

KSEB15
YEARS OF
CELEBRATING
THE MILESTONE

Kerala State Electricity Board Limited

(Incorporated under the Companies Act, 1956)
Registered Office: Vidyuthi Bhavanam, Pattom,
Thiruvananthapuram – 695 004
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ABSTRACT

Cable drawal along electric poles of KSEBL – Applications requesting permission for cable drawal for different purposes- Orders issued.

CORPORATE OFFICE (SBU-D)

B.O(FTD)No.516/2020(D(D&IT)/D5/Cable-Poles/2020-21/0001) Dated,Thiruvananthapuram 14.08.2020

Read:

1. B.O.(FB)(Genl) No 443/2012 (DPCII/ Asianet-2/ 2011)/ dated 25.02.2012
2. B.O.(FTD)No.2456/2014(LAII/Asianet/PLP 6639/13) dated 19.09.2014
3. B.O.(DB)No.276/2018(CE-IT/RITU/LMC/2014-15/K-FON)dated 29.01.2018
4. B.O.(FTD) No.1666/2018(D(D&IT)/D5/General/2017-18/0007/ dated 18.07.2018
5. B.O.(FTD)No.1674/2018(D(D & IT)/D5/Cable-Poles/2018-19/0005 dated 20.07.2018
6. Joint Venture Agreement dated 17.08.2019 executed between KSEBL, KSITIL(Kerala State IT Infrastructure Ltd.) and Government of Kerala
7. B.O.(FTD)No.81/2020(CE-IT & CR/ RITU/KFON/2019-20) dated 04.02.2020
8. Letter No. ECK/AEE3/Cable TV/20-21/42 dated 14.05.2020 of the Deputy Chief Engineer, Electrical Circle, Kollam to the TA to the Director(Distribution, IT & HRM) (received vide mail)
9. Letter No. ECK/AEE/BSNL- Cable/20-21/123 dated 12.06.2020 of the Deputy Chief Engineer, Electrical Circle, Kollam to the TA to the Director(Distribution, IT & HRM)
10. Letter No. CE(DC)/E2/OFC/2020-21/670 dated 16.06.2020 of the Chief Engineer, Distribution(Central) to the Director(D, IT & HRM)
11. Letter No.GB1/MLA-ADF/CCTV/2020-21/602 dated 22.06.2020 of the Executive Engineer, Electrical Division, Tripunithura to the Director(D, IT & HRM)
12. Letter No. ECK/AEE/BSNL- Cable/20-21/153 dated 25.06.2020 of the Deputy Chief Engineer, Electrical Circle, Kollam to the TA to the Director(Distribution, IT & HRM)
13. Letter No. ED/TLY/RB/ Cable TV/ Peringathur/ 2020-21/19 dated 02.07.2020 of the Executive Engineer, Electrical Division, Thalassery to the TA to the Director(Distribution, IT & HRM)
14. Letter No.GB1/AXXA INDIA/Cable drawal/2020-21/450 dated 03.07.2020 of the Executive Engineer, Electrical Division, Mattancherry to the Director(D, IT & HRM)
15. Letter No. CE(DC)/AEE3/OFC/2017-18/895 dated 07.07.2020 of the Chief Engineer, Distribution(Central) to the Director(D, IT & HRM)
16. Letter No. CE(DC)/E2/OFC/2020-21/ dated 07.07.2020 of the Chief Engineer, Distribution(Central) to the Director(D, IT & HRM)
17. Letter No. CE(DC)/AEE2/OFC/2020-21/928 dated 09.07.2020 of the Chief Engineer, Distribution(Central) to the Director(D, IT & HRM)
18. Letter No.AB1/Cable TV/PT-Y 2020-21/430 dated 10/07/2020 of the Executive Engineer, Electrical Division, Kottarakkara to the TA to the Director(Distribution, IT & HRM)

19. Letter No. DB/CTV/BSNL/FTTH/2020-21/30 dated 13.07.2020 of the Executive Engineer, Electrical Division, Adoor to the TA to the Director(D, IT & HRM)
20. Letter No. CTV/Airtel/2020-21/31 dated 14.07.2020 of the Executive Engineer, Electrical Division, Adoor to the TA to the Director(D, IT & HRM)
21. Letter No. CE(DC)/AEE2/OFC/2020-21/959 dated 15.07.2020 of the Chief Engineer, Distribution(Central) to the Director(D, IT & HRM)
22. Letter No. AB1/Cable TV/PTY2020-21/453 dated 16.07.2020 of the Executive Engineer, Electrical Division, Kottarakkara to the TA to the Director(D, IT & HRM)
23. Letter no.1660/M(F, A, D & Z)/2020 dated 10.06.2020 of Sri. K. Raju, Hon. Minister for Forest and Wildlife
24. Note No. D(D&IT)/D5/Cable-Poles/2020-21/0001 dated 22.07.2020 of the Director(Distribution, IT & HRM) to the Full Time Directors (Agenda Item no.12/8/20)

ORDER

In the unprecedented scenario of the Covid-19 pandemic, public is relying more on e-learning facilities; School/ College students are attending their regular classes via online facilities and majority of the Employees are working from home, for which high speed internet facility is inevitable. Consequent to this, the number of Applications being forwarded to the Director(Distribution, IT & HRM), seeking permission for drawing cables along electric poles of KSEBL has increased. 15 numbers of applications were forwarded to this Office from the various field Offices as per letters read as 8th to 22nd above, requesting sanction for drawal of cables along electric poles of KSEB. Abstract details of the applications are as follows.

Sl. no.	Applicant Details	Section/ Division/ Circle	No. of poles requested	purpose	Remarks
1	Smt. Shamsunnisa (Jaz Communication), Parakkada Veedu, Pallickal P.O., Thiruvananthapuram	ES Kilikolloor/ ED Kollam/ EC Kollam	90	BSNL FTTH Services	BSNL LCO
2	Smt. Shamsunnisa (Jaz Communication), Parakkada Veedu, Pallickal P.O., Thiruvananthapuram	ES Ayathil/ED Kollam/ EC Kollam	66	BSNL FTTH Services	BSNL LCO
3	Sri. Varghesekutty, (Channel Vision), Arakkunnam	ES Mulanthuruthy/ ED Tripunithura/ EC Ernakulam	150	Cable TV Services	
4	Sri. Francis Shelby K.F., Assistant Police Commissioner, Traffic East Sub Division, Kochi City	ES Vytilla/ ED Tripunithura/ EC Ernakulam	163	Surveillance Camera installation under MLA ADF Fund	Government project
5	Sri.K.P. Bahuleyan,(I NET), Panoor Veedu, Kottara, Meeyannoor P.O., Kollam	ES Ayathil/ ED Kollam/ EC Kollam	55	Cable TV and BSNL FTTH Services	Cable TV, FTTH Services

Sl. no.	Applicant Details	Section/ Circle	Division/ EC	No. of poles requested	purpose	Remarks
6	Y.M. Tradelinks Communications, Thalassery	ES Peringathur/ Thalassery/ Kannur	ED EC	166	BSNL FTTH Services	BSNL LCO
7	Sri. Jeferson, M.A. Axxa India, Kumbalangi	ES Kumbalangi/ Mattancherry/ Ernakulam	ED EC	80	Cable TV Digital Services	
8	Sri. Joseph Thomas (e-Net Communications), Kureekad	ES Vytilla/ Tripunithura/ Ernakulam	ED EC	236	BSNL FTTH Services	BSNL LCO
9	Smt. Ragini Ravi, Varadha Fibre Network, Vallikkunnam	ES Vallikkunnam/ Mavelikkara/ Harippad	ED EC	75	BSNL FTTH Services	BSNL LCO
10	Kerala State Industrial Enterprises Ltd.	ES Charummoodu/ Mavelikkara/ Harippad	ED EC	88	Installation of Surveillance Camera (LSGD Project)	Government project
11	Smt. Joonkala J (Fib Link), Kochazhikathu Puthen Veedu, Thalavoor	ES Pattazhi/ Kottarakkara/ Kottarakkara	ED EC	265	BSNL FTTH Services	BSNL LCO
12	Sri. Shiju Gopinath (Ultimate GPON Solution), Pathanamthitta	ES Kaipattoor/ Adoor/ Pathanamthitta	ED EC	60	BSNL FTTH Services	BSNL LCO
13	Sri. Jaison John (Telesonic Network Ltd., formerly Bharti Airtel Ltd.)	ES Adoor/ Adoor/ Pathanamthitta	ED EC	5	4G Services	
14	Telenet Communication, Anayadi	ES Charummoodu & ES Vallikkunnu/ Mavelikkara/ Harippad	ED EC	217 +86	BSNL FTTH Services	BSNL LCO
15	Sri. Shajan S.S(S.R. Communications), Thalavoorazhikathu Veedu, Thevalappuram	ES Puthoor/ Kottarakkara/ Kottarakkara	ED EC	249	BSNL FTTH Services	BSNL LCO
Total no. of poles requested				2051		

Further to the above, pointing out the inevitable requirement for internet facilities and faster implementation of BSNL FTTH Project, Sri. K. Raju, Hon'ble Minister for Forest and Wildlife as per

letter read as 23rd above has expressed his interest in taking urgent necessary action in granting permission at Electrical Division level, to those applicants requesting for cable drawal along electric poles for establishing BSNL broadband network, specifically under Anjal, Punalur, Kulathuppuzha and Aryankaavu areas.

The matter was placed before the Full Time Directors as per note read as 24th above .Having examined the matter in detail, the Full Time Directors in the meeting held on 12.08.2020 resolved to accord sanction to consider the above applications requesting permission for cable drawal along electric poles of KSEBL, considering the present scenario of Covid-19 pandemic and consequent establishment of e-learning platforms for students and work from home facilities to Employees.

Further resolved to authorize the Executive Engineers of respective Electrical Divisions to issue cable drawal sanction to the Applicants , *subject to the following conditions:*

- a) feasibility of drawing cables along the requested poles under the respective Electrical Sections, shall be ensured, taking into account factor of safety and the present load on the poles.
- b) It shall be ensured that cable drawal sanctions are given to those last mile distribution routes which are not covered by K-FON.
- c) Permission for OFC drawal shall be for a maximum period up to 31.03.2021 or till the materialization of K-FON Project in the requested areas, which ever is earlier.
- d) For the case of installation of Surveillance/ CCTV cameras, the CCTV cameras are to be installed with the own structures/ arrangements of the applicant/ implementing agency.
- e) Pole rentals shall be remitted in advance, for the sanctioned period at existing applicable rates (for the case of Cable TV Operation / request of Government Departments/ request of Local Self Government Departments): Base Rate for 2011-12: Rs.250/pole/annum for poles in Urban/Semi Urban areas and 50% of the same for those in Rural areas, with 5% annual increase and for Others such as 2G/3G/4G/FTTH/ internet/Other Services: Base Rate for 2011-12: Rs.311/pole/annum for poles in Urban/Semi Urban areas and 50% of the same for those in Rural areas, with 5% annual increase) as per B.O.s read as 1st, 2nd and 4th above, and its revisions from time to time.
- f) The guidelines and safety procedures for cable drawal as applicable, as per B.O. dated 04.025.2020 read as 7th above, shall be complied.
- g) Cable drawal sanction shall be subject to the conditions in **Annexure** attached herewith

Orders are issued accordingly.

By Order of the Full Time Directors

Sd/-

Lekha G.

Company Secretary In Charge

Acc: Annexure

To

1. The Chief Engineer, Distribution (South/ Central/ North/ North Malabar)
2. All Deputy Chief Engineers, Electrical Circles under South/Central/North/North Malabar Regions

Copy to:

1. The Chief Engineer (IT, CR & CAPs)
2. The TA to Chairman & Managing Director/ The TA to Director (Distribution, IT & HRM/ Transmission-System Operation & REES/ Generation-Electrical & Supply Chain Management/ Generation-Civil)
3. The Company Secretary
4. The RCAO/ECA, Vidyuthi Bhavanam, Pattom/ The Legal Liaison Officer
5. The PA to Director (Finance) / Senior C.A. to Secretary (Administration)
6. Fair Copy Section / Library / Stock File.

Forwarded / By Order



Assistant Engineer

Sanction for cable drawal along poles- Terms and conditions

1. The **Executive Engineer of the concerned Electrical Division** is authorized to raise **Demand Notice** and collect pole rental charges **in advance** for the sanctioned period based on the prevailing rates as per the Order, subsequent to the collection of required Security Deposit & execution of Agreement. GST and any other levies payable to Government shall be collected in addition to the pole rental charges.
2. Prior to raising the demand notice and execution of Agreement, the **Executive Engineer, of concerned Electrical Division** shall obtain the number of poles, route sketch, name of Electrical Sections, technical details such as type of cable, size & weight, mode of drawal, clamps, list of poles, route sketch from the Assistant Engineers of concerned Electrical Sections.
3. A foolproof **Agreement** in the prescribed format as applicable, specifying all the relevant terms and conditions as applicable shall be executed by the **Executive Engineer, of the concerned Electrical Division**(copy of the same shall be given to the concerned Electrical Sections). This sanction Order shall also form part of the Agreement.
4. The Assistant Engineers of the concerned Electrical Sections shall enter the cable drawal details in the software module provided in '**Oruma net**' software. Executive Engineer of the concerned Electrical Division shall confirm the same.
5. An **undertaking** shall be obtained from the applicant to abide by the existing guidelines/rules/ Board Orders for the drawal of cables through the poles of KSEB Ltd and subsequent modifications, if any.
6. The **Contractor** shall produce Certificate from the Chief Electrical Inspector for drawing the cables along the electric poles of KSEB Ltd.
7. The following terms and conditions to be additionally insisted while according cable drawal sanction, and the same shall be incorporated in the Agreement also.:
 - (a) **Light weight Optical Fibre Cables (OFC)** are to be used thereby reducing effective load on the poles and ensuring safety of electric poles. The System is to be installed without causing any difficulty to the Staff of Kerala State Electricity Board Ltd.
 - (b) **Visual segregation** of Optical Fibre Cable (OFC) drawn through the poles of KSEB Ltd from other cable TV lines drawn along the same poles are to be ensured by **tagging** (tag

- shall contain name of the User, Sanction Order no. and expiry date) the Cables, for avoiding any threat to the distribution system of KSEB Ltd.
- (c) KSEBL will not be responsible for any damages caused to the cables or the CCTV surveillance System due to dashing of vehicle, lightning or any other causes.
 - (d) Technical conditions and safety guidelines applicable as per B.O.(FB)1421/2002 (CP/R & P/Plg.V/Cable TV/2002 dated 18.10.2002 and its subsequent amendments are to be followed.
 - (e) Technical conditions and safety guidelines applicable as per B.O.(FTD)No.81/2020(CE-IT & CR/ RITU/KFON/2019-20) dated 04.02.2020 are to be followed.
8. Prior to the **expiry of the sanctioned period**, the Executive Engineer of concerned Electrical Division shall give notice to the **Contractor** for renewal/ termination of the Agreement.
9. In case of renewal of the Agreement, prior sanction shall be obtained from the O/o the Director(Distribution)

Sd/-

Company Secretary In Charge