



OFFICE OF THE REGIONAL CHIEF CONSERVATOR OF FORESTS, SAMBALPUR

Memo No. 971
Dated, Sambalpur, the

/3F(M)- 57/2019

28th, June'2019.

To

The Additional Principal Chief Conservator of Forests,
Forest Diversion & Nodal Officer, FC Act,
O/o the Principal Chief Conservator of Forests,
Odisha, Bhubaneswar.

Sub: Proposal for diversion of 7.184 ha forestland for construction of 132 KV SC Transmission line from 132/33 KV DC Grid Sub-station Brajarajnagar to RTSS Belpahar by OPTCL, EHT Construction Division, Jharsuguda.

Ref: **Proposal No.FP/OR/TRANS/33277/2018, dt. 01.05.2018. State SI No.OR-025/2018, dt.01.05.2018** received through online.

With reference to the above on the captioned subject, I am submitting herewith the proposals for of 7.184 ha of forest land in Jharsuguda Forest Division for construction of 132KV D/C single circuit (4 conductor) Transmission Line received from the Divisional Forest Officer, Jharsuguda, in quadruplicate vide his memo No.2560 dt.12.06.2019 for onward transmission for obtaining approval of Central Government of India under Section-2 of Forest Conservation Act, 1980.

1. Brief Description:-

Odisha Power Transmission Corporation Ltd (OPTCL) is primarily installed for construction and to facilitate effective transfer of power within and across the district of the State. The mission is to form a state grid as well as to support the national grids. This transmission line will cover a length of 11.243 Kms from grid sub-station Brajarajnagar to RTSS Belpahar in Jharsuguda District. Total 30.348 ha area is required for the transmission line, out of which 7.184 ha is forest land (revenue forest), 7.577 ha Govt. land and 15.587 is private land. The total falls in Survey of India Topo Sheet No.F44R13 and 64 O/13. The transmission line shall be drawn by erecting 30 angle points and 76nostowers shall be constructed in the total area. The project will supply EHT voltage which will ensure un-interrupted power supply to the rail station for sustainable power supply outages and to prevent inconveniences to the people.

2. Map.

The User Agency i.e. OPTCL has enclosed the following maps with the proposal.

SL No.	Particulars	Scale	Plate No.
1	Location Plan Survey of India Topo Sheet No.F-44R13 and 64 0/13 showing three alternative alignment	1: 50,000	Plate-I
2	Survey of India Topo Sheet No.F-44R13 and 64 0/13 showing the proposed Transmission line 2.	1: 50,000	Plate-II
3	Index map 1:10,000 RF scale showing 132 KV D/C single circuit (4 conductor) transmission line proposed for grid substation Brajarajnagar to RTSS Belpahar.	1:10,000	Plate -III
4	DGPS Survey Plan by ORSAC showing the Row.	1:4,000	Plate-IV toIX
5	Proposed transmission line in Village Sheet (9 nos) in RF scale 1:3960	1:3960	Plate-X to XVIII
6	Survey of India Topo Sheet No.F-45M5 showing the CA area	1:50,000	Plate-XIX
7	Geo Coordinate showing the identified CA area in Lamdunguri RF under Laikera Tahasil.	1:4000	Plate-XX

3. Forest land.

In total, the project involves 7.184 ha of forest land, the details are as follows:

Name of Division	Name of Village	Khata No.	Plot No.	Forest Area to be diverted in ha	Kissam
Jharsuguda Forest Division	Belpahar	1269	680	0.008	Patra Jungle
		1267	677	0.038	Bad Jungle
			643	0.399	Bad Jungle
			638	0.458	Bad Jungle
			505	0.035	Badjungle
			1061	0.017	Gramya Jungle
			1225	0.578	Gramya Jungle
			1226/2824	0.012	Gramya Jungle
			1221	0.569	Gramya Jungle
			1225/2913	0.007	Badjungle
			305	0.755	Gramya Jungle

	Brajarajnagar Unit-3	309	299	0.056	Gramya Jungle
			300	0.050	Gramya Jungle
			491	0.710	Gramya Jungle
			505/2683	0.313	Gramya Jungle
			498	0.419	Gramya Jungle
			493	0.305	Gramya Jungle
			490	0.292	Gramya Jungle
			1148	0.106	Bad Jungle
			1187	0.222	Gramya Jungle
			1192	0.765	Gramya Jungle
			1184	0.103	Gramya Jungle
			1203	0.074	Gramya Jungle
			1149	0.003	Bad Jungle
			1189	0.201	Gramya Jungle
			311	505	0.582
	Brajarajnagar Unit-2	633	4636	0.038	Gramya Jungle
			4630	0.069	Gramya Jungle
	Total				7.184

4. Flora and Fauna.

Tree species which are commonly noticed in the proposed area are Sal (Shorearobusta), Bija (Pterocarpus), Kendu, Mahul, Arjun(Terminaliaarjuna), Jamun(SyzyiumCumini), Bar, Palas(Buteamonosperma), Kusum(Schleicheraoleosa), Neem(Azadichtaindica), Bel(Aeglemarmelos), MahaNeem(Meliaazederoch), Char (Buchananialanzan), Teak (Tectonagrandis) Sunari (Cassia fistula) etc are available. The types of forest applied area is Northern Tropical Dry Deciduous Forests - Northern Dry Mixed Deciduous Forest (5B (C₂).

Presence of wild animals is negligible. The fauna noticed in the area like Indian bull frog, frog, water skipper, monitor lizard, common cobra, rabbit, Mongoose etc are seen in the forest but their population is very thin. Birds like common doves, mynas, Jungle crow, Indian cuckoo, owl, parrots, etc are seen. No rare or endangered flora or fauna is noticed in the area. Occasional movement of wild elephants is noticed especially during crop harvest season in the localities.

5. Trees enumeration.

Plot wise tree enumeration has been carried out in the Forest area applied for diversion. The details enumeration list of 745 nos trees has been annexed separately with the proposals. The density

of vegetation of Revenue Forest Area in Jharsuguda Forest Division is Below 40% of Eco-Class-III. The details enumeration list is enclosed in the proposal.

6. Compensatory Afforestation:

Although the project is a State Sector Project, as per guideline issued by Government of India, MoEF& CC vide their letter No.F.No.11-68-2014-FC(pt), dt.11.07.2014 in case of Transmission Line, twice the extent of forest area to be diverted. To compensate the loss of 7.184 ha forest land, 15.0 ha of degraded forest land has been identified in Lamdunguri PRF of Kolabira Range. The CA scheme has been prepared with an estimated cost of **Rs.13, 97,500/-**.

7. Resettlement and Rehabilitation.

The proposal does not warrant any displacement of human-being and hence, Rehabilitation & Resettlement Plan is not required.

8. Cost Benefit analysis.

No cost benefit analysis is required for this project.

9. Environmental Clearance.

Environmental clearance is not necessary for this project.

10. Wildlife Management Plan.

The RoW of the Transmission Line is not falling within any eco-sensitive zone, national park or sanctuary in Jharsuguda Forest Division. Occasional movement of wild elephants is noticed especially during crop harvest season in the localities.

11. Compliance of Schedule Tribe & Other Traditional Forest Dwellers (Recognition of Forest Right) Act, 2006.

FRA certificate to be issued by the Collector, Jharsuguda is in process. As per decisions taken in the minutes of the meeting held with the officers of Ministry of Environment, Forest & Climate Change (MoEF&CC) on 12.01.2018 under the Chairpersonship of Secretary is appended below:

“With regard to obtaining FRA clearance in respect of projects, it was observed that while MoEF& CC had maintained that it would be required to be obtained by project proponent at Stage-II of FCA clearance, the views of MoTA were that this would prove to be fait accompli as by that time the project proponents would have made sufficient progress and the Tribals living in the forest area earmarked for use by project would be put to a great

disadvantage. It has been seen that many a time the project applies for FRA clearance only in the minute and this results in the project getting delayed for want of FRA clearance. It was suggested that the project proponent should produce proof of having initiated FRA clearance process at the point of going in for Stage-I FCA clearance itself".

However, the UA have given an undertaking to provide the same before Stage-II clearance.

12. Deposit of NPV.

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

13. Location Plan for Transmission Line.

The Location plan has been prepared by the UA is enclosed in the proposal.

14. Violation.

No violation noticed.

14. Others.

- i) Site inspection report of DFO, Jharsuguda Forest Division is enclosed.
- ii) Part-II is enclosed.

15. Recommendation.

The proposal for diversion of 7.184 ha of forest land for construction of 132 KV SC Transmission line from 132/33 KV DC Grid Sub-station Brajrjnagar to RTSS Belpahar by OPTCL, EHT Construction Division, Jharsuguda is recommended and sent herewith in quadruplicate along with Part-III for taking further necessary action at your end.

Encl: 4 sets of proposal.

27/6/2019
Conservator of Forests,
Sambalpur Circle.

Memo No. /Dated -06-2019

Copy forwarded to the Divisional Forest Officer, Jharsuguda Forest Division for information and necessary action with reference to his memo No.2560 dt.12.06.2019.

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Conservator of Forests,
Sambalpur Circle.

Part-III

(To be filed by the concerned Regional Chief Conservator of Forests)

14. Whether site, where forest land involved is located has been inspected by concerned Conservator of Forests (Yes/No). If yes, the date of inspection & observation made in form of inspection note to be enclosed.

Not required as the area proposed for diversion is below 40 Ha.

15. Whether the concerned Conservator of Forests agree with the information given in Part-B and recommendation of Deputy Conservator of Forests.

Yes, I do agree.

16. Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons.

This proposal is recommended.

gr 27/6/2019
Conservator of Forests,
Sambalpur Circle.