

JUSTIFICATION NOTE

DIVERSION OF 20.5983 HA. FOREST LAND FOR CONSTRUCTION & LAYING OF 132KV LILO D/C TRANSMISSION LINE ON 132KV D/C BOISAR-DAHANU(MIDC) TR. LINE FOR 220KV PALGHAR SUB STATION PASSING THROUGH PALGHAR DISTRICT

With reference to above subject, it is to state that total 21.68 Ha forest land involves for The construction & laying of 132kv D/C transmission line from villages of Palghar district .

The proposal under forest Conservation Act 1980 is being submitted for the approval of the Central Government for diversion of 20.598 Ha Forest land in villages Popharan, Unbhat, Uchhali, Pathravali, Tembhi, Pam, Kumbhavali, Agvan, Dapoli, Morekuran and Palghar. District- Palghar.

Total 20.598 Ha forest land involves for the construction & laying of 132kv D/C LILO on 132KV Boisar-Dahanu(MIDC) transmission line for 220KV Palghar SS. Further, in present scenario there is heavy load sheading due to lack of power supply, hence for avoiding the load shading of power, Maharashtra State Electricity Transmission Company Limited has sanction plans to construct & laying of 132kv D/C LILO on 132KV Boisar-Dahanu(MIDC) transmission line for proposed 220kv Palghar SS. This transmission line belt is very essential to construct and operate 132kv D/C LILO on on 132KV Boisar-Dahanu transmission line for proposed 220kv Palghar SS for zero load shedding to be implemented w.e.f. 2021 and for industrial growth of Palghar District for future upcoming Maharashtra government projects.

The above line will also beneficial for meeting the load demand of Industrial area in Boisar, Dahanu & Palghar area which may increase the employment in tribunal area of Palghar District. Looking to the existing condition of power generation units and for increment in the present power requirement in Maharashtra State, the related works are being taken up on priority by Maharashtra Government. In view of this, MSETCL has decided to improve the supply of power requirement by constructing new transmission lines. The proposed scheme of construction and lying of 132kv transmission line is also one of them.

While doing the survey work of lying and construction of 132kv D/C LILO on 132KV Boisar-MIDC transmission line for 220KV Palghar SS, the line alignment survey was carried out avoiding new housing layout, schemes are rapidly growing at Palghar district villages.

Ponds, dense forest as well as existing electric lines, etc. MSETCL have carried out detailed route survey of the alignment of the proposed line to avoid reserve forest which is fairly dense forest for route of the alignment, every care was taken to avoid populated villages, habitations; place of archeological and religious importance, dams, etc.

Three alternative alignments were proposed and finally alignment-I selected which is involved minimum forest area. Hence the proposed forest area is unavoidable. As such while doing so, it was observed that the proposed line, alignment is crossing almost through non forest area, i.e. are under cultivation and also avoiding big trees having religious importance. The alignment of the proposed line involves few patches of forest area. The route of this transmission line as proposed by MSETCL is only possible and to achieve this proposed line of total length is 15Kms, out of this total length 5.567kms length is passing through unavoidable reserve forest. Protected forest and zudapi, jungle land of Palghar district. MSETCL explored the entire available alternative route so as to ensure that minimum forest land should be affected. The final route so selected involves the forest land which is barest minimum.



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