



ବନ ବିଭାଗ, ଓଡ଼ିଶା

ଖଣ୍ଡୁଆ ବନାଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ ଝାରସୁଗୁଡ଼ା ବନଖଣ୍ଡ ।

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Memo No. ୨୨୨୧ /4F(Misc)Dated. ୦୭.୦୬.୨୦୨୧

To

The Regional Chief Conservator of Forests
Sambalpur

Sub: Proposal for diversion of 0.827 ha. of forest land for modification of 132 KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to New Railway Line(OPGC-MGR).

Ref: (i) Proposal No- FP/OR/TRANS/139357/2021 & SL No. OR-024/2021
dt.05.04.2021-received through online.

(ii) Letter No. EHTD/942 Dated.18.02.2021 of Dy.GM(Elect.) E.H.T(O&M) Division,
Jharsuguda

With reference to the subject cite above, I am submitting herewith the proposal for diversion of 0.827 ha. of forest land for modification of 132 KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to New Railway Line(OPGC-MGR), in four copies for onward transmission for obtaining approval of Central Government of India under Section-2 of Forest Conservation Act, 1980.

1. **Brief Description:**

The new railway link of length 48 km is required to be put in place between the MGR rail System and Manoharpur Coal Block for transportation of coal with all necessary facilities. Coal for the present requirement is being supplied from the loading head at private railway siding located at 11.00 km from the MGR Rail System end. While joining Manoharpur, the line from ITPS up to 6.669 km will be laid parallel to existing line over the Manoharpur Coal Block.

The ODISHA POWER TRANSPORTATION COPORATION LIMITED(OPTCL), a Govt. of Odisha undertaking is supplying Power to Grid Sub-Station of ITPS at Jorabaga through the existing 19

KM long 132 KV Double Circuit overhead transmission line from Budhipadar Sub-Station, which fall in survey of India Topo Sheet No. F44R13 or 64/O/13 with a Contract Demand of 22.25 MVA. This overhead EHT line is infringing with OPGC's proposed MGR alignment at Ch.15315 because of insufficient height and angle of crossing. Hence, the forest diversion proposal is required.

2. Map:

The User Agency i.e OPTCL have enclosed the following maps in the proposal.

Sl. No	Particulars	Scale	Plate No
1	Map showing three (Route-1,2&3) alternative Transmission line alignments on the Survey of India Topo Sheet No.F44R13 IN 1:50,000 scale.	1:50,000	Plate-1
2	Map showing the Proposed Transmission line Corridor, Boundary of the adjoining forest on the Survey of India Topo Sheet No. F44R13 in 1:50,000 Scale.	1:50,000	Plate-2
3	Approved" Route Alignment Map" of OPTCL.	1:3660	Plate-3
4	Authenticated composite Map showing the MGR rail system, existing 132 KV transmission line(Budhipadar-Jorabaga), the proposed transmission line-2	1:3960	Plate- 4
5	ORSAC vetted composite(Index) Map showing forest patches & Towers, proposed for diversion of 132 KV transmission line(Budhipadar-Jorabaga)from Tower No.71 to 73	1:3960	Plate-5
6	ORSAC vetted village sheets(Sheet No.6,9 & 10) showing forest areas & Towers, proposed for diversion of 132 KV transmission line(Budhipadar-Jorabaga) from Tower No.71 to 73	1:3960	Plate-6 to 8

3. Forest Land

The project involves

Diversion of Forest land						
Sl. No	District	Division	Range/ Tahasil/village	Survey compt. No	Forest Area proposed for diversion	Legal status
1	Jharsuguda	Jharsuguda	Brajrajnagar/Lakhanpur/Belpahar	Khesra	0.827ha	Bad Jungle
Total Forest Area(Ha.)					0.827	

4. Flora and Fauna:

Tree species which are commonly noticed in the proposed area are Amba, Arjuna, Asana, Dimiri, Harida, Jamu, Kadamb, Karanja, Mahaneem, Piasala, Sal, Simuli, Teak, Akasia, Babul, Bhada, Bheru, Chakunda, Char, Dhaura, Gambhari, Kendu, Khaira, Kusum, Mahi, Neem, Palasa, Sanchakunda, Senha & Sunari etc. The fauna noticed in the area like Brahmani Benga, Jhitipiti, Endua, Champeineula, Godhi, Dhanda Sapa, Dhamana Sapa, Chitti Sapa, Pati, Hanuman, Odha, Gurandi, Gunduchimusa, Musa & Gatuamusa are seen in the forest land proposed for diversion but their population is very thin. Birds like Common Gunduri, Kopata, Koili, Kumbhati, Haldi Basanta, Kajalapati, Kuwa, Damarakau, Chatia etc are seen. No rare endangered flora or fauna is noticed in the lease area.

5. Wild Life Management:

The proposed forest area for diversion is not falling within any eco-sensitive zone, national park or sanctuary in Jharsuguda Forest Division.

6. Tree enumeration:

Tree enumeration has been carried out jointly by the UA, Forest & Revenue Department in the Forest land applied for diversion. Total trees of 94 numbers, enumerated both in forest & non- forestland 27 nos trees are required to felled and 67 nos. of trees are to be pruned.

7. Resettlement and Rehabilitation:

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

8. Compensatory Afforestation:

The 0.827 ha. forest area to be diverted against OPTCL is below 1.0 ha. If required/levied, CA scheme shall be prepared and land to be identified for the same.

9. Cost Benefit analysis:

The applied area is 0.827 ha. forest land. No Cost Benefit Analysis is required as it is below the requirement as per guideline of MoEF & CC, Govt. of India.

10.Environmental Clearance:

No environmental clearance is required for this project.

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

Compliance of ST & Others Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is under progress for the proposed diversion of 132 KV Budhipadar-Jorabaga DC Line from LOC No.71 to 73 in village Belpahar. On receipt of the same from District Collector, Jharsuguda under the Act shall be furnished. However, an undertaking has been given by the UA and enclosed in the forest diversion proposal.

12. Deposit of NPV:

The User Agency has given an undertaking to pay the NPV and addl. NPV of the entire forest land proposed to be diverted as per the order of Hon'ble Supreme Court.

13. Violation:

No violation noticed.

14. Others

- i) Site inspection report of DFO, Jharsuguda Forest Division has been enclosed.

15. Recommendation:

Keeping in view of the above discussion, 0.827 ha. of Forest land for modification of 132 KV Budhipadar- Jorabaga Line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to New Railway Line(POGC-MGR) is recommended.

Encl. Four copies of DP


Divisional Forest Officer
Jharsuguda Forest Division

Memo No. 2922 Dated. 09.06.2021

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


Divisional Forest Officer
Jharsuguda Forest Division

Memo No. 2923 Dated. 09.06.2021

Copy forwarded to the General Manager(Electrical), E.H.T(O&M) Division, Jharsuguda for information and necessary action.


Divisional Forest Officer
Jharsuguda Forest Division