

JUSTIFICATION NOTE

DIVERSION OF 3.3561HA. FOREST LAND FOR CONSTRUCTION OF 132 KV DAHANU- AMBESARAI TR LINE, FOR ESTABLISHMENT OF PROPOSE NHSRCL'S 132 KV AMBESARAI TSS DIST. PALGHAR

With reference to above subject, it is to state that total 3.3561 Ha forest land involves for the construction of 132 kv Dahanu-Ambesarai EHV Tr line from existing 132 kv dahanu sub station to proposed Ambesarai TSS, Dahanu.

The proposal under forest Conservation Act 1980 is being submitted for the approval of the Central Government for diversion of 3.3561 Ha Forest land in villages Ambesarai Tal Dahanu. Total 3.3561 Ha forest land involves for the construction of 132 kv Dahanu-Ambesarai EHV Tr line.

It is to state that, M/S Natinal High Speed Rail Corporation LIMITED (NHSRCL) has high speed bullet train project from Mumbai to Ahmedabad. In this regard, M/S NHSRCL has proposed 132 kv Traction Substation at Ambesarai, Dahanu. Accordingly, MSETCL has to propose, construction of 132 kv Dahanu- Ambesarai EHV Tr line from existing 132 kv Dahanu sub station to proposed Ambesarai TSS, Dahanu.

While doing the survey work for 132 kv Dahanu-Ambesarai, EHV Tr line , the line alignment survey was carried out by avoiding new housing layout, schemes, ponds, dense forest as well as existing electrics lines, etc. MSETCL have carried out detailed route survey of the alignment of the proposed line and every care was taken to avoid populated villages, habitations; place of archaeological and religious importance, damns, etc.

Three alternative alignments were proposed and finally alignment-I was selected which has involved minimum forest area. 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 13.03 kms, out of this total length 0.1243 kms length is passing through unavoidable reserve forest, protected forest and zudapi, jungle in the land of Dahanu Taluka. 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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