

# Site Inspection note of Conservator of forests, Medininagar.

Proposal No. FP/JH/TRANS/40694/2019

The present proposal under FC Act is 400 KV D/C North Karanpura to Chandwa transmission line. Ministry of power, Govt, of India has initiated a scheme for establishment of Transmission System for "Immediate Evacuation for North Karanpura (3x660 MW) generation project of M/S NTPC North Karanpura. As a part of the said project a SPV is formed to develop the proposed project.

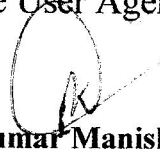
Total Forest Land required to be diverted in this proposal in **56.3254 Ha.** These Forest Land includes notified forest land as well as Jungle Jhari Land (deemed forest) and falls in two forest divisions- **Latehar Forest Division** (in Medininagar Circle of Palamu Region) and **Chatra South Forest division** (in Chatra Circle of Hazaribagh Region). In **Latehar Forest Division** area of notified forest Land to be diverted in 18.3205 ha and area of Jungle Jhari land (deemed forest) to be diverted is 10.1636 Ha. **Thus total Forest Area to be diverted in Latehar Forest Division is 28.4841 Ha.**

The proposed site was inspected on **06.03.2020** and **14.07.2020** along with Sri Ved Prakash Kamboj, IFS, DFO, Latehar, Range Officer of Forest, Chandwa & other local field staff of Chandwa Range and Sri Ajay Krishna, Associate Vice President NKTL, Sri Raghvendra kumar, Senior Manager and Sri Chandra Shekhar Singh, Assistant Manager (Representatives of the U.A). The undersigned visited mauza **Nagar, Chitarpur, Chetar and Phulbasia alias Amarwadih** etc. and test checked some of the tower locations also.

The forests are predominantly Sal forests and its associate species and other miscellaneous species. The everage density of vegetation is 0.5. At some places test check of enumeration of trees was also done and found correct. The forest land proposed is prone to erosion. Therefore it needs soil conservation plan.

A big number of trees (3031) have been enumerated in the corridor. As information given by the UA during site inspection about 55% trees will have to be felled, about 25% trees will required to be lopped and rest trees will have no effect. Even if all the enumerated trees shall not be required to be felled, there will be a substantive loss of trees during actual laying of transmission line. Hence the tree marking should be done again and trees shall be again identified before actual felling. Important species of trees in the area are Sal, Mahua, Palas, Sidha, Bel, Neem, Bargad, Sisham, Jamun, Pyar, Ginjan, Imli etc .

Important wildlife species are found in the forest areas proposed to be diverted. A few species can be enlisted as Hyaena, Jackal, Fox, Hare, Cobra, Mongoose, Krait, Python, Porcupine, Pangolin, Peacock etc. So a specific wildlife management plan needs to be proposed at the cost of the User Agency.

  
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