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Annexure -VII

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


JUSTIFICATION FOR LOCATING PROJECT IN FOREST LAND

The Project is proposed for Erection Of 7.5km of 110KV D/C Transmission line Project for Releasing of Power supply to Railways at Kollem Traction station of South Western Railway, Hubli. The project route is proposed through land along PWD Road from Mollem to Kullem outside the Wildlife Boundary as far as possible. The Forest Land required is Private Forest/Territory Forest & the area for which diversification required is narrow Corridor of 6mtr/8mtr with area of @0.632Ha. in survey no. 34/1(P), 63/2,3,4(P) and 64/1(P) of Mollem village and @ 0.222 Ha. Survey No 36 of Collem village. The Non Forest Land is 6.442Ha. Total area required is 7.296Ha. The Tower line passes through forest land along the road and there are FRC claims, the line is proposed along the boundary of the claimed area

The entire route passes through Non Populated area and Majority of line length along the existing state/Village Road side. The entire 7.5km length of line will be erected on 110KV Steel Monopole Tubular Towers which requires very less area of 2mtr x 2mtr for erection & the Tower height will 36mtr and above, with lowest conductor at the height of 14mtr to 20mtr from ground. Considering the same there will be least interference of the Transmission line with Natural Flora & Fauna in the designated area. Actual Erection work will be only for Tower Foundation & the corridor required is for stringing of Arial/Overhead conductor. Underground cable laying for 110KV transmission line in between overhead line is technically not feasible. Also the laying requires excavation of trench having width of 2.5mtrs which will increase the felling of tress, whereas in this proposal only 20 nos of trees in the forest area need to felled for foundation work and balance number of trees will be trimmed/ pruned.

Since, this Project has no other alternative route available for laying the said line, the Route is proposed along the Road/Boundaries of Wildlife, Private Properties /Govt. Land where least wastage of land/hindrance to Public and Natural Flora & Fauna.

Date: 17 /06/2022
Place: Ponda


(P. P. Bharatan)
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