

**OFFICE OF THE EXECUTIVE ENGINEER
ELECTRICITY DEPARTMENT, DIVISION - III,**

Curti, Ponda, Goa - 403 401

E-mail:- eediv3@yahoo.co.in

Fax:- 0832-2313231

Tel.:- 0832-2312194

Annexure -VI

Full Title of the Project : Renovation of existing 110 KV Supa I & II EHV Lines and commissioning of new of 110KV D/C Towers line from Mollem to Collem for releasing 6000KVA Power supply to the Divisional Manager Southwest Railway (Hubli).

File No : FP/GA/TRANS/156994/2022

Date of Proposal : 17/06/2022


COST BENEFIT ANALYSIS

The Project of Erection of 110 KV double circuit O/H line is proposed by the Electricity department, Government of Goa on the request from/initiation from Divisional Manager, Southwest Railway (Hubli) for releasing Power 6000KVA.

In order to Provide supply the nearest point at location No. 187 of existing 110KV Supa I/II D/C line at Mollem & new D/C line of 7.5KM is proposed to be erected from Mollem to Kollem. The Existing 110KV D/C Supa I/II line from Ponda to Mollem will be renovated & new line will be Erected on 110KV Monopole Towers for the length 7.5Km from Mollem to Kulem.

The Benefit of the said project is to provide uninterrupted Power supply to Railways for Traction purpose.

The Railway Electrification will generate revenue to the tune of Rs.7.58crore annually to Electricity Department & also generate Employment. The Project cost is Rs.36.20 Crores & the amount can be recovered in few months as entire cost is deposited by Railway Department. Also, it will reduce pollution & save the Foreign exchange incurred on importing the Crude oil for running Diesel Engines/Locomotives.


(P. P. Bharatan)
Executive Engineer,
Div. III, Ponda

Date : 17/06/2022

Place : Ponda