambetta – Pulpally Feeder using covered conductor	0	5
72	Reconductoring of existing 33kV Kaniyambetta – Meenangadi Feeder using covered conductor	0	5
73	Reconductoring of existing 33kV Kaniyambetta – Kalpetta Feeder using covered conductor	0	5
74	Reconductoring of existing 33kV Kaniyambetta – Padinjarathara Feeder using covered conductor	0	5
75	Construction of 33kV Substation at Kenichira by installing 2x5 MVA, 33/11kV Transformers	0	5
76	Installation of 33/11kV USS at Vazhavatta in the line route of proposed 33kV Meenangadi – Ambalavayal feeder	0	5
77	Installation of 33/11kV USS at Venniyode in the line route of existing 33kV Kaniyambetta – Padinjarathara feeder	0	5
78	Installation of 33/11kV USS at Tharuvana in the line route of proposed 33kV Anjukunnu – Vellamunda feeder	0	5
79	Installation of 33/11kV USS at Arappatta in the line route of existing 66kV Koothumunda – Uppatty feeder (Idly charged)	0	5
80	Installation of 110/33kV, 16MVA Power Transformer at Thamarassery Substation	0	5
81	Installation of 110/33kV, 25MVA Power Transformer with bay at 110kV Substation Anjukunnu (For feeding Vellamunda and Pulpally Substations)	0	5
82	Installation of 110/33kV, 16MVA Power Transformer with bay at 110kV Substation Ambalavayal (For feeding Meenangadi Substation)	0	5
83	Installation of 110/33kV, 16MVA Power Transformer with bay at 110kV Substation Koothumunda (For feeding USS at Arappatta)	0	5
84	Reconductoring and strengthening 33kV line from Nallalam to Feroke by using UG cable - RDSS Phase I	75	100
85	Doubling of 33kV Chelari-Ramanattukara line	0	5
86	Errrection of 11 kV DPs for new feeders	0	2
87	From modern junction to proposed 33/11kV USS at Kolathara MF2 (LILo from NLFR feeder)	0	5
88	INSTALLATION OF NEW 11KV INDOOR 16 PANEL SET AT 110kV SS Koduvalli	0	5
89	33/11kV containarised 33kV Substation at Beypore	0	5
90	33 kV Feeder Bay for proposed UG Cable feeder to 110kV SS Chelari at Ramanattukara SS	0	5
91	Laying 33kV UG Cable from Nallalam SS to proposed 33kV containarised SS Beypore	0	5
92	New 11kV feeder outlet at 110kV Substation Kuttikkattoor	0	11.5
93	New 11kV feeder outlet at 66kV GIS Substation Puthiyara	0	14.6
94	New 11kV feeder outlet at 110kV Substation Chevayur	0	11.5

95	New 11kV feeder outlet at 66kV Substation Cyber Park	0	23
96	New 11kV feeder outlet at 33kV substation Feroke	0	23
97	New 11kV feeder outlet at 220kV Substation Nallalam	0	11.5
98	Installation of 33/11kV 5MVA Transformer at Kolathara	0	5
99	Installation of 33/11kV 5MVA Transformer at Annassery/Andikode	0	5
100	Installation of 33/11kV 5MVA Transformer at Manipuram	0	5
101	Installation of 33/11kV 5MVA Transformer at Koduvally	0	5
102	Installation of 33/11kV 5MVA Transformer at Omassery	0	5
103	Installation of 33/11kV 5MVA Transformer at Chemanchery	0	5
104	Laying 33kV UG cable for installation of 33/11kV USS at Chemanchery, Annassery/Andikode from Proposed Pavandur SS to existing 110kV SS Koyilandy	0	5
105	Laying 33kV UG cable for installation of 33/11kV USS at Koduvally Town, Manipuram and Omassery by constructing UG cable from 110kV Koduvally S/S to Agastiamuzhi S/S	0	5
106	Installation of 110/33kV Transformer at 110kV SS Proposed Pavandoor for facilitating 33kV feeding arrangement to 33/11kV USS at Annassery/Andikode, Chemanchery, Kuruvangad, Meethalekandi palli	0	5
107	Installation of 110/33kV Transformer at 110kV Substation Koduvali For feeding installation of 33/11kV USS at Koduvally Town, Manipuram and Omassery	0	5
	<b>RDSS Works Total</b>	<b>750</b>	<b>2107.1</b>
<b>H</b>	<b>PSDF Works</b>		
1	33kV interlinking between 33kV Pulpally and Anjukunnu Substations including feeder bays (19.5km) by Installing of 110/33kV, 25MVA Power Transformer with bay at Anjukunnu Substation	0	100
2	33kV interlinking between 33kV Substation Meenangadi and Ambalavayal Substations (14.0km) by Installing of 110/33kV, 25MVA Power Transformer with bay at Ambalavayal Substation	0	100
3	Conversion of 220kV SC Kadakola -Kaniyambetta line to 220kV DC line from Bavali to Kaniyambetta with 220kV feeder bay at Kaniyambetta Substation (21.69km)	0	100
4	Power evacuation from Olikkal and Poovaramthode SHEP'S to Urumi II SHEP and to 110kV Substation Thambalamanna (14KM) with feeder bays	0	100
5	Laying 33kV UG cable from Urumi I to Urumi II SHEP (Tie line) (1.5Km).	0	50
6	Laying 33kV UG cable from CKT 47 to Chembukadavu SHEP (9 km)	0	100
7	Interlinking Chembukadavu SHEP to Thamarassery Substation by installing one No. 110/33kV 16 MVA Transformer bay at Thamarassery and by laying 15 Km single circuit 33kV 3CX300 sqmm UG cable	0	100
8	Installing 1 No. 110/33kV 25 MVA Power Transformer at 110kV Substation Thambalamanna	0	100
9	Upgradation of 66 kV Substation Ambalaparamba to 110kV level	0	100
10	Providing SAS at 220 kV Substation Kunnamangalam	0	100
11	Providing Station Automation System (SAS) at 220 kV Substation, Kaniyambetta	0	100
12	Drawing OPGW for interconnecting Substations in Wayanad District	0	100
13	Installing of 110/11kV, 12.5MVA Power Transformer with bay at 110kV Substation Agasthiamoozhy	0	100
14	Replacement of 2 No.s old pneumatic 220kV SF6 CB at 220kV Substation, Kaniyambetta	0	70
15	Conversion of outdoor 33kV feeders bays and Transformer bays to indoor at 220kV Substation, Kaniyambetta	0	100
16	Replacement of columns and beams of 110kV yard at 220kV Substation, Kaniyambetta	0	50

17	Coverion of outdoor 11kV System to indoor by installing 11kV Indoor 10 panel set at 33kV Substation Meenangadi	0	50
18	Coverion of outdoor 11kV System to indoor by installing 11kV Indoor 10 panel set at 33kV Substation Pulpally	0	50
19	Converting existing 220 kV AIS Kaniyambetta to 220 kV GIS	0	100
20	Installation of one number of 20 MVA 110/11 kV Transformer at 110 kV Substation,Westhill	50	100
21	Installation of one number of 12.5 MVA 110/11 kV Transformer at 110 kV Substation,Koduvally	50	150
22	Installation of one number of 12.5 MVA 110/11 kV Transformer at 110 kV Substation,Chevayur	50	100
23	Installation of one number of 20 MVA 110/11 kV Transformer at 110 kV Substation,Mankave	150	100
24	Replacement of old 110 kV Isolators with Motorised Isolators at 110 kV Substation Chevayur -5 Nos	0	50
25	Providing Station Automation System (SAS)-110 kV /33 kV/11kV level at 220 kV Substation, Nallalam	0	100
26	Construction of 2 Nos 220kv feeder bays at 220kv substation Nallalam for interlinking 220kv kunnamangalam and Nallalalm substation	0	100
27	220 kV Interlinking between 220 kV Nallalam & Kunnamangalam S/s by upgradation of 110 kV DC line to 220 /110 kV MCMV line-20.54 KM	0	100
28	OPGW connectivity between Kunnamangalam, Kuttikkattor, Cyberpark & Nallalam Substations-16 KM	0	50
29	Providing fire protection scheme for 220/110 kV 200 MVA Transformers at 220 kV Substation, Nallalam	0	50
30	Replacement of deteriorated towers of KUK feeders at various locations - 5 Nos	0	100
31	Upgradation of 66 kV SC line to 110 kVDC line from Nallalam Substaion to Methottuthazham -4.2 kM	0	100
32	Upgradation of 66 kV SC Ambalaparamba tap line to 110 kV DC line -13.7 KM	0	100
33	Upgradation of 66kV GIS Substation Puthiyara to 110kV level including SAS.	0	100
34	Up gradation of 33kV Substation Ramanattukara to 110kV Voltage Level.	0	100
35	Replacement of 110 kV Circuitbreaker of 110/66 kV ,25 MVA Transformer at 110 kV Substation Chevayur	0	13
36	Replacement of old 220 KV & 110 kV Isolators with Motorised Isolators at 220 kV SubstationNallalam -11 Nos	0	50
37	Converting existing 110 kV Chevayur Substation to 110 kV GIS	0	100
38	Installation of one number of 200 MVA # 3, 220/110 kV Transformer at 220 kV Substation, Nallalam	0	100
39	Construction of new feeder bay for 110 kV Methottuthazham-Kuttikkattor feeder at 110 kV Substation, Kuttikkattoor	50	0
40	25 Nos 11kV indoor panel set, SAS Compactable 220kv Nallalam	100	100
41	220kV Substation Orkkatteri- Implementation of 220kV Substation Automation System	200	100
42	Providing automatic DG change over system at 220KV Sub station Orkatteri	5	0
43	Providing water based fire protection to 100MVA Transformers at 220KV Sub station Orkatteri	50	50
44	Re mettaling of yard with 40mm broken stones at 220kV Sub Station Orkatteri	0	100
45	Replacing VRLA batteries with 200AH lead acid tubular batteries.(psdf)	0	4
46	Replacing old VCB'S of TR-2 at 33kv Substation Balussery. (PSDF)	0	3
47	Replacement of old 33KV VCBs of Transformer 1 & 2	0	6
48	110kV SS Kuttiadi- Providng distance protection relay for 33kV Kuttiadi-Poozhithode feeder	0	5

49	Interlinking with 33kV UG cable feeder (10 km) between 110kV Kinalur Substation and 33kV Balussery Substation and laying 24fibre OFC and installation of 33/11kV 16MVA transformer at 110kV Substation Kinalur	0	100
50	Interlinking with 33kV UG cable feeder (11 km) between 110kV Chakkittapara Substation and 33kV Perambra Substation and laying 24fibre OFC	0	100
51	Interlinking with 33kV UG cable(14 km) between 110kV Nadapuram and 33kV Thiruvallur Substation and laying OFC including construction of 33/11kV bay at 33kV Substation Thiruvallur	0	100
52	Interlinking between 110kV Substation Vadakara and 33kV Substation Melady using UG cable and laying 24fibre OFC including construction of 110/33kV bay and installation of 110/33kV 16MVA transformer at 110kV Substation Vadakara (14km)	0	100
53	Re conductoring of 110kV Quilandy- Vatakara line with HTLS conductor (24.96 km)	0	100
54	Re conductoring of 110kV Orkkatteri-Vatakara line with HTLS conductor (8.79km)	0	100
55	Re conductoring of 110kV Orkkatteri- Meppayur line with HTLS conductor (25.22km)	0	100
56	Downstream works at Orkkattery,Meppayur,Koyilandy and Vatakara Substations in connection with uprating of 110kV feeders (1ORVD,1ORMP,1QLVD)	0	76
57	Re conductoring with HTLS 110kV Kakkayam – Kanhirod DC line (90.26+74.303=164.59km)	0	100
58	Upgradation of 33kV Melady Substation to 110kV GIS Substation (Construction of 5.5km 110kV DC line with 2Nos of 110/11kV 12.5MVA Transformer)	0	100
	<b>PSDF Works Total</b>	<b>705</b>	<b>4677</b>
	<b>ABSTRACT</b>		
<b>A</b>	<b>220kV Substation &amp; Lines</b>	<b>1114.06</b>	<b>777</b>
<b>B</b>	<b>110kV Substation &amp; Lines</b>	<b>2309.51</b>	<b>1711</b>
<b>D</b>	<b>66kV Substation &amp; Lines</b>	<b>676.48</b>	<b>682.5</b>
<b>C</b>	<b>33kV Substation &amp; Lines</b>	<b>431.69</b>	<b>294.8</b>
<b>E</b>	<b>Other Essential works</b>	<b>45</b>	<b>43</b>
<b>F</b>	<b>Survey, investigation and land acquisition for new S/s and lines</b>	<b>5</b>	<b>5</b>
<b>G</b>	<b>RDSS Works</b>	<b>750</b>	<b>2107.1</b>
	<b>GRAND TOTAL</b>	<b>5332</b>	<b>5620</b>

<b>XII TRANSMISSION CIRCLE, KANNUR</b>			
<b>Sl. No.</b>	<b>Name of Work</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
<b>A</b>	<b>220 kV Substations and lines</b>		
<b>1</b>	<b>220 kV Substation, Kanhirode</b>		
1	Tools and plants	1	1.3
2	Office Furniture	1	1
3	Office Equipments	0.35	0.5
4	Renovation of staff quarters	0	5
5	Capacity enhancement by installing new 2X12.5MVA transformers	6.98	0
6	Providing CCTV Cameras	0	0.05
7	Remetalling of 220 kV switchyard	32	0
8	Modification of 220kV Isolators	13	0
9	Procurement of Safety equipments	0.1	0.1
11	Renovation ancillary buildings	1	1
12	Modification of Compound wall of Substation & Quarters	0	5
13	Splitting of 110kV Bus	0	5
14	Providing low impedance Busbar protection for 220kV bus	33	0
16	Augmentation of Yard lights	0.1	0.3
17	Replacement of old and damaged control cables	2	0
19	Procurement of fire protection equipment	1	0
20	Replacement of old and damaged equipment	5	0
21	Replacing existing auxillary transformer and standardising auxillary transformers	2.55	0
22	Providing new road inside yard	0	20
23	Providing sleeve for tertiary winding of 160 MVA no. 1 & 2		5
24	Replacing damaged slabs of cable trench		8
25	Yard fencing rennovation		6
26	Rennovation of barbed wire fencing		5
27	Re-metalling of 110 kV & 33 kV yard		30
28	Compound wall painting		7
29	Battery room re-tiling using acid proof tiles		3
30	Rennovation of DG room		5
<b>2</b>	<b>220 kV Substation, Taliparamba</b>		
1	Tools and plants	1	0
2	Furniture	0.25	0
3	Office equipments	0.3	0
4	Safety equipments	0.5	0
5	Transgrid downstream works- 220kV feeder bays, 110kV bays & other works	75	25
6	Providing water hydrant at 220 kV substation, Taliparamba	0	10
7	Construction of security cabin	3	0
8	Capacity enhancement by replacing 2x10MVA, 110/11kV Transformers with 2x20 MVA, 110/11kV Transformers	210	210
9	Replacement of 400AH battery bank I with new	16	0
10	Painting of control room	0	8
11	Remetalling of 110 kV yard	0	10
12	Painting of 220 kV yard equipments	0	5
13	Resurfacing of road	0	7
14	Retrofitting of capacitor bank	0	10
15	Providing main II differential relays for 220/110 kV transformers	0	5
16	Retrofitting of 110 kV bus isolators	0	5
17	Augmentation of yard light	0	2
<b>3</b>	<b>220kV Substation, Mylatty</b>		
1	Providing furniture and fixtures in IB, Mylatty	0.15	0.2
2	Tools and Plants for S/S	1	6
3	Office furniture	0.8	0.2

4	Quarters Renovation	0	10
5	Office equipment	0.2	0.2
6	Over hauling of 220 kv isolators -	7	0
7	providing 220kV and 110kV busbar protecion	33	0
8	Providing 220kV bay in connection with upgradation of Vidyanagar Substation	25	20
9	Metal spreading around the yard fencing	6	0
10	Providing 100kVA DG set	15	0
11	safety equipments	1.5	1.5
12	110KV BAY EXTENSION AS A PART OF Upgradation of 12 km 110 kV SC Line from 220kV Mylatty S/s to 110kV Vidyanagar S/s to 220/110 MCMV	28	0
13	construction of 220kv feeder bays and 110kV feeder bays under Transgrid down stream works.	75	100
14	Replacement of equipments as per PET recommendation	0	2
15	Re surfacing of road towrds IB mylatty	0	5
16	Re surfacing of road inside yard	0	10
17	Remetalling of 110 kv yard	0	10
18	Replacement of existing 11 kv panel set with 2000A bus capacity 20 panel set with three incomers and SAS compatible	0	40
19	providing 2 nos. of 11 kv feeder outlet for Dhyuthi scheme	10	0
20	Enhancing the existing CCTV system	5	5
21	renovation of contorl room including Painting of control room building	0	8
22	Renovation of open store shed	0	7
23	providing Main 2 differential relay for 220/110 kv transformers	0	8
24	Renovation of 110 kv bus isolator mechanism box	0	8
25	11 kv control room extention	0	5
26	retrofitting of static relay with numerical relay for 110/11 kv 20 mvatransformer 2	1	0
<b>4</b>	<b>220kV Solar Substation,Ambalathara</b>		
1	Tools and Plants for S/S	0.5	1
2	New oil filtering plant	20	0
3	Purchase of safety equipments	0.5	0.5
4	Capacity enhancement of 33/11 kV, 1* 5 MVA transformer to 2*5 MVA by using used Tfr.	0.5	20
5	Replacing 220kV CT/equipments as per PET recommendation	6	0
6	Retrofitting of conservator tank of 220/110 kV 100 MVA Autotransformer of Telk make with Aircell	10	0
7	Construction of firewall between 220/110 kV 100 MVA Transformers.	0	10
8	Yard metalling & Fencing of 220/110 Kv Upper Yard	10	0
9	220kVSS Ambalathara:- Providing Busbar protection to 110kV and 33kV levels	0	5
10	Providing submersible pumbset to the existing borewell and installing water mix type fire protection arrangement to the 4 Numbers 100MVA Transformers.	0.5	5
11	Construction of quarters/Flat	0	5
<b>5</b>	<b>220kV GI substation, Thalassery</b>		
1	Procurement of T & P	10	1
2	Procurement of fire extinguisher	0.1	1
3	Transgrid downstream works	10	0
4	Procurement of furniture	0.25	0.25
5	Safety equipments	0.1	0.1
6	Procurement of new filter plant	0	20
7	Renovation of staff quarters	0	5
8	Modification of old control room to office	2	0
9	Providing SEF relay for 11 kV feeders	6	0
10	Cabling and integration of ADMS and RTDAS for 11 kV feeders	1.5	0
<b>6</b>	<b>TC Section Mylatty</b>		
1	Procurement of office equipment		

2	Upgradation of 12 km 110 kV SC Line from 220kV Mylatty S/s to 110kV Vidyanagar S/s to 220/110 MCMV line using narrow based towers on Turnkey Basis	710	400
3	Providing bypass arrangement for 110kV SC line using 110kV covered conductor in connection with the upgradation of Mylatty – Vidyanagar 110kV SC to 220/110 kV MCMV line	100	70
<b>7</b>	<b>TC SECTION SOLAR AMBALATHARA</b>		
1	Nellithadam Solar Power Plant- Providing terminal switch yard for power evacuation from Nellithadam Solar Power Plant by M/s.RPCKL	25	0
2	Construction of 220kV Substation at Cheemeni and 220kV LILO line to Cheemeni from 220kV Kanhirode Ambalathara DC line for evacuation of 100MW Solar Power	1	1
3	Providing sign board at various locations	0.82	0
4	Upgradation of 33kV Substation Nileshtar to 110kV level	5	65
5	Construction of 0.6Km 110KV DC LILO Line	1	25
6	Drawing 17 km UG Cable from 220kV Substation Ambalathara and constructing 33kV Substation at Parappa	0	1
7	Drawing 10KM OH LILO Line from Kanhanagad -Nileschwaram 33 kV Line and constructing 33kV Ss at Padannakkad	0	1
8	Drawing 12 KM UG Cable from 110kV Ss kanhangad and constructing 33kV Ss at Chithari	0	1
9	Yard light	4.45	0
	<b>Total of 220kV Substations and lines</b>	<b>1539.00</b>	<b>1289.20</b>
<b>B</b>	<b>110 kV Substation and Lines</b>		
<b>1</b>	<b>110 kV Substation, Iritty</b>		
1	Tools and plants	0.2	0.1
2	Office furniture	0	0.2
3	Office equipments	0.3	0.1
4	Procurement of fire protection and safety devices	0.5	0.2
5	Replacing circuit breaker of 3BPIR# 2 feeder	2.75	0
6	Replacing 33 kV Circuit breaker of 16 MVA transformer	0	4
7	Installation of new 110V 200Ah battery bank	3.1	0
<b>2</b>	<b>110kV Substation Panoor</b>		
1	Procurement of T&P	0.1	0
2	Office Furniture	0.2	0
3	Office equipments	0.05	0
4	Renovation of quarters	2	3
5	Procurement of fire protection and safety devices	0	0.25
6	110kV Substation Panoor- Capacity enhancement- Addition of 3rd trfr 1 x 12.5MVA, 110/11 kV	11.7	0
7	Procurement of yard light	0.5	0.5
8	Providing canopy shed for rain water protection of control room and providing interlock	2	0
9	Fabrication of DC distribution board including MCBs	0.25	0
10	Providing spare 1x500sqmm cable laying for incomer	2	0
11	Remetalling of yard	0	10
12	Repairing of cable trench and replacement of damaged cover slabs in the yard	5	0
13	Painting of compound wall	0	5
14	Painting of 16 MVA transformer, 11 kV panel set and C&R panels	3	0
15	Providing water line in the yard for fire protection	1.5	0
<b>3</b>	<b>110 kV Substation, Pinarayi</b>		
1	Procurement of T&P	0.25	0
2	Yard light procurement	0.5	0.3
3	Replacement of equipment as per PET recommendation /aging	2.5	0
4	Providing barbed wire above the compound wall	3	0
5	Providing yard DP structure with AB for 33 kv dharamdom and Thottada feeder at the station compound	0	3



<b>4</b>	<b>110 kV Substation, Mattannur</b>		
1	Tools and plants	0.1	0.1
2	Office furniture	0.06	0.1
3	Office equipments	0.34	0.1
4	Procurement of 11kV panel set for replacing old one	0	25
5	Procurement of fire protection and safety devices	0	0.2
6	Augmentation of yard light	0.1	0.2
7	Renovation of Quarters	0	4
8	Replacement of damaged equipment	1	1
<b>5</b>	<b>110 kV Substation, Kuthuparamba</b>		
1	Procurement of T & P	1	0
2	Office equipments	0.1	0
3	Modification of old control room building	3.44	0
4	Procurement of spare truck for 11 kV incomer and feeder GEC Alstom	5	4
5	Renewing and relocating of 11 kV DPs in substation compound	15	0
6	Providing 11kV feeder outlets	10	0
7	Providing LBS for new feeders	0	6
<b>7</b>	<b>TC Section, Valiyavelicham</b>		
1	Upgradation of 66kV Nedumpoil - Manathavady Line to 110kV DC line	5	10
<b>8</b>	<b>110 kV Substation KINFRA Mattannur</b>		
1	Construction of 110 kV Substation Velliyamparamba (under Work deposit scheme)	95.35	0
<b>9</b>	<b>110 kV Substation, Sreekandapuram</b>		
1	Tools and plant	0.1	0.2
2	Office equipment	0.05	0.05
3	Procurement of fire protection & Safety device	0.1	0.2
4	Tree cutting & tower footing compensation of Vellaparamba Sreekandapuram ss	1	1
5	Augmentation of yard light	0.1	0.1
6	Road formation at main gate & reconstruction of compound wall	3	0
7	Replacement of old 11 kV panel set	0	25
8	Procurement of 11 kV vacuum bottles & other spares	2	1
9	Providing water line in the yard for fire protection	0	1
<b>10</b>	<b>110 kV Substation, Nedumpoil</b>		
1	Procurement of office equipments	0	0.1
2	Procurement of furniture	0	0.1
3	Renovation of Quarters	2	3
4	Procurement of tools and plants	2	0.2
5	Safety equipments	0.1	0.1
6	Upgradation of 66kV line from Parambayi to Kuthuparamba - Tree cutting compensation balance amount.	0.5	0.5
7	110kV Dc line from Kuthuparamba to Nedumpoil Substation- Tree cutting compensation balance amount	0.5	1
8	Augmentation of yard light	0.2	0.3
9	Construction of road along yard periphery for access to transformers and providing fire belt near yard	12	0
10	Equipment upgradation work from 66KV to 110KV as part of 66KV Nedumpoil - Mananthavady line upgradation to 110KV	0	10
11	Procurement of spares	0	0.1
12	Painting of compound wall	0	4
13	Procurement of 11 kV truck	5	0
<b>11</b>	<b>110 kV Substation, Mundayad</b>		
1	Furniture	0.2	1
2	Tools & Plants	0.5	0.5
3	Office equipments	0.1	0.1
4	Safety equipments	0.3	0.2
5	Renovation of quarters	5	5

6	Construction of new open well	12	0
7	Renovation of yard fencing	8	0
8	Installation of Incinerator	1	0
9	Modification of 11kV cable trench from control room to 11KV DP	0	10
10	Costruction of compound wall for the3 cent land of pump house	10	0
11	Replacing existing 11kV DP to Load Break switch	0	10
12	Concreating 110kV yard outer boundary	0	5
13	Replacing 33kV VCB of 16MVA I Transformer LV side	0	4
14	Laying floor tiles on LMSD office	0	4
15	Modification of yard lighting	0	3
16	Providing main two relay for 110kV feeders and transformers	0	15
17	33kV Indoor Sub Station at Vidyuthi Bhavan Kannur	0	1
18	Modification of existing water tank	1.5	0
<b>12</b>	<b>110 kV Substation, Azhikode</b>		
1	Furnitures	0.2	0.2
2	Tools & Plants	0.5	0.3
3	Office Equipments	0.2	0.2
4	Safety equipments	0.25	0.4
5	Modification of store building	4	0
6	Procurement of New Battery Charger 30A	1.5	0
7	Procurement of outdoor CT/PT Kiosk	2	0
8	Painting of Compound wall & Control room	4	0
9	Procurement of Spares of 11KV Panels& VCB	2	0
10	Providing incinerator	1	0
11	Renovation of Substation Road	0	5
12	Purchase of DCDB	0	2
<b>13</b>	<b>110 kV Substation, Chovva</b>		
1	Furniture	0.2	0.25
2	Office Equipments	0.15	0.3
3	Tools & Plants	0.1	0.15
4	Safety Equipments	0.25	0.2
5	Renew old wiring system of control room	2	0
6	Changing old and deteriorated window to alluminium made sliding type window	3	0
7	Control room painting	1.5	0.5
8	Modification of yard lighting	0	5
9	Providing incinerator	0	1
10	Construction of Canopy Vehicle shed	0	2
11	purchase of Earth tester	0	2
12	Providing Main II Numerical Relay protection system for 110KV feeders and transformers including installation of new Battery system & Air conditioning 110kV S/s Chovva	0	10
<b>14</b>	<b>110 kV Substation, Mangad</b>		
1	Tools & Plants	0.5	0
2	Office equipments	0.2	0
3	Office furniture	1	0
4	Safety equipments	0.3	0
5	Recontruction of compound wall and gate in highway side	5	0
6	Purchase of DC DB	3	0
7	Renovation of 11kV DP Structure	5	0
8	Renovation of Quarters	0	5
9	Replacing 11kV Indoor panel (20 panels)	0	30
10	Replacing C&R Panel of Capacitor bank	0	6
<b>15</b>	<b>110 kV Substation, Payangadi</b>		
1	Office equipments	0	0.03
2	Furniture	0	0.1

3	Tools and plants	0	0.1
4	Safety Equipments	0	0.1
5	Renovation of Quarters	5.6	0
6	Erection of yard lights	10	0
7	Metalling of remaining portion of 110kV yard	0	5
8	Road Re-taring work	0	5
9	Yard equipment and structure painting work	0	5
10	Control room painting work	0	3
11	Providing incinerator	0	1
12	Providing thermal image scanner	0	6
13	Portable eye washer with 35Ltr water tank made of high density and translucent color	0	0.15
14	Providing new 11kV outlet for electrical section Madayi	0	5
<b>16</b>	<b>110 kV Substation, Payyanur</b>		
1	Tools and plants	0.05	0.1
2	Office Equipments	0.05	0.1
3	Furniture	0	0
4	Safety equipments	0.25	0.5
5	Renovation of quarters	6	0
6	Reconstructing road	8.2	0
7	Electrification of extended portion of control room	0.41	0
8	Providing incinerator	0	1
9	Replacing existing over current and earth fault relay with numerical relay of 12.5MVA Transformer No 1	0.25	0
10	Replacing existing over current and earth fault relay with numerical relay of 16MVA Transformer No 1	0.25	0
11	Replacing existing over current and earth fault relay with numerical relay at 33kV side of 16MVA Transformer No 1	0.25	0
12	Replacing existing over current and earth fault relay with numerical relay of 11 kV incomer No 1	0.25	0
13	Replacing existing over current and earth fault relay with numerical relay of 11 kV incomer No 2	0.25	0
14	Replacing existing over current and earth fault relay with numerical relay having fault locator of 110kV Payyanur - Cherupuzha feeder	0	1
15	Replacing existing over current and earth fault relay with numerical relay having fault locator of 3PYPN feeder	0	1
16	Renovation of D5 Quarters	0	4
17	Providing gate at western side of compound wall and road inside 110kV yard	0	5
18	Portable eye washer with 35Ltr water tank made of high density and translucent color	0	0.15
<b>17</b>	<b>110 kV Substation, Cherupuzha</b>		
1	Furniture and office equipments	0	0.15
2	Tools & Plants	0	0.1
3	Safety Equipments	0	0.1
5	Renovation of Quarters	5.3	0
4	Providing yard light	4.5	0
5	Purchase of Yard light	1.5	0
6	purchase of Earth tester	0	2
7	Conversion of old 110 K.V Duplex C&R panel to simplex panels	0	10
8	Renovation of old control room	0	4.5
9	Providing incinerator	0	1
10	Replacement of old Megawin make 11kV indoor 12 panel set with new 13 Panel Set	0	25
11	Portable eye washer with 35Ltr water tank made of high density and translucent color	0	0.15

<b>18</b>	<b>110 kV Substation, Ezhimala</b>		
1	Furnitures and Office equipments	0	0.1
2	Safety equipments	0	0.1
3	Tools and plants	0	0.2
4	Providing New gate at Substaion Compound	0	1
5	Renovation of 11kV DP's including re-cabing (2Nos.)	0	4.5
6	Renovation of water Tank including replastering	0	1
7	Repair & Maintenance of Toilet	0	0.65
8	Laying concrete slabs and metal spreading in between control room and yard	0	1.5
9	GI Sheet Roofing for Vehicle Parking	0	1.5
10	Electrical Rewiring in control room and staff quarters	0	0.8
11	working shed for mainatance and repair	0	2.8
12	Providing incinerator	0	1
13	Providing oil BDV kit	0	1
14	Portable eye washer with 35Ltr water tank made of high density and translucent color	0	0.15
<b>19</b>	<b>110kV Substaion Chemperi</b>		
1	Office equipments	0	0.2
2	Safety equipments	0	0.2
3	Tools and plants	0	0.5
4	Spare 1 x 500 Sq mm cable laying (incomer)	1.04	0
5	Fencing for 11KV auxiliary Transformer and LBS Panel	3.3	0
6	Painting of Compound Wall ,Replacing new barbed wire and Y angles	0	5.5
7	Paving Interlocks around the Control Room	0	4
8	Providing Cover Slab for 11KV Cable trench	0	1
<b>20</b>	<b>TC Section, Taliparamba</b>		
1	Construction of 110KV Chemperi SS and DC line from sreekandapuram to Chemperi: Treecutting compensation	0.2	0
2	Upgradation of 33 kV Substation Pariyaram to 110kV and associated line	305	200
3	110kV Substation Thimiri and associated line	102	80
4	33kV Substation Koonam at Kurumathur	0.5	2
<b>21</b>	<b>TC Section, Kannur</b>		
1	Doubling Pinarayi - Thalassery feeders- compensation	3	1
2	Upgradation of 6.30km 66kV Single Circuit Line to 110kV DC Line from Kadachira to Chovva tap	175.91	50
3	Conversion of 6.50km 110kV Single Circuit line to 110KV Double Circuit line from Pinarayi Substation to Kadachira	150	40
4	Purchase of Safety equipments	0.05	0
5	Furniture & Office equipments	0.2	0.1
<b>22</b>	<b>Line Maintenance Section, Kannur-I.</b>		
1	Purchase of Tools	0.5	1
2	Purchase of furnitures & Office equipments	0	0.3
3	Purchase of Safety equipments	0.05	0.1
4	Providing additional earthing	2.5	2.5
5	Providing Transmission line arrester	4	0
6	Replacing Porcelain insulator with Polymer Insulators	3	2
7	Purchase of drone for monitoring the healthiness of insulators and conductors and other tower accessories	0	5
8	Purchase of Thermal Image Scanner	7.5	0
9	Purchase of PG clamps for ACSR Wolf and Kunda conductor to keep as spare for Tranmsission line maintenance works	2.5	0
<b>23</b>	<b>Line Maintenance Section, Kannur-II.</b>		
1	Purchase of Tools	1	1
2	Purchase of furnitures & Office equipments	0.5	0.5

3	Purchase of Safety equipments	0.3	0.3
4	Providing additional earthing	5	5
5	Providing Transmission line arrester	8	0
6	Replacing Porcelain insulator with Polymer Insulators	5	4
7	Purchase of drone for monitoring insulator and conductor healthiness	0	5
8	Purchase of Digital earth resistance tester kit	0	6
9	Purchase of computer system with printer unit	0.5	0
10	Deposit Works - Replacing the existing (D60+4.50 meter type) tower at location 270 of 110 kV KHMU-I & II feeders with new (NB 60+9 meter type) tower for maintaining statutory ground clearance from the ongoing NHAI road project [NHAI - PIU- Kannur-6 laning of Taliparamba to Muzhapilangad section of NH 17 (new NH 66)]	0.3	0
<b>24</b>	<b>110kV Kanhangad</b>		
1	Tools for substation	0.2	1
2	Furniture	0.2	0.2
3	Renovation of staff quarters	3	5
4	Conversion of 33kV outdoor panel to 33kV Indoor panel set.	1	5
5	Providing Yard Light	2	0
6	replacement of equipments as per PET Recommendation	3	3
7	110kv ss Kanhangad:-Providing main II numerical relay system for 110 kV feeders	0	10
8	Constructing 2 new 11kV feeder and installing two no.11 kV VCB indoor panel(2000A)	5	0
<b>25</b>	<b>110 kV Substation, Cheruvathur</b>		
1	Tools & plants for substation	0	0.5
2	Purchase of furniture	0	0.1
3	33kV line from cheruvathur to Padanna	0	2
4	civil works including yard improvement works , control room modification, Vehicle Parking, store room renovation, Road etc.	5	3
5	purchasing fire fighting equipments	0	0.25
6	Drawing ABC Cable for providing alternative auxiliary supply		
7	Purchase of safety equipments	0	0.25
8	Enhancing 110/11kv 10 MVA TFR to 12.5 MVA	10	5
9	Providing additional 110 kV feeder bay	0	0
10	Replacement of equipments as per PET Recommendation	0	3
11	Replacement of 110KV Line Isolator at TSS,Cheruvathur (Metering Bay)	0	2
<b>26</b>	<b>110 kV Substation, Vidyanagar</b>		
1	Tools & Plant	0.2	0.5
2	Office furniture & equipments	0.2	0.25
3	Construction of new 220 kV Substation Vidyanagar		
4	Conversion of 33kV OH lines (2 Nos) to UG cable inside the 110 kV Yard for Upgradation work to 220 kV	15	15
5	Renovation of Staff Quarters	6	6
6	Replacing old iron windows with Aluminium windows	0	3
8	Construction of Drainage Tank for making permanent system for pumping out rain water from control room cable trench.	2	0
<b>27</b>	<b>110KV Substation Mulleria</b>		
1	Renovation of staff quarters	3	0
2	Construction of new road in the yard	2	0
3	Replacing of 110KV pneumatic type Circuit Breaker -2Nos 10MVA No-1 Transformer and VDMI-1	14	0
4	Providing truss for 3Nos D-Type and 2Nos F- Type Quarters	0	8
5	Road tarring	0	10
6	CCTV Works	0	3
7	Fixing additional yard light post for proper illumination at substation compound	0	3
8	Paving Cement Concrete Paver Blocks in the Courtyard	0	3

9	yard cable trench maintenance	0	2
10	Office furniture & equipments	0	1
11	Tools and Plants	0	0.5
12	Damaged compound wall re-construction and providing new gate	0	2
13	Providing automatic remote gate system	0	1
14	DC Electrification with change over relay at control room	0	0.5
15	Outside substation name boards fixing	0	0.5
16	Providing and fixing cooling fans for 10MVA No-1 and No-2 Transformer	0	1
<b>28</b>	<b>110KV Substation Manjeshwaram</b>		
1	Furniture and office equipments	0.15	0.3
2	Renovation of staff quarters	6	4
3	Purchase of tools and plants	0	0.5
4	Remetalling the yard & providing yard fencing	20	0
5	Construction of road to staff quarters	0	10
6	Auxiliary Transformer yard fencing	0.75	0
7	Renovation of watertank and pump room	1	0
8	Purchase of office equipments	0.3	0
9	Capacity enhancement by installing new 12.5 MVA Transformer and constructing Transformer bay	20	50
10	Providing Inter Lock at the entrance of control room	0	8
11	Providing Sheets on roof of control room	0	10
12	Conversion of Old Duplex C & R Panel to Simplex Panels	0	10
13	Replacement of battery charger	0	1.4
14	Renovation of Inspection Bungalow	0	5
15	Extending CCTV Surveillance to IB and new Solar Plant	0	2
16	Providing new Yard Lights at 110 kV and 11 kV Yards	0	5
<b>29</b>	<b>110KV Substation Kubannur</b>		
1	Renovation of staff Quarters	5	0
2	Purchase of office equipments and furniture	0.5	0.5
3	Purchase of tools and plants and safety equipments	0.5	0.5
4	Construction of road from main gate	8	0
5	Metalling of 110Kv Solar yard	5.7	0
6	Metalling of 33KV Solar yard	0	1.5
7	Control room painting	0	4
8	110Kv and 11Kv indoor panel painting	0	2
9	painting of 12.5 MVA Transformers and yard equipments	0	4.5
10	New road construction to staff colony.	0	5
<b>30</b>	<b>LMS Mylatty</b>		
1	Purchase of tools and plants	1	1
2	Deep rod earthing	5	5
3	Replacing deteriorated disc insulators of 220kV feeders	15	5
4	Replacing deteriorated disc insulators of 110kV feeders	5	5
5	LILO of Vidyanagar- Manjeshwar feeder to Seethangoli	1	20
6	Purchase of digital earth resistance meter	8	0
<b>31</b>	<b>LMS Payyanur</b>		
1	Purchase of tools and plants	2	1
2	Purchase of vehicle	18	0
3	Purchase of furniture	0.25	0.15
4	Replacing deteriorated disc insulators of 220kV feeders	15	10
5	Replacing deteriorated disc insulators of 110kV feeders	5	5
6	Tower strengthening work	5	0
7	Providing deep rod earthing to towers	5	5
8	Providing 110kV Transmission Line Lightning Arrester	5	5
9	Providing 220kV Transmission Line Lightning Arrester	5	5
10	Supply of Drone for line monitoring	0	5

11	Supply of Thermal Imager	0	10
12	Providing sheet roof in front of LMS,Payyannur Office	0	4
13	Shifting of 110kV line to Azhikode substation for NHAI	0.3	0.5
<b>32</b>	<b>TC Section Kanhangad</b>		
1	Construction of 110 kV Substation at Kuttikol	180	200
2	Construction of DC line to Kuttikol	150.5	150
3	Construction of 110KV Substation, Central University, Periya	1	0
4	Adding 1*110/33 kV 16 MVA Tfr and drawing 16 km 33kV UG cable from Kuttikkol Ss to 33kV Rajapuram Ss.	0	1
5	Construction of 110KV Substation, Seethangoli	10	50
	<b>Total of 110kV Substations and lines</b>	<b>1684.70</b>	<b>1486.83</b>
<b>C</b>	<b>33kV Substations and lines</b>		
<b>1</b>	<b>33 kV Substation, Puthur</b>		
1	Procurement of furniture		
2	Procurement of yard light	0.3	0.3
3	Tools and plant	0.1	0.1
4	Fire protection and safety devices	0.1	0.1
5	Augmentation of yard light	0.1	0
7	Procurement of spare VCB outgoing feeder truck STELMEC make	4.5	0
<b>2</b>	<b>33 kV Substation, Tholambra</b>		
1	Procurement of office equipment	0.1	0
2	Procurement of furniture	0.1	0.2
3	Procurement of tool and plant	0.1	0.1
4	Procurement of yard light	0.3	0.3
5	Safety equipment	0.1	0.1
7	Renewal of chain link fencing	0.5	0
8	Replacement of 33 kV CB for transformer no 2	3	0
9	Painting of control room and compound wall	4	0
<b>3</b>	<b>33 kV Substation, Dharmadam</b>		
1	Procurement of office equipment	0.05	0
2	Procurement of furniture	0.05	0.2
3	Procurement of tool and plant	0.05	0
4	Procurement of yard light	0.05	0.3
5	Fire protection and safety equipment	0.1	0
7	Capacity enhancement by adding 3rd 33/11kV 5MVA transformer	20	15
<b>4</b>	<b>33 kV Substation, Kuttiyattoor</b>		
1	Procurement of office equipment	0.05	0.05
2	Procurement of furniture	0.1	0.05
3	Fire protection and safety equipment	0.2	0.1
4	Augmentation of yard light and erecting new poles	0	2
5	Procurement of tool and plant	0.05	0.05
6	Replacing 33kV Breaker	3	0
7	Procurement of KIOSk	0	2
8	Procurement of spare 11kV incomer VCB truck	5	0
9	Installing 3rd 33/11KV 5MVA Transformer, and remetalling of yard	25	25
10	Renovation of yard fencing and barbed wire fencing	0	5
<b>5</b>	<b>33 kV Substation, Pazhassi</b>		
1	Remettaling of 33kV yard	0	7
2	Procurement of office equipment	0.02	0.05
3	Procurement of furniture	0.1	0.1
4	Procurement of Yard light	0.07	0.1
5	Procurement of tool and plant	0.05	0.05
6	Fire protection and safety equipment	0	0.1
7	Providing new drainage system for substation compound	6	0
8	Replacement of old and damaged equipment	0.5	1

<b>6</b>	<b>33 kV Substation, Kodyeri</b>		
1	Procurement of office equipments	0.1	0
2	Procurement of furniture	0.25	0
3	Procurement of yard light	0.5	0.3
4	Capacity enhancement with 2x8 MVA transformer replacing 2x5 MVA	0	25
5	Renewal of chain link fencing	0	4
6	Control room painting	0	2
7	Yard equipment painting	0	2
8	Metalling below yard DP	0.5	0
9	Compound wall painting	0	2
<b>7</b>	<b>TC Section, Kelakam</b>		
1	Power evacuation from Pazhassi sagar SHEP	5	50
<b>8</b>	<b>33 kV Substation, Kelakam</b>		
1	Safety equipments	0.09	0.1
2	Procurement of office equipments	0.08	0.1
3	Tools and plants	0.1	0.1
4	Office Furniture	0.1	0.1
5	Procurement of spares	0	0.2
6	Painting of control room buiding	0	7
7	Augmentation of yard light	1.75	0
<b>9</b>	<b>33 kV Substation, Pariyaram</b>		
1	Furniture	0	0.1
2	Portable eye washer with 35Ltr water tank made of high density and translucent color	0	0.15
<b>10</b>	<b>33 kV Substation, Alakode</b>		
1	Furniture & office equipments	0	0.1
2	Providing yard light	2	0
3	Purchase of yard light	0.5	0
4	Purchase of insulation tester	0	1
5	Portable eye washer with 35Ltr water tank made of high density and translucent color	0	0.15
<b>11</b>	<b>33 kV Substation, Payyanur Town</b>		
1	Tools and plants	0	0.1
2	Safety Equipments	0	0.1
3	Providing GI profile sheet at back side of control room	1.25	0
4	Spare VCB truck for incomers	2.2	0
5	Spare VCB truck for out going feeders	2.02	0
6	Construction of demolished skirt wall and yard leveling	3	0
7	Providing boundary and metalling for 11kV DPs	1.5	0
8	Providing interlock passage between yard fencing and electrical division building	0	2
9	Replacing existing over current and earth fault relay with numerical relay of 3PYPN feeder	0.25	0
10	Replacing existing over current and earth fault relay with numerical relay of 8MVA transformer No 1	0	0.25
11	Replacing existing over current and earth fault relay with numerical relay of 8MVA transformer No 2	0	0.25
12	Replacing existing LT panel	0	4
13	Portable eye washer with 35Ltr water tank made of high density and translucent color	0	0.15
<b>12</b>	<b>33 kV substation, Nadukani</b>		
1	Safety Equipments	0	0.1
2	Yard re-metalling work	0	10
3	Portable eye washer with 35Ltr water tank made of high density and translucent color	0	0.15
<b>13</b>	<b>33 kV Substation, Kannur Town</b>		



1	Furniture	0.1	0.1
2	Tools and Plants /Safety Equipment	0.4	0.3
3	Office Equipment	0.1	0.1
4	Replacing VRLA battery with Tubular	1.5	0
5	Interlocking Infront of control room	0	2
6	Renovation of Control room Buiding and Compound Wall	3	0
7	Purchase of DCDB	0	1.5
8	Capacity Enhancement by replacing 2x5MVA transformer with 2x8 MVA transformer under RDSS	0	25
<b>14</b>	<b>33 kV Substation, Thottada</b>		
1	Tools and Plants/safety equipments	0.1	0.2
2	Office Equipment	0	0.1
3	Changing Old CB of MUTT feeder	0	0
4	Replacing 33kV feeder panel (2Nos) and Transformer (2Nos) with new one	0	10
5	Remetaling of substation compound	0	3
6	Providing interlocking concrete paver blocks on the back side of control room	0	3
<b>15</b>	<b>33 kV Substation, Puthiyatheru</b>		
1	Office Equipment	0.1	0
2	Safety equipments	0.2	0
3	Replacing 33kV VCB of Transformer I & II	0	8
4	Interlinking Puthiyatheru SS and Kannur Town SS	0	50
<b>16</b>	<b>33 kV Substation, Neeleswaram</b>		
1	Purchase of furniture	0.25	0.5
2	Providing yard light	0.5	0
3	purchasing fire fighting equipments	0	0.25
4	Purchase of tools and plants	0	0.25
5	Providing CCTV Camera for the substation premises	1	0
6	Providing 1no 11kV outlet	5	0
7	Replacement of equipment as per PET reccomendation	0	1.5
8	Drawing ABC cable for providing alternative auxiliary supply	0	2
<b>17</b>	<b>33 kV Substation, Belur</b>		
1	Substation for linking 33kV UG cable from 220kV Solar Substation Ambalathara to 33kV Substation Belur.	1	25
2	Purchase of furniture	0	0.2
3	Providing yard light	0.5	0
4	Purchase of safety equipments	0.25	0
5	Purchase of tools and plants	0.25	0
6	Replacement of 33kV CB	3	0
7	upgradation of 33kV Belur Substation to 110kV	0.5	5
8	Constructing new 11kV feeder bays and spreading 6mm metals at fire prone cable leg duct	1	0
9	Construction of approach road using concrete paver block	0	7
<b>18</b>	<b>33 kV Substation, West Elery</b>		
1	Purchase of furniture	0.35	0.25
2	purchasing fire fighting & safety equipments	0	0.25
3	yard leveling and re-matalling on old foundations dismantled area	2	4
4	Tools and Plants	0	0.25
5	Rain water harvesting including storage and filtration arrangement.	0	2
6	Drawing ABC cable for providing alternative auxiliary supply	0	2
<b>19</b>	<b>33 kV Substation, Trikaripur</b>		
1	Purchase of furniture	0.1	0.25
2	Tools and plants	0.1	0.25
3	purchasing fire fighting & safety equipments	0.05	0
4	Replacement of 33kv CB	2	0
5	Drawing ABC cable for providing alternative auxiliary supply	0	2

6	Construction of approach road using concrete paver block	0	2
<b>20</b>	<b>33 kV Substation, Kasargod Town</b>		
1	Providing Aluminium Doors and constructing Rest Room for Control room	3	0
2	Providing CCTV Camera	1.5	0
3	Conversion of 33kV OH line from Vidyanagar to Kasargod Town substation to UG cable	10	40
4	11 kV Feeder out let to Ele Section, Kumbala	13	0
5	Replacement of DCDB	0	0.8
6	Purchasde of Tools and Plants	0	0.2
<b>21</b>	<b>33KV Substation Perla</b>		
1	Renovation of control room and construction of power cable trench	4	0
2	CCTV Works	0	2
3	Outside substation name boards fixing	0	0.5
4	Falls ceiling works	0	1.5
5	Dismantling works of old foundations including yard leveling and re-matalling etc...	0	1.5
6	Office furniture & equipments	0	0.5
7	Tools and Plants	0	0.25
<b>22</b>	<b>33KV Substation Badiyadka</b>		
1	CCTV Works	0	2
2	Outside substation name boards fixing	0	0.5
3	Office furniture & equipments	0	0.5
4	Tools and Plants	0	0.25
5	Dismantling works of old foundations including yard leveling and re-matalling on levelled area etc...	0	1
<b>23</b>	<b>33kV Substation Rajapuram</b>		
1	Purchase of furniture	0.2	0.2
2	Purchase of spares, tools & plants	0.1	0.2
3	purchasing fire fighting & safety equipments	0.25	0.2
4	Providing CCTV Camera for the substation premises	1	0
5	Constructing 1 no.33kV feeder bay and 33kV Indoor panel installation.	0	5
6	Constructing 1 no.11kV Feeder bay	0	2
7	Replacing existing nontap transformer with taped transformer.	5	0
<b>24</b>	<b>33 kV Substation, Kanhangad Town</b>		
1	Office furntiture	0.2	0
2	purchasing fire fighting & safety equipments	0.1	0
3	Purchase of tools and plants	0.1	0
4	New 11 kV feeder to ES Kanhangad	2.15	0
5	Yard fencing and yard mettalling.	0	5
6	Construction of approach road using concrete paver block	0	5
<b>25</b>	<b>33 kV Substation, Ananthapuram</b>		
1	Tools and Plants	0.5	0.25
2	Providing CCTV	2	0
3	Construction of new Store Room	0	3
4	Flooring control Room with ceramic Tiles and Painting of Control Room Building	0	3
5	Renovation of Yard Light	0	3
<b>26</b>	<b>33kV Substation Adoor</b>		
1	Construction of 33KV substation Adoor and 33KV line	2	10
	<b>Total of 33kV Substations and lines</b>	<b>163.38</b>	<b>417.45</b>
<b>D</b>	<b>Other Capital Works</b>		
<b>1</b>	<b>Transmission Subdivision, Mattannur</b>		
1	Procurement of office equipments	0.05	0.1
<b>2</b>	<b>Transmission Subdivision, Thalassery</b>		
1	Office furniture	0	0.2
2	office equipments	0.05	0.1

<b>3</b>	<b>Transmission Division, Kanhirode</b>		
1	Office furniture	0.1	0.05
2	office equipments	0.2	0.1
<b>4</b>	<b>Transmission Subdivision, Kannur.</b>		
1	Furniture	0.09	0.5
2	Office Equipments	0	0.5
<b>5</b>	<b>Transmision Subdivision, Payyanur</b>		
<b>6</b>	<b>220 kV Substation Subdivision, Taliparamba</b>		
1	Office Equipments	0.25	0.25
2	Furniture	0.25	0
<b>7</b>	<b>Line Maintenance Subdivision, Kannur</b>		
1	Purchase of Furniture	0.12	0.2
2	Purchase of Office equipments	0.16	0.2
<b>8</b>	<b>Transmission Division, Kannur</b>		
1	Office Equipments	0.25	0.25
2	Furniture	0.25	0
<b>9</b>	<b>Transmission Division, Kasargod</b>		
1	Furnitue	0	0.5
2	Office equipment	0	0.5
<b>10</b>	<b>Transmission Sub Division, Kanhangad</b>		
1	Furnitue	0.33	0.25
2	Office equipment	0.2	0.5
<b>11</b>	<b>Transmission Sub Division, Kasaragod</b>		
1	Furnitue	0	0.3
2	Office equipment	0.3	0.5
<b>12</b>	<b>LMSD Mylatty</b>		
1	Furniture	0.25	0.25
2	Procurement of office equipment	0.5	0.5
<b>13</b>	<b>Transmission Circle Kannur</b>		
1	Office Equipments - replacing very old computer and alied systems	0	3
2	Furniture	0	0.5
<b>D</b>	<b>Total of others</b>	<b>3.35</b>	<b>9.25</b>
<b>E</b>	<b>Survey Investigation, land acquisition for new Substations and lines</b>	<b>1</b>	<b>1</b>
<b>F</b>	<b>RDSS Works</b>		
	<b>RDSS Phase I works</b>		
1	Reconductoring 33kV Kanhirode-Pazhassi line with covered conductor and A poles	500	670
2	Reconductoring 33kV Panoor-Puthur line with covred conductor and A poles	400	370
3	Reconductoring 33kV Azhikode-kannur Town line with covred conductor and A poles	280	250
4	Reconductoring 33kVMulleriya- Badiyadka line with covered conductor and A poles	150	775
5	Providing 10 Nos. New 11kV Outlets for SCADA/DMS of Kannur town	0	55
<b>2</b>	<b>RDSS Phase II works</b>		
1	New 33kV Substations	1	0
2	New 33kV Line	1	0
3	Augmentation of Substations for 33kV feeders	1	0
4	R&M of 11kV & 33kV feeder outlets	1	0
5	New 11kV feeder outlets	1	0
	<b>RDSS Total</b>	<b>1335</b>	<b>2120</b>
	<b>PSDF Works</b>		
1	220KV SS Kanhirode - Replacement of 220 kV CT - 3 nos of 160 MVA NO. I	0	8.9
2	220KV SS Kanhirode - Replacement of 25 kVA DG set with 125 kVA DG set	0	15
3	220KV SS Kanhirode - Replacement of 33 kV CB - 2 nos of 16 MVA trfr No., 1&2	0	5.3
4	M220KV SS Kanhirode - Motorisation of 220 /110/33 kV Isolators	0	95
5	220KV SS Kanhirode - Providing fire protecting system at 220 kV outgoing feeders & 110 kV outgoing feeder side	0	35

6	220KV SS Kanhirode - HVWS protection for 220/110 kV 100 MVA transformers	0	100
7	220KV SS Kanhirode - Renovation of 20 MVAR capacitor bank	0	40
8	220KV SS Kanhirode - SAS for 220kV bays	0	100
9	220KV SS Kanhirode - Renovation of 110kV and 220kV main bus conductors	0	35
10	220KV SS Taliparamba - Replacement of 25 kVA DGset with 100 kVA	0	15
11	220KV SS Taliparamba - SAS	0	100
12	220KV SS Taliparamba - 110 kV Busbar protection	0	100
13	TC Valiyavelicham - Upgradation of 66kV Nedumpoil - Manathavady Line to 110kV DC line	0	45
14	110KV SS Azhikode - Reconductoring 110kV LILO Line to Azhikode Substation by Panther equivalent HTLS conductor-6KM	0	100
15	110KV SS Azhikode - REplacement of 20MVA Capacitor Bank with new Capacitor Bank at 110kV SS Azhikode	0	100
16	110KV SS Azhikode - Providing Main 11 Numerical relay protection system for 110kV Feeders and transformers Including of new Battery system & Air Conditioning of control room at 110KV SS Azhikode	0	25
17	110KV SS Azhikode - Replacement of 110kV Cb of 110/11kV Transformer and 110kV Feeders and Capacitor bank-6 Nos	0	50
18	110kV Substation Chovva: Replacing 110kV Isolator	0	10
19	Reconductoring 110kV LILO line to Cheruvathur S/s by Panther equivalent HTLS conductor -2.7 km	0	100
20	Reconductoring 110kV LILO line to Kanhagad S/s by Panther equivalent HTLS conductor - 1.10km	0	50
21	Reconductoring 110kV LILO line to Mylatti S/s by Panther equivalent HTLS conductor -0.7 km	0	75
22	Reconductoring 110kV MC LILO line to Ambalathara S/s by Panther equivalent HTLS conductor - 3.1km	0	100
23	Upgradation of Konaje-Thoudugoli line owned by KPTCL under deposit work basis	3	100
24	Reconductoring 110kV LILO line to Azheekode S/s by Panther equivalent HTLS conductor -6 km	1.5	100
25	Reconductoring 110kV LILO line to Mangad S/s by Panther equivalent HTLS conductor - 1.5 km	0.5	50
26	Reconductoring 110kV LILO - I line to Payyannur S/s by Panther equivalent HTLS conductor - 3.25 km	1	100
27	Re-conductoring 3 km ACSR Wolf LILO -II line to Payyannur 110kV S/s with HTLS conductor	1	100
28	Providing Substation Automation System (SAS) at 220kV S/s Ambalathara	0	100
29	LMS Kannur I- PSDF Works - Providing Transmission Line Arresters	50	0
30	LMS Kannur-II- PSDF Works - Providing Transmission Line Arresters	36	0
31	LMS KNR II- PSDF Works - Re-conductoring of 1.11 km AAAC with HTLS conductor at Orkattery LILO portion of 110 kV ORPI/ORPA feeder.	0	50
32	110kV Substation Kanhangad :Replacing 2x16MVA , 110/33kV transformer with 2x25 MVA Transformer	0	100
	<b>Total of PSDF</b>	<b>93</b>	<b>2004.2</b>
	<b>ABSTRACT</b>		
<b>A</b>	<b>Total of 220kV Substations and lines</b>	<b>1539.00</b>	<b>1289.20</b>
<b>B</b>	<b>Total of 110kV Substations and lines</b>	<b>1684.70</b>	<b>1486.83</b>
<b>C</b>	<b>Total of 33kV Substations and lines</b>	<b>163.38</b>	<b>417.45</b>
<b>D</b>	<b>Other Capital works</b>	<b>3.35</b>	<b>9.25</b>
<b>E</b>	<b>Survey, Investigation, land acquisition, site levelling for new Substations &amp; lines</b>	<b>1</b>	<b>1</b>
<b>F</b>	<b>RDSS Works</b>	<b>1335</b>	<b>2120</b>
	<b>GRAND TOTAL</b>	<b>4726</b>	<b>5324</b>

<b>XIII TRANSGRID 2.0</b>			
<b>Sl. No.</b>	<b>Name of work</b>	<b>RE (2023-24)</b>	<b>BE (2024- 25)</b>
<b>A</b>	<b>KIIFB Funded Projects</b>	<b>Rs. in lakh</b>	
<b>1</b>	<b>400 kV Substations</b>		
a)	GIS Package-II Kottayam 400kV SS	8000	50
<b>2</b>	<b>220 Substations</b>		
a)	<b>AIS Package-I</b>		
	Manjeri		
	Chalakyudy	200	5
	Chithirapuram		
	Kothamangalam		
b)	<b>GIS Package-I</b>		
c)	<b>GIS Package-IV</b>		
	Ettumanoor	1500	5
	Vizhinjam		
e)	<b>GIS Package-III</b>		
	Kunnamkulam	2500	5
	Thalassery		
i)	<b>GIS Package-V</b>		
	Pathanamthitta	3000	4000
	Kakkad		
<b>3</b>	<b>220 kV Lines</b>		
a)	<b>Kochi Lines Package</b>		
b)	<b>Kochi Cables Package</b>		
c)	<b>Kolathunadu Lines Package</b> - Upgrading Mundayad-Mylatti 110 kV SC line to 220/110kV MCMV line	5000	4000
d)	<b>North Malabar Lines Package Ph. I</b>		
	Mundayad-Thalassery line	2000	25
	Malayamma-Kunnamangalam line		
e)	<b>North South Interlinking Package Ph I</b>		
	Kodungallur-Irinjalakuda line	5	0
	Konnakuzhy-Chalakyudy line		
f)	<b>Kottayam Lines Package</b>		
	Kottayam - Ettumanoor line	5800	0
	Kottayam - Thuravoor line		
	LILO of PLAM to Kottayam		
g)	<b>Thrissivaperur Lines Package Ph I -</b> LILO to Kunnamkulam 220kV substation from Wadakkanchery	250	0
h)	<b>Sabari Lines Package -</b> 1. LILO line Koodal to Pathanamthitta 2. Edappon-Adoor-Pathanamthitta line	3000	3000
i)	<b>Thrissivaperur Lines Package Ph II -</b> Kunnamkulam-Punnayurkulam-Tirur line	1000	2000
	<b>KIIFB Funded Works Total</b>	<b>32255</b>	<b>13090</b>
<b>B</b>	<b>KSEBL Own Fund Works</b>		
<b>1</b>	<b>400 kV Substations</b>		
a)	Balance works Kottayam 400kV GIS	320	
b)	Edamon 400kV GIS	25	100
<b>2</b>	<b>400 kV Lines</b>		
a)	400/220kV LILO line to Edamon	25	100
<b>3</b>	<b>220kV Substations</b>		
a)	GIS Package Sasthamkotta	5	100
b)	GIS Package - GIS Thuravur	300	600
c)	GIS Package - GIS Irinjalakuda	150	200
d)	Vennakkara 220kV GIS (Valluvanad Lines Package)	10	100
e)	GIS Package - 220kV GIS Vengalur	100	1000
<b>4</b>	<b>220kV Lines</b>		

a)	Mannarkkad-Vennakkara and Kalapetty-Vennakkara 220/110kV MCMV lines (Valluvanad Substation Package)	25	500
b)	Sasthamkotta-East Kallada line (Quilon Package)	25	500
c)	Travancore Lines Package (Kundara-Pothencode)	25	25
d)	Norh South Interlink Phase II (Aluva-Kodungallur)	50	500
e)	Thrissivaperur Lines Package III (Irinjalakuda-Kunnamkulam)	25	
f)	Eranad Line Package B - compensation for TF, RoW, and structural damage	8	3
<b>5</b>	<b>110kV Lines</b>		
a)	Travancore Lines & Cable Package (TERLS-MC, Vizhinjam-Veli-Muttathara)	5000	3000
b)	Upgradation of 66kV Aluva-Chalakudy line to 110kV NSIP III	20	
<b>6</b>	<b>TransGrid Other Works</b>		
a)	Preliminary expenses / downstream for TransGrid Projects	50	50
b)	Balance woks at Ettumanoor 220kV GIS	8	
c)	Balance works at Vizhinjam 220kV GIS	11	
d)	Bypass arrangement for providing alternate supply to 66kV Substation, Kattapana	48	200
e)	Inserting new 66kV TTB+4.5m type Narrow Based Tower and dismantling existing TTA tower at Loc.29 of 66kV Kalamassery - Aluva feeder	17	0
f)	Design & Engineering (Type testing)	25	25
g)	Compensation claims	100	100
h)	Office Equipments/Furniture	10	5
<b>7</b>	<b>Works transferred from Transmission</b>		
	<b>220kV Substation</b>		
a)	220kV Vidyanagar (Kasaragode)	5	20
b)	Upgradation of 31.76km of 66kV Pallom - Ettumanoor feeder	10	100
c)	Newly proposed work for Kattapana - Peerumedu interlinking	10	10
d)	Upgradation of 24km 66kV Mavelikkara - Chakkuvally feeder to 110kV	10	10
e)	Upgradation of 26.6 km 66kV Cherthala - Aroor feeder to 110kV	10	25
f)	Upgradation of 1.7km 66kV tap (Pallivasal - Aluva line) to Perumbavoor Substation to 110kV	10	290
g)	Kuthunkal-Nedumkandam line	10	1000
h)	Downstream 220kV lines from 400kV Karindalam (Kasaragode) S/s	10	1000
	<b>KSEBL Own Fund Works Total</b>	<b>6457</b>	<b>9563</b>
<b>C</b>	<b>GEC II Projects</b>		
<b>1</b>	<b>GEC II Projects with MNRE Grant</b>		
	<b>220kV Substations</b>		
a)	Mannarkad 220kV GIS (AGC)	50	1000
b)	Agali 220kV AIS (AGC)	50	1000
c)	Nirmala City 220kV GIS (RGC)	50	1000
	<b>220kV Lines</b>		
a)	Vettathur-Mannarkad 220kV DC & 220/110kV MCMV lines (AGC)	25	1000
b)	Mannarkkad-Agali 220kV Lines (AGC)	25	1000
c)	Kuyilimala-Nirmala City 220/110kV MCMV lines (RGC)	25	1000
	<b>110kV Substations</b>		
a)	Anakkaramedu 110kV AIS (RGC)	25	1000
	<b>110kV Lines</b>		
a)	Anakkaramedu-Nedumkandom110kV DC line (RGC)	25	700
b)	Nirmala City-Kattapana 110kV MC line (RGC)	25	500
	<b>Total GEC II Projects (with MNRE Grant)</b>	<b>300</b>	<b>8200</b>
<b>2</b>	<b>GEC II Project (without Grant)</b>		
	<b>400kV Substations</b>		
	Wayanad 400kV GIS (NGC)	1200	1000
	<b>400 kV Lines</b>		
	Wayanad-Kasaragode 400kV Lines (NGC)	7500	10000
	<b>Total GEC II Projects</b>	<b>9000</b>	<b>19200</b>
	<b>Sub Total</b>	<b>15457</b>	<b>28763</b>
	<b>Grand Total Transgrid</b>	<b>47712</b>	<b>41853</b>

XIV	SYSTEM OPERATION		
Sl. No.	Name of work	RE (2023-24)	BE (2024- 25)
		Rs. in lakh	
<b>System Operation Circle, Kalamassery</b>			
<b>A</b>	<b>Modernisation of Communication</b>		
1	Providing SDH, DTPC & associated devices at Kochi East & Kottayam 400kV SS for Teleprotection & Communication	193	100
2	Providing alternate arrangement for integrating Synergy RTUs	8.08	
3	Providing Fire Alarm at Communication rooms	7.5	2
4	Network Mangement System		10
5	Revamping of ADMS		10
<b>Communication Sub Division, Moolamattom</b>			
1	Providing 2G/3G/4G Router and Booster antenna at Malankara SHEP		0.24
2	Procuring compter at CSD Moolamattom		0.7
3	Providing 2T air conditioner at Communication Room Moolamattom		0.6
<b>Communication Sub Division, Pallom</b>			
1	Procuring optical Power meter		1
2	Procuring 2 nos. of 1T airconditioner for communication room		0.8
3	Purchasing fluke make digital multimeter	0.25	
4	Procuring Junction for GIS data routing at 400kV GIS Substation, Kottayam	0.22	
5	Procuring simplex SFP for data routing at 400kV GIS Substation, Kottayam	0.27	
6	Procuring spare cards for ABB make ETL42 Pallom-Punnappa and Sabarigiri-Pallom PLCC panels under CSD, Pallom	4.85	
<b>Communication Sub Division, Muvattupuzha</b>			
1	Providing communication facility at Thottiyar PH	25	
2	Providing communication facility at Bhoothathankettu PH	5	5
3	Providing fiber connectivity at 110kV SS Koothattukulam	1	
4	Establishing reliable communication project at PES	6	
<b>Communication Sub Division, Kalamassery</b>			
1	Providing electrification and installing Air conditioners at KSEBL Communication room at Kochi East 400kV substation	1.25	
2	Shifting of communication room at Aroor 110 kV Substation	2.27	
3	Providing fiber connectivity at 110 kV SS Edathala Communication room	1.25	
4	Constructing new communication room at 400kV SS, Kochi East for providing teleprotection of COBR & COKL feeders	0.50	
<b>Communication Sub Division, Madakkathara</b>			
1	Providing communication & protection equipments at 220 kV GIS Irinjalakuda		15
2	Providing of VRLA SMF battery set for 3kVA UPS of DCPC installaed at MUX room of 400kV Substation, Madakkathara	0.70	
3	Purchasing furniture for communication room at Madakkathara and Chalakudy	0.6	
4	Procuring multi meter and clamp meter	0.35	
5	Procuring optical power meter	1	
6	Procuring 200AH battery & 50A charger	5	
	<b>Sub Total Modernisation of Communication</b>	<b>264.09</b>	<b>145.34</b>
<b>B</b>	<b>Modernisation of Protection</b>		
<b>PET Subdivision, Kalamassery</b>			
1	Setting up Mini calibration Lab	2	95
2	Procurement of Tan delta kit	50	
3	Procurement of PDGA kit	80	
4	Procurement of HIPOT testing kit		18
5	Procurement of IR tester		10
6	Procuring Partial Discharge Detector		14

	<b>PET Subdivision, Madakkathara</b>		
1	Purchase of Tan delta kit	50	
2	Procuring 15kV digital Insulation tester	8	
3	Purchase of 3phase CB Analyser kit	30	
	<b>Relay Subdivision, Kalamassery</b>		
1	Procuring distance/differential relays	40	20
2	Procuring 3-ph relay test kit with facility to test digital substations	85	
3	Procuring multifunction commissioning kit	70	
4	Procuring IEC 61850 station network analyser	25	
5	Procurement of CT Analyser		35
	<b>Relay Subdivision, Madakkathara</b>		
1	Procurement of 3-ph relay test kit with advanced testing moduls	55	
2	Procurement of CT analyser	35	
3	Procurement of CT primary injection kit		35
4	Procurement of Digital Tong Tester		0.5
	<b>Relay Subdivision, Pallom</b>		
1	Procuring end to end testing equipment for line differential protection testing with required hardware (1 set of 2 Nos) and software modules	24.38	0
	<b>Meter Testing Subdivision, Kalamassery</b>		
1	Procuring SEM meter for ISTS feeders as part of 400kV SS, Kottayam	0.96	
	<b>Meter Testing Subdivision, Madakkathara</b>		
1	Procuring energy meter testing and calibration kit	21	
2	Procuring furniture & office equipments	5	
	<b>Sub Total Modernisation of Protection</b>	<b>581.34</b>	<b>227.50</b>
<b>C</b>	<b>Modernization of LD</b>		
1	Replacing internal firewall of existing SCADA/EMS system	41.23	
2	Providing SCADA internal network manageable switches for main & backkup control centers for re-reouting RTU network through internal firewall		1.35
3	External firewall subscription for SCADA system and ADMS system	4	
4	Providing shelves with pre-laminated MDF board at Chief Engineer office	2.28	
5	Integrating city SCADA of 24 substations to main SCADA at SLDC (including firewall)	60	5
6	Providing cyber security arrangements	10	15
7	Renovating 2nd floor of SLDC building for SCADA upgradation	50	50
8	Constructing fencing for SLDC building & associated works		20
9	Providing smoke detectors in SLDC building		5
10	Providing lightning protection in SLDC building		6
11	Construction of vehicle shed in quarters		2
12	Integration of data from weather stations for SAMAST forecasting		5
	<b>Sub total Modernisation of LD</b>	<b>167.51</b>	<b>109.35</b>
<b>D</b>	<b>Other capital works</b>		
1	Purchase of computer system, laptop & accessories and photocopier machine	4	2
2	Construction of toilet and washroom for women employees and associated work	1.48	
3	Purchase of computer chairs & essentail office furniture	0.5	
	<b>Sub total Other works</b>	<b>5.98</b>	<b>2</b>
<b>E</b>	<b>Upgradation/Replacement of SCADA/EMS systems</b>	<b>3000</b>	<b>4100</b>
	<b>SOC Kalamassery Total</b>	<b>4019</b>	<b>4584</b>



<b>System Operation Circle, Kannur</b>			
<b>A</b>	<b>Modernisation of Communication</b>		
	<b>Communication Sub Division, Kannur</b>		
1	Providing communication facility at KINFRA Mattannur Substation	3.5	
2	Purchase of MFT for SCADA Kannur	2	
3	Purchase of convertors and SFP's for RTU project of various substations	1.91	
4	Purchase of manageble and unmanageble swiches	1.42	
5	Purchase of splice machine	5	
6	Purchase of POE swichtes for IP phones	0.1	
7	Purchase of DC-DC convertors for RTU project	0.3	
8	Purchase of power quality analyzer for SCADA Section	9	
9	Purchase of Kyuritsu make clamp for power quality analyzer in SCADA Section	1.5	
10	Replacment of old AMF panel for diesel generator under SCADA Section	2	
11	Providing communication related equipments for 400KV SS Kasargod		10
12	Purchase of contact multiplying relays for Sections under SCADA Section Kannur	2	
13	Implementation of biometric authentcation entry system at SCADA room and proposed NMS room	2	
14	Integration of new feeders to RTU in different substations	0.3	
15	Purchase of spare MFT' s for various sections under CD Kannur		5
16	Purchase of spare contact multiplyling relays for various sections		2.5
17	Calibration of OTDR meter		0.5
18	Integration of new feeders to RTU in different substations under CS Kannur		1
19	Communication facility for 110KV SS Mananthavady		10
20	Communication facility for 110KV Kuttikol SS		10
21	Communication facility for 110KV Pariyaram SS		10
22	SCADA visibility of additional bays		
	<b>Communication Sub Division, Areakode</b>		
1	Shifting of communication room at Malappuram	0.75	
2	Rewiring of ADMS FRTU at Meppayur, Melady and Vatakara SS	0.5	
3	Purchase of Ethernet to optical convertors for CS , Nallalam	1.01	
4	Rectification of old ADSS and connectivity to Nallalam from Kalpetta	2.5	
5	Purchase of adjustable racks for keeping materals at communication Areakode	0.2	
6	Purchase of manageble and unmanageble swiches	1.57	
7	OFC Installation for main 2 line differential protection of 220kv Areakode-PGCIL feeder 1, 2 & 3	3	
8	City SCADA RTU Integration at Nallalam to LDC KLSY	2.5	
9	Shifting of communcation room at 110KV Malappuram		1.5
10	Communication facility for 400KV Wayanad SS		10
11	Communication facility for 220KV Vengalur SS		10
12	Integration of new feeders to RTU in different substations under CS Areakode		1
13	Integration of new feeders to RTU in different substations under CS Nallalam		1
	<b>Communication Sub Division, Shornur</b>		
1	Shifting communication room to new GIS control room Shornur substation & purchase of Additional Air Conditioner	2	
2	Communication works for upgradatation of Vennakkara Substation to 220 kV	1	
3	SCADA visibility of additional bays	1	
4	Purchase of new DC Changeover CumDistribution panel	1	
5	ADMS shifting to new 110kV GIS building Vennakkara	0.5	
6	Purchase of optical converter for data communication from Ottapalam SS to Shoranur SS (3Nos) + Synergy RTU integration	0.96	
7	Fabrication work for arranging materials at communication room Shoranur	1.5	
8	Purchase of manageble and unmanageble swiches	1.65	
9	Purchase of printer for Cs Shornur	0.223	

10	Purchase of RTU and MPLS device for proposed 110kv Kannappilly SS		10
11	Integration of new feeders to RTU in different SS under CS Shornur		1
	<b>Sub Total Modernisation of Communication</b>	<b>52.893</b>	<b>83.5</b>
<b>B</b>	<b>Modernisation of Protection</b>		
1	Purchase of primary injection kit for RSD Kozhikode	0	35
2	Purchase of CB analyser for PET SD Kozhikode	30	
3	Three phase relay testing kit with advanced testing modules	55	
4	Procurement of CT Analyser	35	
5	Purchase of clamp meter and multimeter for various Subdivisions	5	
6	5kV Insulation tester for RSD, Kannur and RSD, Kozhikode	5	
7	Purchase of isolation transformer	1	
	<b>PET Sub Division, Kozhikode</b>		
1	Purchase of circuit breaker analyser with DCRM measurement	35	
2	Purchase of multimeter	0.2	
3	Purchase of PD measurement kit		70
	<b>Relay Subdivision, Kasaragod</b>		
1	Purchase of detachable jaw True-RMS AC/DC clamp meter	0.6	
2	Purchase of analog clamp meter - 2 Nos	0.3	
	<b>Relay Subdivision, Kannur</b>		
1	Purchase of detachable jaw AC/DC clamp meter - low current range	0.4	
2	Purchase of digital clamp meter (0-100A)	0.1073	
3	Purchase of multimeter	0.25	
	<b>Relay Subdivision, Kozhikode</b>		
1	Purchase of digital Clamp meter-1NO.	0.4	
2	Purchase of isolation transformer	0.25	
	<b>Relay Subdivision, Malappuram</b>		
1	Purchase of detachable jaw True-RMS AC/DC clamp Meter - 2 Nos	1.2	
	<b>Relay Subdivision, Palakkad</b>		
1	Purchase of digital clamp meter - 1 No.	0.4	
2	Purchase of digital multimeter - 1 No.	0.4	
	<b>Meter Testing Subdivision, Kozhikode</b>		
1	Maintenance of office building of MTSD Kozhikode	1	0
	<b>Meter Testing Subdivision, Kannur</b>		
1	Purchase of computer	0.57	
	<b>Sub Total Modernisation of Protection</b>	<b>172.0773</b>	<b>105</b>
<b>C</b>	<b>Other capital works</b>		
1	Purchase of safety equipments, furniture and office equipments for various offices under SOC, Kannur		5
2	Purchase of computers for various offices under SOC, Kannur		5
3	Safety tools for CD, KNR	0.5	
4	Safety equipments for RD KNR	2	
5	Purchase of office equipments including water filter for various offices under RD Kannur	1	
6	Purchase of office furniture including executive chair for various offices under RD Kannur	1	
7	Purchase of office chair for PET Sub Division, Kannur	0.35	
8	Purchase of office chair for PET Sub Division, Kozhikode	0.15	
9	Purchase of 1 No Almira, 2 Nos chairs for Communication Section Kasargod	0.25	
10	Purchase of Vacuum cleaner for Communication Section, Kannur	0.1	
11	Purchase of furniture for new communication room Shoranur	0.88	
12	Purchase of Laptop- 5 Nos for CD KNR	4	
13	Purchase of Laptop- 5 Nos for RSDs under CD KNR	3	
14	Purchase of Laptop for PET SD KNR	0.6	

15	Purchase of computer for MTSDs	1	
16	Purchase of laptop & printers for SOC	1.5	
	<b>Sub total Other works</b>	<b>16.33</b>	<b>10</b>
	<b>SOC Kannur Total</b>	<b>241</b>	<b>199</b>
	<b>System Operation Circle, Thiruvananthapuram</b>		
<b>A</b>	<b>Modernisation of Communication</b>		
1	Provision for alternate arrangement for integrating Synergy RTUs	1	
2	Procurement of furniture for new communication room	1	
3	Purchase of 2 Nos. of 1A DC/AC Clamp meter/ Multimeter	1.5	
4	Replacement of Battery	6	
5	Replacement of Battery Charger	9	
6	Purchase of Air Conditioners for Kallada PH and Kundara Substation Communication rooms	1.0739	
7	Purchase of IP Phones	1	
8	Purchase of spare cards	5	
9	Providing ADMS at new locations coming up in Transmission plans including existing missed stations		10
10	Reliable communication for future projects as per Transmission plan		25
11	Purchase of laptops		2
12	Purchase of 1A DC/AC Clamp Meter/Multimeter		1.5
13	Shifting of RTU to communication room		10
14	Replacement of Battery		13
15	Replacement of Battery Chargers		14
16	Purchase of AC for communication rooms		2.5
17	Purchase of MFTs		3.5
18	Purchase of furniture		2
19	Purchase of RTU & accessories for establishing connectivity to MCC & BCC		5
20	PABX for new BLDC, Tvm		10
	<b>Sub Total Modernisation of Communication</b>	<b>25.57</b>	<b>98.5</b>
<b>B</b>	<b>Modernisation of Protection</b>		
1	CT Analyzer kit for Relaydivisions, Thiruvananthapuram	44	
2	Portable DGA Test Kit for testing of the transformer oils along with accessories for PET Subdivision, Edappon	79	
3	Contact resistance Kit of 200A rating for PET Subdivision Edappon	6.9	
4	Procurement of Fault analyzing software (Synchrowave full version) for the use of RSD, Tvm	0.785	
5	Purchase of 3 Nos. of current clamp meter for the use of Meter Testing Sub Division, Kozhencherry	1.82	
6	SFRA Kit (common for RD TVM)		25
7	IR tester for PET TVM	12	
8	Earth resistance kit for PET TVM	7	
9	New DCRM kit for PET Edappon	25	
10	Digital Multimeter (CAT IV) / Clamp meters & other accessories	3.5	
11	Isolation transformer	1	
12	Omicron original software License for RSD Tvm	5	
13	Retrofitting/ refurbishing /replacing/ Modernisation of various relays	5	45
14	15 nos. of Numerical Directional OCEF relays for RSD Edappon	10	
15	Furniture (Cupboard & Chair) for PET TVM	2	
16	9 seat trax cruiser/traveller for 3 Relay Sub Divisions under RD TVM(3 nos)		45
17	Reference books & periodicals about power system protection, relays and automation subscription	1	
18	Tan Delta Kit for PET Edappon		50
19	DGA Test Kit for PET SD TVM		79
20	Furran & Acidity Test Kit for PET SD TVM & Edappon		20
21	IR Tester for Relay Subdivisions		6

22	Implementation of Travelling wave based Fault Locator for one station under RSD Kottarakkara		50
23	Digital Multimeter/ Clamp meters& other accessories		2.5
24	Periodical training for Relay wing		2.5
25	License for testing Digital substations for 3 RSDs		5
26	Computer/ Laptop with peripherals( Printer - Includes Copy & Scanning facility)		3
27	Pilot implementation IoT& Corresponding data acquisition		25
28	Proposal for making Design & Protection wing & Reaserch in addition of necessary software		20
29	Renovation/ Transfer of office (Vehicle parking space included)		10
30	Retrofitting/ refurbishing /replacing/ Moderdinaton of various relays		40
31	Calibration of testing equipments		20
32	Integration of Energy meters for Automated Data collection		20
	<b>Sub Total Modernisation of Protection</b>	<b>204</b>	<b>468</b>
<b>C</b>	<b>Other capital works</b>		0
1	Purchase of Computer / laptops with all accessories	4	0.5
2	Purchase of photo copier/printer machine for circle and RD ,Tvm	2	
3	Subscription to technical committees, journal and library		
	<b>Sub Total Other capital works</b>	<b>6</b>	<b>0.5</b>
<b>D</b>	<b>Upgradation/Replacement of SCADA/EMS systems</b>		
1	Construction of Backup LDC	<b>150</b>	<b>1016</b>
	<b>SOC Thiruvananthapuram Total</b>	<b>385.58</b>	<b>1583</b>
	<b>Total System Operation Normal Works</b>	<b>4646</b>	<b>6366</b>
	<b>RDSS Works under System Operation</b>		
1	<b>Purchase of SEF relays (1131 nos.)</b>	<b>50</b>	<b>560.5</b>
	<b>PSDF Works under System Operation</b>		
1	Reliable communucation project	6000	7000
2	SAMAST	1400	13
3	Providing Line Differential Relays for ISTS Short line at 220kV SS Areakode, Palakkad and Pothencode	200	61
4	Providing Bus bar protection	500	1000
5	Security Operation Centre at SLDC, Kalamassery	3	18
6	Implementation of Integrated Protection Management System with work flow automation: Pilot scheme	5	15
7	Implementation of Travelling wave based Fault Locator for one station under RSD Kottarakkara		50
8	Integration of PMUs in major 220kV feeders		50
	<b>PSDF Total</b>	<b>8108</b>	<b>8207</b>
	<b>System Operation - Abstract</b>		
	<b>Normal Works</b>	<b>4646</b>	<b>6366</b>
	<b>RDSS Works</b>	<b>50</b>	<b>560.5</b>
	<b>PSDF Works</b>	<b>8108</b>	<b>8207</b>
	<b>System Operation Total</b>	<b>12804</b>	<b>15133</b>