

PROJECT NOTE

DIVERSION OF 12.74 HA. FOREST LAND FOR CONSTRUCTION & LAYING OF 220KV LILO D/C TRANSMISSION LINE ON 220KV PADGHE-WADA & KOLSHET WAD TR. LINE FOR 220KV ABHITGHAR SUB STATION PASSING THROUGH PALGHAR DISTRICT

Administrative Sanction :-

The project has been approved administratively by Government of Maharashtra, Industry, Energy and Labour Department, Mantralaya, Mumbai- 400032. This transmission line sanctioned vide MBR NO. 131/37 DT. 02.11.2018 with an estimate cost of Rs.8713.51 Lakh.

Brief Note:-

The construction & laying of 220kv D/C transmission line from villages of Palghar.

The proposal under forest Conservation Act 1980 is being submitted for the approval of the Central Government for diversion of 12.74 Ha. Forest land in villages Gates Khurd, Neharoli, Gates Budruk, Chikhal, Goleghar, Bavali, Abhitghar., District- Palghar.

Total 12.74 Ha forest land for the construction & laying of 220kv DC LILO on 220KV Padghe-Wada & Kolshet Wada transmission line for 220KV Abhitghar SS. In order to meet the present and future power demand of Thane Urban & Thane Rural areas under Palghar District etc. i.e. strengthening of power supply in Mumbai region which is commercial capital of India. Further, in present scenario there is heavy load shedding due to lack of power supply, hence for avoiding the load shedding of power, Maharashtra State Electricity Transmission Company Limited has sanctioned plans to construct and operate 220kv DC LILO on 220KV Padghe-Wada & Kolshet Wada transmission line for Abhitghar SS. This transmission line belt is very essential to construct and operate 220kv DC LILO on 220KV Padghe-Wada & Kolshet Wada transmission line for Abhitghar SS for zero load shedding to be implemented w.e.f. 2022 and for industrial growth of Palghar District for future upcoming Central & Maharashtra Government projects.

The above line will also be beneficial for meeting the load demand of industrial area in Wada area which may increase the employment in tribal area of Palghar District. Looking to the existing condition of power generation units and for increment in 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 construction and laying of 220KV Transmission is also one of them.

Land Acquisition:- :- It is to state that, as per Electricity act 2003 & Land acquisition act 1984, MSETCL will not acquire land for laying of EHV Lines. We will provide land compensation for utilization of land for laying of EHV lines as per Maharashtra Government Resolution 2017.

Benefits of project:-

1. Strong & reliable source of 220Kv source will be made available for Thane Rural & Palghar under Palghar District.
2. Strengthening of Power supply by providing continuous and reliable power supply.
3. It helps to meet the concept of zero load shedding of Maharashtra.
4. 24X7 availability of power supply/Electricity.
5. For providing of continuous power supply to all industries and farmers hence enhancing the GDO of Maharashtra.
6. Its provides stability to Voltage of Palghar Regions.

The project is also expected to help in minimizing development constraints in agriculture, e-commerce, education, health, social welfare and public safety.



(Vijay Aware)
Executive Engineer
EHV Project Division, Kalyan