



KERALA STATE ELECTRICITY BOARD LIMITED

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ABSTRACT

Rebuild Kerala Initiative (RKI) of the Government of Kerala – Kuttanad Package - Construction of new 110kV Gas Insulated Substation (GIS) and connected work at Kavalam under Transmission Circle, Alappuzha – Administrative Sanction accorded – Orders issued.

B.O.(FTD)No.669/2021/D(T &SO)/T2/RKI-Kuttanadu Package-Kavalam/2021-22 Thiruvananthapuram dated 17.09.2021

- Read: 1. G.O. (Rt.) No.259/2021/P&EA dated 17.06.2021
2. Note No. CE(TS)/EE1/AEEIV/RKI/2020-21/497 dated 01.07.2021 of the Chief Engineer (Transmission South)
3. Note No.D(T&SO)/T2/RKI-Kuttanadu Package-Kavalam/2021-22/40 dated 13.08.2021 of the Director (Transmission & System Operation) (Agenda Item No.6/9/21)

ORDER

The Government of Kerala as per G.O read as 1st above accorded revised Administrative Sanction for the project proposed by Kerala State Electricity Board Limited, viz. Kuttanad Flood Resilience Package under Rebuild Kerala Initiative at a total cost of Rs 53.55 Crore (Rupees Fifty Three Crores and Fifty Five Lakh only). The project proposal comprises of up-gradation of 66kV Substation at Kuttanadu, construction of new 110kV Substation at Kavalam, and construction of new 33kV Substation at Kidangara. The project will be funded by Government of Kerala, by sourcing the fund from World Bank's Development Policy Loan.

Out of the three parts of the package, the construction of a new 110KV substation at Kavalam with 2x12.5MVA in elevated design forms the second part. The works involved for the particular project are:

- a. Construction of 2km 110kV DC line from 110kV Punnapra - Kodimatha feeder as LILO to the proposed substation at Kavalam.
- b. Construction of 110kV Gas Insulated Substation (GIS) at Kavalam with 2Nos. of feeder bays and installing 2x12.5MVA 110/11kV transformers.

The Chief Engineer, Transmission (South) as per note read as 2nd above has forwarded an estimate amounting to Rs.20.5Cr., which includes cost for the construction of 2km 110kV DC line to Kavalam (including Tree cutting compensation and PTCC approval) – Rs.5.60Cr. and cost for construction of 110kV GIS Substation, Kavalam with 2 Nos. of feeder bays by installing 2 x 12.5MVA, 110/11kV transformers - Rs. 14.90Cr.

The Chief Engineer (Transmission South), as per note read as 2nd above, has requested Board's Administrative Sanction for the said project in view of the sanction issued by the Government.

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

Having considered the matter in detail, the Full Time Directors in the meeting held on 10.09.2021,

Resolved to accord sanction for the construction of 110kV Gas Insulated Substation at Kavalam, included in the Kuttanad Flood Resilience Package under Rebuild Kerala Initiative (RKI) of the Government of Kerala, at an estimate, amounting to Rs.20.5 Cr. (Rupees Twenty Crore Five Lakh Only).

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

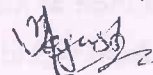
The Financial Adviser/ The Chief Internal Auditor/ The Company Secretary

The RCAO/ RAO.

The TA to Chairman & MD/ D(T&SO)/D(D&IT)/ D(G-C)/ D(G-E)/D(P,S&SCM)/D(REES including Soura, Sports & Welfare), PA to D(F)

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Forwarded / By Order



Assistant Executive Engineer