



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

Reg. Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram - 695 004

CIN :U40100KL2011SGC027424 Website: www.kseb.in

Phone: +91 471 2514576, 2446885, 9446008884 E-mail: mtksebk@ksebnnet.com, dtksebk@ksebk.in

ABSTRACT

Construction of 33kV outdoor substation at Vilakulam and 6.5Km of 33kV single circuit line from 110kV Substation, Varkala to 33kV Substation, Vilakulam - UG Cable laying in the disputed areas in the line route - Revised Administrative Sanction accorded – Orders issued.

Corporate Office (SBU-T)

B.O.(FTD)No.451/2020/D(T &SO)/T1/Vilakulam/2020-21/ Thiruvananthapuram dated 01.07.2020

- Read: 1. B.O. (FM) No. 1285/2012 (M(T&GO)/T1/Vilakulam/2012-13) dated 06-07-2012
2. Note No. CE(TS)/EE1/AEEI/33kV VILAKULAM/2020-21/295 dated 27.05.2020 of the Chief Engineer (Trans. South)
3. Note No.D(T&SO)/T1/Vilakulam/20-21/187 dated 18.06.2020 of the Director (T&SO) (Agenda Item No.51/6/20)

ORDER

The Administrative Sanction was issued for the construction of 33kV outdoor Substation at Vilakulam and 6.5Km of 33kV Single Circuit line from 110kV Substation, Varkala to 33kV Substation, Vilakulam in 2012 for an amount of Rs.8.29 Crore, as per BO read as 1st above.

Based on this, work was commenced and have completed the construction of 33kV Substation, the cable laying work at Railway Crossing and the take off arrangement at 110kV Substation, Varkala. But the objections raised by the local people residing along the line route from the front side of the Kannamba Temple and along the Punnamoodu – Kurakani road, delayed the line construction work from Varkala Substation to the proposed 33kV Substation, Vilakulam. Petitions were filed before the Honbl'e ADM and orders were issued to deviate the line route near to the Kannamba Temple towards the Nadayara Bridge close to the backside of the Nadayara Muslim High School and no deviation ordered along the Punnamoodu – Kurakany road. Due to the deviations ordered, the total line length was reduced to 5.13KM.

Based on the Honb'le ADM's order, line construction work commenced from 110kV Substation, Varkala and proceeded along the deviated line route upto Nadayara Muslim High School for a length of 1.83km. But due to the protest by the local people, the work could not be proceeded any further in the deviated line route from Nadayara Muslim High School to the Nadayara Masjid. The line construction work along the Punnamoodu – Kurakany Road where no deviation is ordered was also obstructed by the residents in the area, demanding for UG cable laying and obtained stay from the Munsif Court. The work was held up on account of this.

The petitions, objecting the line stringing from Nadayara Muslim High School to Nadayara Masjid and along the Punnamoodu – Kurakany road were also filed before the District Vydhuthi Adalath

held on 19.02.2020 at Thiruvananthapuram and have demanded for 33kV UG cable laying in the disputed areas. The decision was taken in the Adalath to bring the matter before the Director Board as the expenses that may incur on accepting this demand may be huge and will be an additional financial burden to KSEB Ltd.

The work is pending for nearly 8 years and the amount invested so far is Rs.5.89 Crore. The details of the work completed are as follows.

1. Construction of 1 No. 110kV Bay, installation of 110/33kV 1x16MVA Transformer & 1 No. 33kV Feeder outlet at 110kV Substation, Varkala except yard lighting.
2. Construction of 33kV Substation, Vilakulam completed except road work, 2x5MVA 33/11kV Transformers and 11kV Panels.
3. Laying of cable (0.45KM) from Punnamoodu DP structure to Railway gate completed
4. Construction of 1.83km of 33kV OH line from Varkala Substation to Nadayara Govt. Muslim High School completed.

On approving the demand of the petitioners to lay 33kV UG cable in the disputed areas, the balance works to be completed are as follows and the expenditure for the carrying out the work amounts to Rs.4.09 Crore.

Sl.No.	Work Details	Amount (Rs)
1	33kV UG cable laying (3.3KM) from Kannamba Temple to the proposed Substation at Vilakulam including road restoration charges	2,57,84,073.00
2	Installation of 2 Nos. of 5MVA 33/11kV Transformers, 11kV Panels, erection of 1 No. 100kVA Auxiliary Transformer and construction of approach road at the proposed Substation, Vilakulam.	1,45,33,965.00
3.	Cost of protection work payable to BSNL decision	3,50,000.00
4	Fee payable to Electrical Inspectorate	1,50,000.00
5	Commissioning, unforeseen charges	81,962.00
	TOTAL	4,09,00,000.00
	(Rupees Four Crore Nine Lakh Only)	

The overall expenses that may occur on completion of work will be Rs.9.98Cr. The additional expenditure that may incur due to the new proposal of laying 33kV UG cable in the disputed areas is Rs.1.69Cr. which is 20.4% in excess of the sanctioned estimate amount of Rs.8.29Cr.

As the subject work is pending for approximately 8 years and as large amount is invested so far for the same, in order to avoid any further losses to KSEBL, the work has to be completed at the earliest, accepting the demand of the petitioners. The Chief Engineer(Trans. South), as per note read as 2nd above, has requested approval for the proposal of laying 33kV UG cable in the disputed area in the line route and also to grant permission for canceling the existing Work Contract Agreement which was executed between M/s.Fathima Engineering and KSEBL on approval of the proposal for cable laying in disputed areas.

The matter was placed before the Full Time Directors for sanction as per note read as 3rd cited above.

Having considered the matter in detail, the Full Time Directors in the meeting held on 25.06.2020, Resolved to accord sanction for the following.

1. For the proposal of laying 33kV UG cable for the balance portion (approximately 3.3km) from near the Kannamba Temple to the proposed Substation at Vilakulam through the original approved line route amounting to Rs.2,57,84,073/-
2. To grant permission for canceling the Work Contract Agreement executed between M/s.Fathima Engineering and KSEBL.
3. For revising the Administrative Sanction accorded earlier for an amount of Rs.8.29 Crore to Rs.9.98 Crore for the construction of 33kV Outdoor Substation at Vilakulam and 33kV line from 110kV Substation, Varkala to the proposed 33kV Substation, Vilakulam including laying of 3.3km 33kV UG cable from near the Kannamba temple through the temple road to Punnamoodu DP and from Punnamoodu after railway crossing to Vilakulam Substation.

Orders are issued accordingly.

By Order of the Full Time Directors,

Sd/

LEKHA.G

Company Secretary (In-Charge)

To : The Chief Engineer (Transmission South)

Copy to: The Deputy Chief Engineer,Transmission Circle Alappuzha/Poovanthuruthu

The Financial Adviser/ The Chief Internal Auditor/ The Company Secretary

The RCAO/ RAO.

The TA to Chairman & MD/ D(T&SO)/D(D,IT&HRM)/ D(G-C)/ D(G-E& SCM),D(P&S) PA to D(F)

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Assistant Executive Engineer