

Memo No. 2192 /4F- 356 /2023
Dated, Nayagarh, the 9 Mar., 2023.

To

The Regional Chief Conservator of Forests
Bhubaneswar.

Sub : Proposal for diversion of 23.983 ha. of revenue forest land for construction of 220 KV LILO from existing 220 KV of Bhanjanagar-Meramundali DC line to 220/33 KV Grid Sub-Station at Daspalla from village Madhyakhanda to Gopalpur by M/s OPTCL under Daspalla Tahasil of Nayagarh district under Nayagarh Forest Division. (Proposal No. FP/OR/Trans/146005/2021, State Serial No. OR-074/2021 dt. 17.09.2021) - **Compliance to the observations made by Conservator of Forest (Nodal), O/o PCCF, Odisha.**

Ref : Your good office Memo No. 457 dt. 04.02.2023 & Memo No. 1631 dt. 31.01.2023 of CF, Nodal, O/o PCCF, Odisha.

Sir,

In inviting a reference to the letter No. cited above on the captioned subject the required compliances are furnished as under for favour of your kind information and necessary action.

Point No. i : Form 'A' Part-I needs correction as area for Forest & Non-forest is not tallying.

Compliance : Necessary correction has been made in the area of forest and non-forest land at page No. 7 & 8, total project area being 104.289 ha. where non-forest (both Govt. & tenanted) land is 80.223 ha. and forest area is 23.983 ha.

Point No. ii : In Form-A, Part-II furnished by the DFO, Nayagarh Division at Sl. No. (vi) -the canopy density of the proposed forest land for diversion has not been mentioned for calculation of NPV.

Compliance : Required form-A, Part-II mentioning canopy density at serial No. vi is enclosed at page No. 09 to 12.

Point No. iii : a) In the detailed note of the project, the UA has not furnished the three alternative routes surveyed for laying of transmission line and the parameters of selection of final route.

Compliance : A note on three alternative routes surveyed for laying of transmission line and the Parameters of selection of final route submitted by the UA and alternative route surveyed and shown on the topo map duly countersigned is enclosed as plate No. IX along with justification for locating the project on forest area at page 18 to 19.

Point No. iii : b) The UA has also not furnished three alternative routes surveyed and shown on the topo maps duly countersigned by both the DFO & Tahasildar concerned.

Compliance : Topographical map on Survey of India Topo sheet No. F45S/15 showing three alternative routes surveyed duly countersigned is enclosed as plate No. IX.

Point No. iv : Regarding involvement of total 80.226 ha. of non-forest land in 19 villages required for the project under Daspalla Tahasil of Nayagarh District, the village wise the break-up of non-forest Govt. and non-forest Pvt. Land, separately duly countersigned by the DFO & The Tahasildar concerned has not been furnished.

Compliance : The village wise breakup of non-forest Govt. land, Non-forest Pvt. Land totalling to 80.226 ha. in 19 villages of Daspalla Tahasil is furnished separately in a tabular form duly countersigned is enclosed are Annexure- XVII .

Point No. v : a) Undertaking for SSWLCP by the UA is required as per Site Inspection of DFO, Nayagarh.

Compliance : The undertaking for preparation and approval from PCCF (WL) & CWLW, Odisha of Site Specific Wildlife Conservation Plan by the UA is enclosed as Annexure - XXVIII.

Point No. v : b) Distance of proposed laying of transmission line from ESZ of Baisipalli Sanctuary is to be shown on a map.

Compliance : Digital map showing laying of transmission line from ESZ of Baisipalli Sanctuary is enclosed as Plate No. X .

Point No. vi : Tree Enumeration :- Total 6736 nos. of trees has been enumerated both over forest and non-forest land involved in the project. But the UA has not furnished village wise tree enumeration list separately over forest and non-forest (Govt. & Pvt.) land. Also, the species and girth class wise abstract of the trees enumerated over forest land, non-forest Govt. and non-forest Pvt. Land is to be submitted by UA, duly countersigned by DFO and Tahasildar Concerned.

Compliance : Detailed enumeration list of trees conducted in the field as per village wise and plot wise in forest land, non-forest Govt. land & Pvt. Land duly signed by field officers of forest & revenue Dept. along with abstract of tree enumeration has been submitted along with FDP. However, in order to comply the observations, village wise abstract of total trees

enumerated in forest land, Govt. non-forest land and Pvt. land is enclosed in the abstract of enumeration list at Annexure - XXII, page No. 229 to 421.

Also in compliance to the observation in tree enumeration, the species and girth class wise abstract of trees enumerated over forest land, non-forest Govt. land and non-forest Pvt. land is submitted duly countersigned in enclosed in the enumeration list.

After necessary compliance done three copies of FDP re-submitted for favour of your kind information and necessary action.

Encl:- 3 set D.P

Yours faithfully


Divisional Forest Officer
Nayagarh Division

Divisional Forest Officer
Nayagarh Division

Annexure-II

Form-A, PART-II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal : OR-074/2021 Dt-17.09.2021

7.	Location of the project/scheme	Daspalla Tahasil
	i) State/Union Territory.	Odisha
	ii) District.	Nayagarh
	iii) Forest Division.	Nayagarh Forest Division
	iv) Area of forest land proposed for diversion (in ha.).	23.983 Ha.
	v) legal status of forest	Bankamuda RF & Revenue Forest Land
	vi) Density of vegetation.	Eco-Class I Open forest to moderately dense forest having canopy density 0.4 to 0.5
	vii) Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed). (In case of irrigation/hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.	6736 nos of trees have been enumerated and the enumeration list is enclosed as annexure- XXII with the proposal
	viii) Brief note on vulnerability of the forest area to erosion.	The proposed area is not vulnerable to erosion
	ix) Approximate distance of proposed site for diversion from boundary of forest.	As per report of DFO Mahanadi wildlife Division Nayagarh vide memo no 310 Dt-20.01.2022, it is to state that 5 km length transmission line is coming adjoining to Baisipalli Sanctuary as well as Satakosia Tiger Reserve The minimum distance from the legal Boundary is 50 mtr and maximum distance 2 km and as such coming under ECO Sensitive Zone.
	x) Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (if so, the details of the area and comments of the CWLW to be annexed)	Coming within ECO Sensitive Zone of Satakosia Tiger Reserve.

	xi) Whether any rare/ endangered/ unique species of flora and fauna found in the area - if so, the details thereof.	No Rare/ endangered Flora is found in the area. Endangered species of Fauna found in the area are pangolin, sloth bear, Leopard cat, Leopard, Rattle etc. found in the adjoining Forests of Baisipali RF, Chhadesh RF and Makarprasad RF and use to move in to the Revenue Forest in search of Food
	xii) Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	NIL
8.	Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. if no, recommended area item wise with details of alternatives examined.	The Requirement of Forest land as proposed by the UA is unavoidable and barest minimum.
9.	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	NIL
10.	Details of Compensatory Afforestation Scheme :	Annexure - XII
	i) Details of non-forest/ degraded forest area identified for Compensatory Afforestation, its distance from adjoining forest, numbers of patches, size of each patch.	Twice the degraded forest area identified in Bankamunda RF in Gania Range & degraded Revenue Forest land in Nuagaon Mouza under Khandapada Range. Bankamunda RF - 40.34ha. Nuagaon Revenue Forest land-12.210 ha.
	ii) Map showing non forest / degraded forest area identified for compensatory afforestation and adjoining forest boundary	DGPS map plate No.- V & VI Topo map plate No. VII & VIII
	iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time scheduled, cost structure, etc.	Detailed compensatory afforestation scheme enclosed at Annexure-XII

	iv) Total financial outlay for compensatory afforestation scheme.	1,75,18,487
	v) Certification from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (to be sign by the concerned Deputy Conservator of Forest).	Annexure-XXV
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col.7 (xi, xii), 8 and 9 above.	Site inspection report enclosed in prescribed form.
12	Division/District profile:	Nayagarh Forest Division/Nayagarh
	i) Geographical area of the district.	3890 sq.Kms.
	ii) Forest area of the district.	1063.16 sq.Kms.
	iii) Total forest area diverted since 1980 with number of cases	1931.529 Ha. / 7 Nos of cases.
	iv) Total compensatory afforestation stipulated in the district/division since 1980 on - a) Forest land including penal compensatory afforestation b) Non forest land	2525.258 Ha. C.A. 1.58 Ha. Canal bank Plantation.
	v) Progress of Compensatory Afforestation as on 31.12.2022.	373.868 Ha.
13	Specific recommendation of the DCF for acceptance or otherwise of the proposal with reason.	Recommended for acceptance.

Date: _____
Place: _____


Signature

Name: _____
Divisional Forest Officer
Nayagarh Forest Division

Divisional Forest Officer
Nayagarh Division



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ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

E.H.T. (CONSTRUCTION), DIVISION, BERHAMPUR

220/132/33 KV GRID SUB STATION CAMPUS, NARENDRAPUR

AT: SANAKUSHASTHALI, P.O: BADA KUSHASTHALI, BERHAMPUR,

DIST: GANJAM, ODISHA - 760007, Ph. 9438907842,

Email: ehfc.div.bam@optcl.co.in

No. EHTCD/BAM/14.2

Dated:- 03.03.2023.

To

The Divisional Forest Officer
Nayagarh Forest Division, Nayagarh

Sub:- Proposal for diversion of 23.983 ha of revenue forest land for construction of 220 KV LILLO from existing 220KV of Bhanjanagar - Meramundali DC line to 220/33 KV Grid Sub-station at Dasapalla from village Madhyakhanda to Gopalpur by M/S OPTCL under Dasapalla Tahasil of Nayagarh District under Nayagarh Forest Division. (Proposal No- FP/OR/Trans/146005/2021, State Serial No. OR-074/2021 dated 17.09.2021)

Ref- This office letter no- EHTC/BAM/1239⁽²⁾ dated 20.02.2023

Sir,

With reference to our letter no cited above on the captioned subject, we are enclosing herewith a revised tabular statement showing parameters of three alignments surveyed during alignment for finalizing the appropriate one for favour of your kind information and necessary action.

This is for your kind information and necessary action.

Encl:- As above

Yours faithfully

Dy. General Manager (Elect.)

C.C.:-

1. The RCCF, BBSR Circle, BBSR for kind information.
2. The Executive Director, Southern Zone, OPTCL, Berhampur for kind information.
3. The GM (EI), EHT(C) Circle, OPTCL, Rayagada for kind information.
4. The SDO (EL), EHT(C) Sub-Division, Aska for information and necessary action.

**Parameters for selection of final route for Construction of 220 KV LILO
Line from existing 220 KV of Bhanjanagar to Meramundali DC Line to
220/33 KV Grid Substation at Dasapalla by M/s OPTCL under Nayagarh
District of Odisha.**

<u>Criteria</u>	<u>Route-I</u>	<u>Route-II</u>	<u>Route-III</u>	<u>Remarks</u>
Total Distance	29.774 Km.	32.18 Km.	23.49 Km.	
Forest Area Involved	23.983 Ha.	33.68 Ha.	28.62 Ha.	
Movement of wildlife	Occasional Movement of wildlife	Frequent Movement in RFS & Revenue forests	Frequent Movement in portion of RFS & Revenue forests	
Topographic Advantage	Flat Terrain inside valley	Flat Terrain to hill slopes & ridges	Flat Terrain to hill slopes & ridges	

Route-I- Involves minimum forest area and the forests involved as degraded revenue forest land with less significant movement of wildlife. No permanent wildlife habitat is involved.

Also the area is almost flat terrain which will cause less damaged/disturbances to the towers. Hence route -I is the most preferred route.

K. Samanta
Divisional Forest Officer
Nayagarh Division

Dy. General Manager
EHT Construction Division
OPTCL, Bhubaneswar