



Through e-mail  
OFFICE OF THE REGIONAL CHIEF CONSERVATOR OF FORESTS, BHUBANESWAR CIRCLE  
STATE SILVICULTURE GARDEN, At/Po- GHATIKIA, BHUBANESWAR - 751029.  
PHONE / FAX - 0674-2951174, 2951175 E-MAIL- rccf.bhubaneswar@odisha.gov.in

Memo No. 105 /4F- (Misc) - 08 /2023.  
Dated, BBSR, the 10 th January, 2023

To

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

Sub: -

**Proposal for diversion of 23.983 ha. of Revenue Forest land for Construction of 220 KV LILO Line from Existing 220 KV of Bhajanagar- Meramundali DC Line to 220/33 KV Grid Substation at Daspalla from Village Madhyakhanda to Gopalpur by Odisha Power Transmission Corporation LTD. (OPTCL) in Daspalla Tahasil under Nayagarh District of Odisha.**

**(Proposal No.FP/OR/TRANS/146005/2021 & State Serial No.OR/-074/2021 date.17.09.2021)**

Ref: -

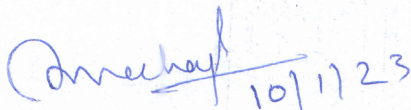
(I) Your Memo No. 21198 dt.09.12.2021.

(II) Memo No.235 dt.04.01.2023 & 337dt.06.01.2023 of DFO Nayagarh Forest Division

In inviting a reference to the above cited correspondence on the captioned subject, it is inform you that the Divisional Forest Officer, Nayagarh Forest Division has furnished the Point wise compliance report along with site inspection report for diversion of 23.983 ha of Revenue forest land to this office.

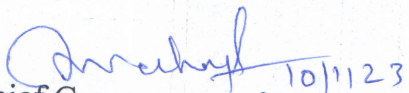
The required Compliance report of the user agency duly forwarded by DFO, Nayagarh Forest Division is **3(Three) sets** are enclosed herewith for your kind perusal and further needful action at your end.

Encl:-(03 sets DP)

  
Regional Chief Conservator of Forests,  
Bhubaneswar Circle.

Memo No. 106 dt. 10/1/23

Copy forwarded to the Divisional Forest Officer, Nayagarh Forest Division for information with reference to his office Memo No. 238 dt. 06.01.2023.

  
Regional Chief Conservator of Forests,  
Bhubaneswar Circle.

Memo No. 107 dt. 10/01/2023

Copy forwarded to the D.G.M Electrical, EHT (Construction) Division,  
OPTCL at Sanakushaathali, Po-Badakushasthali, Berhampur for information with reference  
Memo No.339 dt. 06.01.2023 of DFO, Nayagarh Division.

*Carabhy* 10/1/23  
Regional Chief Conservator of Forests,  
Bhubaneswar Circle.

OFFICE OF THE DIVISIONAL FOREST OFFICER; NAYAGARH FOREST DIVISION, NAYAGARH

Tel No-06753- 252226 (Fax) E-mail [dfo\\_nayagarh@Odisha.gov.in](mailto:dfo_nayagarh@Odisha.gov.in)

Memo No. 234 /4F- 221 /2023  
Dated, Nayagarh, the 4 Jan., 2023.

To

The Regional Chief Conservator of Forests,  
Bhubaneswar.

Sub:- Submission of Site Inspection Report for diversion of 23.983ha. of Revenue Forest land for construction of 220 KV LILO line from existing 220 KV Bhanjanagar-Meramundali DC line to 220/33 KV Grid Sub-station at Daspalla under OPTCL in the state of Odisha. .


The Site Inspection Report of Divisional Forest Officer, Nayagarh Division on 16.12.2022 for diversion of 23.983 ha of Revenue Forest land is sent herewith for favour of your kind information and necessary action.

Enclosure:- 1. Site Inspection Report.

  
Divisional Forest Officer,  
Nayagarh Division  
Pudhena

Memo No. 235 dt. 4-1-2023.

Copy forwarded to the Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, F.C. Act O/o the Principal Chief Conservator of Forests & HoFF, Odisha, Bhubaneswar for favour of information & necessary action.

  
Divisional Forest Officer,  
Nayagarh Division  
Pudhena

Memo No. 236 dt. 4-1-2023.

Copy forwarded to the Dy. General Manager (Elect.), Odisha Power Transmission Corporation Limited. Division, Berhampur 220/132/33 KV Grid Sub-Station Campus, Narandarapur At-Sanakushasthali, Po-Badakushasthali, Berhampur, Dist-Ganjam, Odisha-760007.

  
Divisional Forest Officer,  
Nayagarh Division  
Pudhena

**SITE INSPECTION REPORT OF DFO, NAYAGARH FOREST DIVISION**

1	Name of the Project	Construction of 2 x 220 MVA, 220 /33 KV Grid substation at Dasapalla by way of drawing 220 KV LILO LINE from the EXISTING 220KV DC line from Bhanjanagar-Meramundali with approximate length 29.774 km by OPTCL.																																																															
2	Proposal No.	FP/OR/TRANS/146005/2021, State Serial No. OR-074/2021 dt. 17.09.2021																																																															
3	Name of the District/Division	Nayagarh/Nayagarh Forest Division																																																															
4	Date of Inspection	17.12.2022																																																															
5	Name and Designation of Inspecting Officer	Smt. Kshama Sarangi, Divisional Forest Officer, Nayagarh Division																																																															
6	Name and Designation of other officers who attended the inspection including representatives of the User Agency	1) Mr. R. N. Dakua, DGM, OPTCL, Berhampur 2) Mr. R. N. Khatua, AGM, OPTCL, Aska 3) Mr. N.K. Malik, RO, Daspalla 4) Mr. J.R. Mansingh, Forester, Daspalla																																																															
7	Legal status of forest land with area proposed for diversion.	Total 23.983 ha. Revenue forest land status as on 25.10.1980. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Sl. No.</th> <th>Village</th> <th>Area in Ac.</th> <th>Remarks</th> </tr> </thead> <tbody> <tr><td>1</td><td>Madhyakanda</td><td>0.404</td><td rowspan="16">Revenue forest</td></tr> <tr><td>2</td><td>Dwargaon</td><td>1.043</td></tr> <tr><td>3</td><td>Dihigaon</td><td>0.035</td></tr> <tr><td>4</td><td>Janisahi</td><td>0.187</td></tr> <tr><td>5</td><td>Sriramchandrapur</td><td>5.320</td></tr> <tr><td>6</td><td>Jamusahi</td><td>2.942</td></tr> <tr><td>7</td><td>Raisar</td><td>0.065</td></tr> <tr><td>8</td><td>Alpanga</td><td>10.309</td></tr> <tr><td>9</td><td>Birapaju</td><td>3.572</td></tr> <tr><td>10</td><td>Ostiaa</td><td>4.389</td></tr> <tr><td>11</td><td>Mordari</td><td>4.186</td></tr> <tr><td>12</td><td>Nodhapanga</td><td>0.149</td></tr> <tr><td>13</td><td>Makarprasad</td><td>16.755</td></tr> <tr><td>14</td><td>Rathipur</td><td>6.106</td></tr> <tr><td>15</td><td>Gopalpur</td><td>3.153</td></tr> <tr><td>16</td><td>Guriabari</td><td>0.649</td></tr> <tr> <td></td> <td><b>Total</b></td> <td><b>59.263</b></td> <td></td> </tr> <tr> <td></td> <td></td> <td><b>23.983 Ha.</b></td> <td></td> </tr> </tbody> </table>			Sl. No.	Village	Area in Ac.	Remarks	1	Madhyakanda	0.404	Revenue forest	2	Dwargaon	1.043	3	Dihigaon	0.035	4	Janisahi	0.187	5	Sriramchandrapur	5.320	6	Jamusahi	2.942	7	Raisar	0.065	8	Alpanga	10.309	9	Birapaju	3.572	10	Ostiaa	4.389	11	Mordari	4.186	12	Nodhapanga	0.149	13	Makarprasad	16.755	14	Rathipur	6.106	15	Gopalpur	3.153	16	Guriabari	0.649		<b>Total</b>	<b>59.263</b>				<b>23.983 Ha.</b>	
Sl. No.	Village	Area in Ac.	Remarks																																																														
1	Madhyakanda	0.404	Revenue forest																																																														
2	Dwargaon	1.043																																																															
3	Dihigaon	0.035																																																															
4	Janisahi	0.187																																																															
5	Sriramchandrapur	5.320																																																															
6	Jamusahi	2.942																																																															
7	Raisar	0.065																																																															
8	Alpanga	10.309																																																															
9	Birapaju	3.572																																																															
10	Ostiaa	4.389																																																															
11	Mordari	4.186																																																															
12	Nodhapanga	0.149																																																															
13	Makarprasad	16.755																																																															
14	Rathipur	6.106																																																															
15	Gopalpur	3.153																																																															
16	Guriabari	0.649																																																															
	<b>Total</b>	<b>59.263</b>																																																															
		<b>23.983 Ha.</b>																																																															

8	Item wise breakup of forest land proposed for diversion	Sl. No.	Particulars of use	Area in ha.	
				Revenue Forest land in ha.	Total in ha.
		1	Construction of transmission tower foundation and creation of 109 nos. of towers.	0.06399	0.06399
		2	Stretching of transmission line over 29.774 KM	23.91901	23.91901
			<b>Total</b>	<b>23.983</b>	<b>23.983</b>
9	Condition of vegetating and type of forest applied area	Partly degraded, partly dense and partly open forest, of average being dense of eco value class-I with canopy density 0.4 to 0.5. Forest type consist of tropical deciduous forest. Vegetation comprise of Mahula , Asana , Chara , Kendu, Rohini, Pia sal, etc Average Sal vegetation, and good presence of Bambusa Bambos			
10	Position of wildlife in general	The surrounding area of the project comprise of good wildlife habitat with faunal composition include manis crassicaudata (Pagolin), Melursus ursinus (Sloth bear). Felis bengalensis (Leopard cat), Pathera pardus (Leopard), Mellivora capensis (Ratel/Honey Badger), Bos gaurus (Bison/Gaur). Elephas maximus (Elephant), Canis lupus (Wolf), Felis chaus affinus (Jungle cat, Ratufa indica (Indian giant squirrel), Petaurista Philippensis (Indian great flying squirrel), Canis aures (Jackal), Macaca mulatta (rhesus macaque), Semnopithecus entellus (Monkey/Langur), Herpestese Dwardsi (Grey mongoose), Viverricula indica (Small India cerivet), Semnopithecus entellus (Mankada (Hanu).			
11	Whether the applied area is involved with any eco-sensitive area/national park/sanctuary	Yes, the eco-sensitive zone area is under draft stage.			
12	No. of trees to be felled and its impact on the systems	Total 6,736 nos. of trees have been enumerated. Trees at a width of 5 mtr. From the central line of the ROW comprising of 35 mtr. Shall be felled. Trees beyond the 5 mtr. of ROW on both the side shall be pruned only			
13	Details of broken up area and reclamation done. if any.	-NIL-			
14	Position of displacement of people and adequacy of rehabilitation. If any.	-NIL-			

15	Position of rare and endangered species available of importance of area from eco-social point of view	NIL. However elephants and other wild animals use to cross the ROW of the transmission line from central RF to Makarprasad RF , Baisipalli RF and Matia RF of this Division and Mahanadi Wildlife Division
16	Non forest land used in the project and non forest land selected for compensatory afforestation is included in the DLC report or not.	The Project Forest Land and the CA Land has not been included in the DLC list of Nayagarh District. As per MOEF & CC Guideline twice the area of Degraded forest land has been identified for CA in Bankamunda RF and Degraded revenue forest land in Nuagaon mouza of Khandapada Tahasil
17	Suitability of the identified non forest area for Compensatory afforestation.	The degraded forest land selected in Bankamunda RF and revenue forest land in mouza Nuagaon are suitable for Compensatory Afforestation ie ANR gap plantation in Bankamunda RF and AR plantation in degraded revenue forest land in Nuagaon .
18	Violation of forest (Conservation) Act 1980 if any and action taken thereof.	-Nil-

  
 Divisional Forest Officer  
 Nayagarh Division

OFFICE OF THE DIVISIONAL FOREST OFFICER; NAYAGARH FOREST DIVISION, NAYAGARH.  
Tel No-06753- 252226 (Fax) E-mail [dfo.nayagarh@odisha.gov.in](mailto:dfo.nayagarh@odisha.gov.in)

Memo No. 337 4F/122/2023  
Dated, Nayagarh the 06 Jan., 2023.

To

The Conservator of Forests (Nodal)  
O/o the Principal Chief Conservator of Forests & HoFF,  
Odisha, Bhubaneswar.

Sub: -

Diversion of 23.983ha of Revenue Forest land for construction 220 KV Lilo Line from Existing 220 KV of Bhanjagar-Meramundali DC Line to 220/33 KV Grid Substation at Daspalla from village Madhyakhanda to Gopalpur by M/s Odisha Power Transmission Corporation LTD. (OPTCL) in Daspalla Tahasil under Nayagarh District.

Ref:-

Your Memo No. 21199 dtd. 09.12.2021.

With reference to above cited memo on the captioned subject, I am scrutiny of the above diversion proposal is furnished hereunder for favour of kind information and necessary action.

- 1. Canopy density of the forest is neither mentioned in Form-A Part-II nor in Site Inspection Report by the DFO.**

The Site Inspection Report submitted by Divisional Forest Officer, Nayagarh Division vide this office memo No. 234 dtd. 04.01.2023 clearly mentions the canopy density as 0.4 to 0.5 in point no-9.

- 2. ORSAC vetted composite DGPS Maps as well as the individual village sheet submitted have not been authenticated by the Tahasildar concerned. The detailed land schedule proposed for diversion should invariably be authenticated by the both the DFO and Tahasildar concerned.**

ORSAC vetted composite DGPS map as well as individual village sheets (16 villages in 21 no. of sheets) has been authenticated by Tahasildar, Daspalla. The detailed schedule proposed for diversion has been duly authenticated by the concerned Revenue inspector, Forester and Range Officer ( in each page), Divisional Forest Officer, Nayagarh Division and finally by the Tahasildar, Daspalla.

- 3. Certificates from the Tahasildars regarding Kissam of land as on 25.10.1980 not furnished as per direction in Circular No. 4822 dated 12.02.2015 of the Chief Secretary Odisha.**

The kissam of the land as on 25.10.1980 has been mentioned at the top of each sheet from Page 21 to 117 has been duly authenticated by Tahasildar, Daspalla at the last page of the schedule.

- 4.(i) As per DSS analysis, out of the proposed CA land over 48 ha identified inside Bankamunda RF of Gania Range, MDF area found to be over 6 ha which is not acceptable. Thus, there is a shortfall of 6 ha of CA land to fulfill the criteria of loss of "land-by-land".**

According to ORSAC verification of the DGPS survey map and DSS analysis 40.34 ha. was finally found suitable for plantation in Bankamunda RF. Therefore, in order to fulfill the criteria of loss of land by land and loss of tree by tree, 12.210 ha. of Revenue forest land was indentified and demarcated by DGPS survey in Nuagaon Mouza of Khandapada Tahasil under Nayagarh District/ Division. As per the latest guideline both the sites i.e. CA land Bankamunda RF & balance CA and Additional. CA land in Revenue forest of Nuagaon has been surveyed as per ORSAC guideline and DGPS Maps has been duly authenticated by all concerned and final vetted by ORSAC.

Details of land selected for the CA/Additional CA and no. of seedling to be planted

Sl No.	Name of Range	Name of the site	Mode of Plantation	No of seedling/ha.	Area as DGPS Survey in Ha.	No. of seedlings to be planted.
1	Gania Range	Bankamunda RF (Extension)	ANR gap plantation	200	40.34	8058
2	Khandapada Range	Revenue Forest land in village Nuagaon	Block Plantation	1600	12.210	15942
				<b>Total</b>	<b>52.55</b>	<b>24000</b>

- (ii) Moreover, CA scheme submitted for ANR with Gap plantation @ 200 seedlings per ha to be planted. Thus, over balance 42 ha of degraded forest land (excluding 6 ha of MDF area) identified for CA, only 8400 No. of seedlings can be planted.

But as per recent guidelines and clarifications issued under Forest (Conservation) Act, 1980 and Forest ( Conservation) Rules, 2003 by MoEF & CC, Government of India, the CA scheme to be prepared with 1000 No. of plants per ha of the proposed forest land for diversion. Thus over 23.983 ha or say 24 ha X 1000 = 24000 No. of seedlings to be planted. Hence, there is a shortfall of 15600 No. of seedlings (24000-8400) to fulfill the criteria of loss of " trees-by-trees". Therefore, the proposed CA site needs to be revisited and CA scheme accordingly be revised over 48 ha of degraded forest land below 0.4 canopy density.

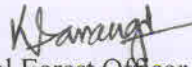
In order to compensate the loss of land an area of 40.34 ha in Bankamunda RF and 7.66 ha in Revenue forest at Nuagaon village totalling to 48.00 ha has been proposed. And in order to compensate loss of tree by tree (24000 nos), 8058 nos trees in Bankamunda RF and 15,942 nos trees in Revenue forest of Nuagaon ( total 24000 nos.) has been proposed to be planted. The revised CA scheme over 52.55 ha has been enclosed in the Forest Diversion Proposal.

5. The proposed alignment of transmission line appears to pass closure to the boundary of Satakosia Tiger Reserve ( Baisipali Reserve Forest). The DFO should re-visit the area and report as to whether the proposed alignment passes through Tiger Reserve/ Sanctuary Area/ Eco-Sensitive Zone. If yes, the UA may be informed accordingly to file proposal for obtaining Wildlife Clearance from NBWL. The documents in support of such application filed online should be enclosed in the DP.



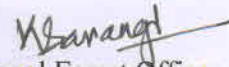
As per the report of Divisional Forest Officer, Mahnadi Wildlife Division, Nayagarh vide memo No. 310 dt. 21.01.2022 (copy enclosed), it is to stated that 5 KM length transmission line is coming adjoining to Baisipalli sanctuary as well as Satakosia Tiger Reserve. The minimum distance from the legal boundary is 50 mtr. and maximum distance is 2 Km. As such the project is coming within 10 Km of the boundary of the sanctuary and hence coming under eco-sensitive zone. User Agency has been informed to get clearance from NBWL as the Project area is coming within Eco-Sensitive Zone of Baisipalli Sanctuary vide this office memo No. 336 dtd. 06.01.2022.

Encl:- As above.

  
Divisional Forest Officer  
Nayagarh Division.

Memo No. 338 / Date. 06-01-2023

Copy forwarded to the Regional Chief Conservator of Forests, Bhubaneswar for favour of information and necessary action with reference to Memo No. 21198 dtd. 09.12.2021 of Conservator of Forests(Nodal) O/o the Principal Chief Conservator of Forests & HoFF, Odisha, Bhubaneswar.

  
Divisional Forest Officer,  
Nayagarh Division.

Memo No. 339 / Date. 06-01-2023

Copy forwarded to the D.G.M Electrical, EHT (Construction) Division, OPTCL at Sanakushaathali, Po-Badakushasthali, Berhampur for information and necessary action with reference to Memo No. 21200 dtd. 09.12.2021 of Conservator of Forests(Nodal) O/o the Principal Chief Conservator of Forests & HoFF, Odisha, Bhubaneswar.

  
Divisional Forest Officer,  
Nayagarh Division.