

Forest proposal for diversion of 3.064 ha. (Brahmpuri - 2.998 ha. & Nagpur - 0.066 ha.) forest land for construction of 220 KV D/C Transmission Line from Umred to Nagbhid, under Forest Conservation Act, 1980

**CERTIFICATE-27**

**Certificate regarding alternatives examined for liner project**  
**(Certificate of Deputy Conservator of Forests)**

Certified that following alternatives:

Alignment	Reason for Site Selection/Rejection
Alignment Option-1 (Approved)	The proposed 220 KV Umred Nagbhid line starts from 220 KV Umred substation & possess towards the proposed 220 KV Nagbhid Substation by avoiding Karandla & Ghodazari Forest area parallel to the existing EHV Transmission line from that area and having length of 51.2 Km.
Alignment Option-2	The proposed 220 KV Umred Nagbhid line starts from 220 KV Umred substation & possess towards the proposed 220 KV Nagbhid Substation passing from the area away from the existing EHV Transmission line from that area to avoid the MSTCL ROW issues of land having length of 45.4 km.
Alignment Option-3	The proposed 220 KV Umred Nagbhid line starts from 220 KV Umred substation & possess towards the proposed 220 KV Nagbhid Substation passing from the area away from the existing EHV Transmission line from that area to avoid the MSTCL ROW issues of land having length of 46.3 km.
Out of the above three alternative options, <b>option 1</b> is the most feasible for the project side as surveyed by the MSETCL. Although the length of Transmission line is of 51.2 Km & the straight line aerial distance from 220 KV Umred substation to 220 Nagbhid substation is of 43.7 Km only due to which the cost of line is increased and also ROW for land may involve as line passes through parallel to existing EHV Transmission line, but in this route the involvement of forest/environmental area is minimum. So This alignment is most feasible.	

have been examined in detailed and have come to conclusion that the alternatives **alignment Option-1** is the most suitable for forestry point of view. The other alternatives are being rejected.

Place : Nagpur  
Dated : 01/10/2021

  
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