

OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH DIVISION.

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Memo No. 1185/4F (Misc) / Dated: -18/03/2015.

To

The Regional Chief Conservator of Forest

Rourkela Circle, Rourkela.

Sub: Proposal for diversion of 7.102 ha of forest land for diversion of 220 KV S/C line on D/C transmission tower from Budhipadar- Basundhara from Location no. 59 to location no. 75 from the premises of M/s NTPC Ltd. Darlipali, Sundargarh.

(State Serial No. OR-21/ 2015 Dt. 21.02.2015)

Ref: Forest Proposal No. FP/OR/TRANS/8680/2014

With reference to the proposal cited above, I submit herewith the proposal for diversion of 7.102 ha of forest land pertaining to Sundargarh Forest Division regarding diversion of 220 KV S/C line on D/C transmission tower from Budhipadar- Basundhara from Location no. 59 to location no. 75 from the premises of M/s NTPC Ltd. Darlipali, Sundargarh in five copies for obtaining approval of Central Government of India under Section-2 of Forest Conservation Act, 1980.

1. Brief Description:

ODISHA POWER TRANSMISSION CORPORATION LIMITED (Odisha Govt. undertaking) is primarily interested for the construction and successful operation of EHT Transmission lines with a mission to form a network of electric lines to facilitate effective transfer of power within the Odisha state as well as to Transfer of surplus power to their neighboring states.

The total length of the above subject mentioned transmission line is 9.084 Km and the line is passing through Ujjalpur Forest Range. The Transmission line to be diverted is from Loc. No. 59 and Loc. No. 75 of existing 220 KV D/C Budhipadar-Basundhara Line.

The total forest land involved in the diversion proposal is a corridor of 9.084 Km with the width of 35 mtr on either side of the Transmission line. The total forest land involved is 7.102 Ha consisting of Revenue Forest only.

2. Map

The User Agency OPTCL have enclosed the following maps

SL No.	Particulars	Scale	Plate No.
01	Cadastral Map showing Revenue Forest area of Darlipali village, Sheet no.7	1 Mile = 16"	1
02	Cadastral Map showing Revenue Forest area of Darlipali village, Sheet no.6	1 Mile = 16"	2
03	Cadastral Map showing Revenue Forest area of Raidihi village, Sheet no.11	1 Mile = 16"	3
04	Cadastral Map showing Revenue Forest area of Raidihi village, Sheet no.10	1 Mile = 16"	4
05	Cadastral Map showing Revenue Forest area of Raidihi village, Sheet no.7	1 Mile = 16"	5
06	Cadastral Map showing Revenue Forest area of Darlipali village, Sheet no.1	1 Mile = 16"	6
07	DGPS Survey map by ORSAC of all Villages.	1:4000	

3. Forest land

The project involved 7.102 ha forest land in Sundargarh Division, the details has been annexed as Annexure – V of the Diversion Proposal.

4. Flora and Fauna

Forest land involved in the project is very degraded and scrub vegetation is noticed. Forest type present is 5 BC2- Ds. North Tropical Dry Deciduous Forests and scrub Forests. Flora/ Tree species which are commonly noticed in the proposed area are - Shorearobusta (Sal), Mangifera indica (Mango), Tamarindus indica (Tentuli), Terminalia bellerica (Bahada), Buchanania lanzan (Char), Madhuca indica/ Bassia latifolia (Mahul), Diospyros melanoxylon (Kendu), Terminalia tomentosa (Sahaja), Lagerstroemia parviflora, Cleistanthus collinus, Butea monosperma etc.

Fauna noticed in the proposed area are -

- 1) Mammals -Rabbit, fox, Wild boar, Bat, Rat, Squirrel etc
- 2) Reptiles- Monitor Lizards, Common kraits, Chameleon, snake, etc are available in general.
- 3) Birds- Doves, crows, parrots, Wood pecker etc

Rare or endangered flora or fauna is not noticed in the proposed area.

5. **Trees enumeration**

Plot wise enumeration has been carried out in the Forest area applied for diversion. The details enumeration list has been enclosed separately with the proposal.
Total trees to be affected by the projects – 452 Nos.

6. **Compensatory Afforestation**

Since, this is a State Govt. PSU project and the line is upto 220 KV voltage level, No compensatory Afforestation is required in this case.

7. **Resettlement and Rehabilitation**

Not Applicable.

8. **Cost Benefit analysis**

Not Applicable.

9. **Environmental Clearance.**

As per the latest amendments of EIA Notification, 2006, the project does not require Environmental Clearance, 2006. (Copies of Notifications enclosed)

10. **Wildlife Management Plan**

Not required as the project is not falling within any eco-sensitive zone, national park or sanctuary in Sundargarh Forest Division.

11. **Deposit of NPV**

The User Agency has given an undertaking to pay the NPV of the forest land proposed for diversion.

12. **Violation**

No violation noticed.


13. **Others**

- i) Site inspection report of Sundargarh Forest Division is enclosed with the proposal.
- ii) Part-II is enclosed with the proposal.

14. Recommendation

There is already an existing 220 KV Line from Budhipadar- Basundhara. However, 15 Nos. of towers (From Loc. 59 to 75) are in the premises of M/s NTPC Ltd., Darlipali, which needs to be relocated outside its premises. Hence, for setting up of the project of M/s NTPC Ltd., Diversion of the above line is needed. Taking view of this, diversion of the 7.102 ha of forest land involved in the project is recommended for consideration by the appropriate authorities..

Encl: 5 sets of proposal


Divisional Forest Officer
Sundargarh Forest Division


Memo No. 1187 /Dated 18 -03-2015

Copy forwarded to the Addl. Pr.Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act, O/O the PCCF, Odisha for favour of kind information and necessary action.


Divisional Forest Officer
Sundargarh Forest Division.

Memo No. 1188 /Dated 18 -03-2015

Copy forwarded to the DGM, O& M, OPTCL, Burla for information and necessary action with reference to his proposal no. FP/OR/TRANS/8680/2014 vide state serial No. OR-21/2015 dt. 21.02.2015.


Divisional Forest Officer,
Sundargarh Forest Division.