



STATE FOREST HEADQUARTERS, ODISHA  
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS & HoFF  
PLOT NO. GD-2/12, ARANYA BHAWAN, CHANDRASEKHARPUR  
BHUBANESWAR-751023

E-mail:- [nodal.pccfhofo@odisha.gov.in](mailto:nodal.pccfhofo@odisha.gov.in)

No. 11295 /9F (ET) - 112/2017  
Dated, Bhubaneswar the 02nd June' 2022

From

Chief Conservator of Forests  
(Forest Diversion and Nodal Officer, FC Act)  
O/o the PCCF & HoFF, Odisha, Bhubaneswar

To

The Deputy Director General of Forests (Central)  
Government of India, Ministry of Environment, Forest & Climate Change  
Integrated Regional Office, A/3, Chandrasekharpur  
Bhubaneswar-751023

**Sub:-** Diversion of forest land measuring 94.656 ha of forest land (20.825 ha of Jamkani RF +16.080 ha of DPF + 3.670 ha. of DLC Land + 54.081 ha of Revenue Forest) of Sundargarh Forest Division within the jurisdiction of Sundargarh District, Odisha (Odisha Portion) for construction of 765 KV/DC transmission line from 765KV/400KV PGCIL Switchyard at Kenapali in Sundargarh District, Odisha to Raipur Pool by Odisha Generation Phase-II Transmission Limited(OGPTL) under "Common Transmission system for Phase-II Generation Projects in Odisha and immediate evacuation system for OPGC (1320 MW) project in Odisha -Submission of Stage-I Compliance.

**Ref:-** Gol, MoEF & CC, ERO, Bhubaneswar Letter No. 5-ORA334/2018-BHU dated 06.03.2018 of Conservator of Forests(Central).

Sir,

In reference to the above mentioned subject, I wish to inform that Government of India, Ministry of Environment, Forest & Climate Change, ERO, Bhubaneswar have accorded "in-principle" approval vide Letter No. 5-ORA334/2018-BHU dated 06.03.2018 for diversion of forest land measuring 94.656 ha of forest land (20.825 ha of Jamkani RF +16.080 ha of DPF + 3.670 ha. of DLC Land + 54.081 ha of Revenue Forest) of Sundargarh Forest Division within the jurisdiction of Sundargarh District, Odisha (Odisha Portion) for construction of 765 KV/DC transmission line from 765KV/400KV PGCIL Switchyard at Kenapali in Sundargarh District, Odisha to Raipur Pool by Odisha Generation Phase-II Transmission Limited(OGPTL) under "Common Transmission system for Phase-II Generation Projects in Odisha and immediate evacuation system for OPGC (1320 MW) project in Odisha subject to fulfilment of 20 nos of conditions

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stipulated therein. The User Agency has complied all the conditions imposed by Govt. of India, MoEF & CC, ERO, Bhubaneswar. The point wise compliance basing on the report of DFO, Sundargarh Forest Division and RCCF, Rourkela Circle are as follows:-

**1. Legal status of forest land proposed for diversion shall remain unchanged.**

The User Agency has submitted an undertaking duly countersigned by the DFO, Sundargarh Forest Division that the legal status of the forest land proposed for diversion shall remain unchanged which is enclosed as **Annexure-I**.

**2. The State Govt. shall charge the Net Present Value (NPV) of the forest area proposed to be diverted under this proposal from the user agency at the rates as per the orders of Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in writ petition (Civil)No-202/ 1995 and the guidelines issued by this Ministry vide its letter No-5-3/2007-FC dated 05.02.2009 in this regard. While conveying the compliance of this condition, mention be made of the Eco-class and density of forest for which NPV has been charged.**

The RCCF, Rourkela Circle has reported that the cost of Net Present Value (NPV) of Rs. 6,57,86,841/- (part of total deposit of Rs 8,62,69,041/-) in respect of Sundargarh Forest Division has been deposited by the User Agency in ORISSA CAMPA Account No. 150826421714347 vide UTR No. INDBR22018041200893930 dated 12.04.2018 of Corporation Bank, Lodhi Road, New Delhi. The copy of the demand notice of DFO, Sundargarh Division alongwith the Bank transaction receipt is enclosed as **Annexure-II**.

Further, the details of Eco-class and density of forest basing on the demand notice of DFO, Sundargarh Forest Division is mentioned below :-

Category of Land	Area in ha	Canopy Density	Eco-class	Rate of NPV per ha	Amount of NPV(in Rs)
R.F & DPF	20.825+16.080=36.905	0.5	III	8,03,000	2,96,34,715/-
DLC & Revenue Forest Land	3.670+54.081=57.751	0.4	III	6,26,000	3,61,52,126/-
Total	36.905+57.751=94.656				6,57,86,841/-

**3. At the time of payment of the Net Present Value (NPV) at the present rate, the user agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.**

The User Agency has submitted an undertaking in this regard which is enclosed as **Annexure-III**.



4. **Compensatory Afforestation over 190 ha of degraded forest land identified in Kankali RF (60 ha), Putuna RF (90 ha) & Sindurabhadi RF (40 ha) of Manmunda Range of Boudh Forest Division against the area of forest land proposed to be diverted at the cost of the User Agency.**

The RCCF, Rourkela Circle has reported that a scheme for CA over 190.00 ha of degraded forest land has been identified in Kankali RF (60.00 ha), Putana RF (90.00 ha) and Sindurabadi RF (40.00 ha) under Manamunda Range of Boudh Forest Division. A copy of the said CA Scheme alongwith the financial outlay is enclosed as **Annexure-IV**.

The CA Scheme has been technically approved by the Nodal Officer for Rs 2,04,82,200/- at wage rate of Rs 213.50 per MD and later for Rs 3,69,45,700/- at wage rate of Rs 315/- per MD. The user agency has deposited the total CA cost of Rs 3,69,45,700/- in two phases.

In the first phase, the user agency has deposited Rs 8,62,69,041/- which includes Rs 2,04,82,200/- towards CA in ORISSA CAMPA Account No. 150826421714347 vide UTR No: INDBR22018041200893930 dated 12.04.2018 of Corporation Bank, Lodhi Road, New Delhi. The copy of the demand notice of DFO, Sundargarh Division and payment receipt is enclosed as **Annexure-IVA**.

In the second phase, the user agency has deposited Rs 1,64,63,500/- towards differential CA (Rs 3,69,45,700/- @ Rs 315/- per manday - Rs 2,04,82,200/- @ Rs 213.50 per manday) in ORISSA CAMPA Account No. 150826421714050 vide UTR No: ICICR42022022200106919 dated 22.02.2022 of Corporation Bank, Lodhi Road, New Delhi. The copy of the demand notice of DFO, Sundargarh Division and payment receipt is enclosed as **Annexure-IVB**.

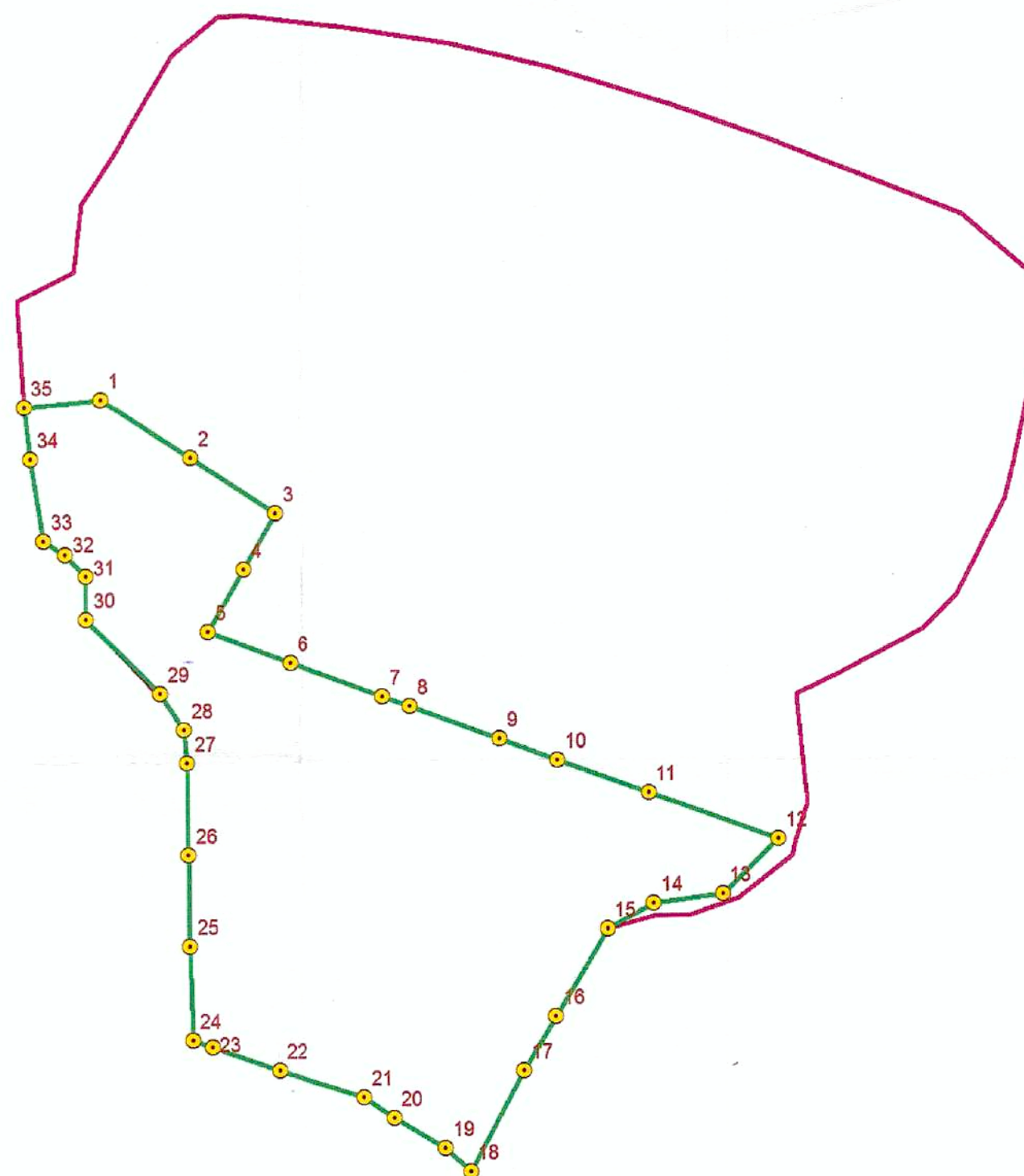
5. **The compensatory afforestation scheme may also include activities like soil & moisture conservation, regeneration cleaning, silvicultural activities and ensure maintenance of these plantations for a period of seven to ten years as per requirement.**

The RCCF, Rourkela Circle has reported that the compensatory afforestation scheme also includes the activities like soil & moisture conservation, regeneration cleaning, silvicultural activities with maintenance of plantation for a period of ten years. The copy of the financial outlay of CA scheme is enclosed as **Annexure-V**.

6. **All the funds received from the user agency under the project shall be transferred through e-portal to the ad-hoc CAMPA in the concerned saving bank Account pertaining to the State concerned. The user agency should ensure that the compensatory levies (C.A. cost, NPV etc) are deposited through challan generated online on web portal and deposited in appropriate bank online only. Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance.**



**MAP SHOWING THE DEGRADED FOREST LAND OVER AN AREA OF 60.00 HA IN KANKALI R.F. UNDER  
MANMUNDA FOREST RANGE IN BOUDH FOREST DIVISION IN LIEU OF DIVERSION OF FOREST LAND OVER 94.656 HA FOR LAYING  
765 KV TRANSMISSION LINE OF M/S ODISHA GENERATION PHASE-II TRANSMISSION LTD**



325 162.5 0 325 Meters

**1:10,000**

**LEGEND**

- PILLAR POINT OF CA LAND
- CA LAND
- KANKALI RF

Pillar No	Easting	Northing	Longitude	Latitude	Distance in mtrs
1	798915.191	2302385.481	83°52'17.008"	20°47'50.603"	178.71
2	799053.72	2302286.098	83°52'22.073"	20°47'47.288"	168.65
3	799103.89	2302182.31	83°52'26.858"	20°47'44.160"	109.44
4	799152.788	2302096.558	83°52'25.031"	20°47'41.046"	121.52
5	799095.94	2301988.15	83°52'23.008"	20°47'37.589"	145.59
6	799232.311	2301927.15	83°52'27.683"	20°47'35.854"	162.06
7	799384.115	2301880.402	83°52'32.892"	20°47'33.922"	47.59
8	799428.69	2301863.739	83°52'34.422"	20°47'33.358"	156.60
9	799573.374	2301808.906	83°52'39.456"	20°47'31.489"	101.97
10	799670.07	2301773.51	83°52'42.703"	20°47'30.284"	158.67
11	799819.159	2301719.214	83°52'47.823"	20°47'28.433"	225.58
12	800021.125	2301642.026	83°52'55.098"	20°47'25.803"	121.94
13	799941.19	2301545.39	83°52'51.934"	20°47'22.716"	112.50
14	799830.005	2301528.901	83°52'48.080"	20°47'22.244"	87.37
15	799755.184	2301483.796	83°52'45.467"	20°47'20.822"	171.43
16	799673.337	2301333.164	83°52'42.547"	20°47'15.976"	106.13
17	799622.665	2301239.91	83°52'40.739"	20°47'12.976"	194.16
18	799537.504	2301065.424	83°52'37.689"	20°47'07.356"	57.08
19	799486.137	2301104.763	83°52'36.285"	20°47'08.659"	98.59
20	799411.909	2301155.995	83°52'33.406"	20°47'10.372"	60.39
21	799362.686	2301150.577	83°52'31.727"	20°47'11.537"	146.72
22	799223.028	2301235.848	83°52'26.930"	20°47'13.079"	116.70
23	799112.633	2301273.795	83°52'23.140"	20°47'14.372"	33.68
24	799080.845	2301284.855	83°52'22.048"	20°47'14.750"	160.65
25	799074.153	2301445.353	83°52'21.916"	20°47'19.568"	137.42
26	799059.491	2301602.716	83°52'21.852"	20°47'25.083"	158.87
27	799064.693	2301761.522	83°52'21.791"	20°47'30.245"	57.16
28	799058.921	2301818.368	83°52'21.619"	20°47'32.095"	73.93
29	799019.99	2301881.218	83°52'20.313"	20°47'34.160"	177.09
30	798996.849	2302008.457	83°52'16.137"	20°47'38.365"	74.87
31	798995.516	2302083.344	83°52'16.137"	20°47'40.798"	48.54
32	798952.16	2302118.609	83°52'15.006"	20°47'41.963"	42.53
33	798826.754	2302142.178	83°52'13.797"	20°47'42.750"	141.95
34	798802.719	2302182.08	83°52'13.053"	20°47'47.309"	90.16
35	798791.684	2302371.557	83°52'12.727"	20°47'50.222"	124.29

Lakshmi Sahoo  
FG, Manamunda Beat

*[Signature]*  
**Forester**  
Manamunda Section

*[Signature]*  
**Forest Range Officer**  
Manamunda Range

*[Signature]*  
**Divisional Forest Officer**  
Boudh Division



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The details of the funds deposited by the user agency through online portal in State Specific CAMPA in prescribed format duly signed by DFO, Sundargarh Forest Division and countersigned by CCF (FD & NO, FC Act) is enclosed as **Annexure-VI**.

7. The User agency shall comply with the conditions stipulated by the State Govt. vide Letter No.10 (Cons) 6/2018-935/F&E dated 11.01.2018.

The User Agency has submitted the point wise compliance report to the conditions stipulated by the State Government vide Letter No.10 (Cons) 6/2018-935/F&E dated 11.01.2018 which is enclosed as **Annexure-VII**.

8. The user agency shall comply the following guidelines for laying transmission lines through forest areas issued by Ministry vide Letter No-7-25/2012/FC dated 05.05.2014.

The User Agency has submitted an undertaking in this regard duly countersigned by the DFO, Sundargarh Forest Division which is enclosed as **Annexure-VIII**.

9. User agency in consultation with State Forest Department shall prepare a details scheme for creation and maintenance of plantation of dwarf species (preferably medicinal plants) in the Right of Way under the transmission line, and provide funds for execution of the said scheme by the State Forest Department.

A scheme for creation and maintenance of plantation of dwarf species (preferably medicinal plants) in the Right of Way under the transmission line has been technically approved by the RCCF, Rourkela Circle for Rs 1,76,77,800/- at wage rate of Rs 315/- per manday. A copy of the scheme is enclosed as **Annexure- IX**.

The User Agency has deposited a sum of Rs 1,76,77,800/- in ORISSA CAMPA Account No. 150826421714956 vide UTR No. ICICR52021122200254854 dated 22.12.2021 of Union Bank of India, Lodhi Road, New Delhi. The copy of the demand notice of DFO, Sundargarh Division and payment receipt is enclosed as **Annexure-IXA**.

10. The State Forest Department/UA shall submit the surveyed sketch map with location and natural reference point of degraded forest land identified in Boudh Forest Division proposed for CA, giving the DGPS reading giving the latitude and longitude and distance between them.

The RCCF, Rourkela Circle furnished the surveyed sketch map with location and natural reference point of degraded forest land identified in Boudh Forest Division proposed for CA, giving the DGPS reading giving the latitude and longitude and distance between them which has been duly countersigned by the DFO, Boudh Division which is enclosed as **Annexure-X, X(A) & X(B)**.

11. The boundary of the forest land proposed to be diverted shall be demarcated on the ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, DGPS coordinates and

distance from adjoining pillars etc. As per Ministry's letter No.13-20/2015-CAMPA dated 09.06.2016, the cost of expenditure like boundary walls, stone pillars, demarcation charges, departmental charges, cost of damage of trees shall be deposited with DFOs concerned and the work should be undertaken departmentally in order to ensure that the task of erection of boundary walls, stone pillars etc. are undertaken faithfully and in the best interests of the forests before the diversion and handing over the forest land takes place. The work on these items should be completed within 6 months from the grant of final approval to diversion of forest land.

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The RCCF, Rourkela Circle has reported that the User Agency has deposited the cost of Pillar Posting of Rs 13,27,200/- in DFO account vide UTR No. ICICR52021122200254633 dated 22.12.2021. The copy of the demand notice of DFO, Sundargarh Division and payment receipt is enclosed as **Annexure-XI**.

**12. No labour camp shall be established on the forest land.**

The User Agency has submitted an undertaking in this regard duly countersigned by the DFO, Sundargarh Division which is enclosed as **Annexure-XII**.

**13. The user agency shall provide alternate fuel preferably LPG to the laborers and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas.**

The User Agency has submitted an undertaking in this regard duly countersigned by the DFO, Sundargarh Division which is enclosed as **Annexure-XIII**.

**14. No additional or new path will be constructed in side forest area for any activity related to the project area.**

The User Agency has submitted an undertaking in this regard duly countersigned by the DFO, Sundargarh Division which is enclosed as **Annexure-XIV**.

**15. Earth or any material shall neither be brought from nor the debris resulting during construction be disposed of in the adjoining forest area by the user agency.**

The User Agency has submitted an undertaking in this regard duly countersigned by the DFO, Sundargarh Division which is enclosed as **Annexure-XV**.

**16. The user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.**

The User Agency has submitted an undertaking in this regard duly countersigned by the DFO, Sundargarh Division which is enclosed as **Annexure-XVI**.

**17. The forest land shall not be used for any purpose other than that specified in the proposal and under no circumstances be transferred to any other user agency, department or person without prior approval of the Ministry of Environment, Forest & Climate Change.**

The User Agency has submitted an undertaking in this regard duly countersigned by the DFO, Sundargarh Division which is enclosed as **Annexure-XVII**.



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18. The State Government shall complete settlement of rights, in term of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, if any, on the forest land to be diverted and submit the documentary evidence as prescribed by this ministry in its letter No.11-9/1998-FC(pt.) dated 30.08.2009 read with letter No.11-9/1998-FC(pt.) dated 05.02.2013 in Support thereof.

The RCCF, Rourkela Circle has reported that the Collector and District Magistrate has issued the certificate under FRA,2006 over an area of 94.656 ha of Forest land vide Lr. No. 2358 dated 26.12.2017 of Addl. District Magistrate, Sundargarh. A copy of the said certificate is enclosed as Annexure-XVIII.

19. Any other conditions that ministry of Environment, Forest & Climate change may stipulate, from time to time, in the interest of conservation, protection and development of forests and wildlife shall be complied by the User agency.

The User Agency has submitted an undertaking in this regard duly countersigned by the DFO, Sundargarh Division which is enclosed as Annexure-XIX.


20. The user agency and the State Government shall ensure the compliances to provisions of all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.

The User Agency has submitted an undertaking in this regard duly countersigned by the DFO, Sundargarh Division which is enclosed as Annexure-XX.

In view of the above, the compliance to the conditions imposed by Government of India, MoEF & CC, ERO, BBSR is sent herewith for according final approval for diversion of forest land measuring 94.656 ha of forest land (20.825 ha of Jamkani RF +16.080 ha of DPF + 3.670 ha. of DLC Land + 54.081 ha of Revenue Forest) of Sundargarh Forest Division within the jurisdiction of Sundargarh District, Odisha (Odisha Portion) for construction of 765 KV/DC transmission line from 765KV/400KV PGCIL Switchyard at Kenapali in Sundargarh District, Odisha to Raipur Pool by Odisha Generation Phase-II Transmission Limited(OGPTL) under "Common Transmission system for Phase-II Generation Projects in Odisha and immediate evacuation system for OPGC (1320 MW) project under Section 2 of Forest (Conservation) Act, 1980.

Encl: Stage-I Compliance in one set

Yours faithfully

  
Chief Conservator of Forests  
(Forest Diversion and Nodal Officer, FC Act)

Memo No.

11296

/Dt.

02.06.2022

Copy alongwith one set of Stage-I compliance forwarded to the Additional Chief Secretary to Government, Forest, Environment and Climate Change Department, Odisha, Bhubaneswar for information and necessary action with reference to F&E Department Letter No. 10F(Cons) 6/2018/5718/F&E dated 12.03.2018.

Encl: Stage-I Compliance in one set

Chief Conservator of Forests

(Forest Diversion & Nodal Officer, FC Act)

Memo No.

11297

/Dt.

02.06.2022

Copy forwarded to the RCCF, Rourkela Circle for information and necessary action with reference to his Memo No. 878 dated 17.03.2022 and 1535 dated 09.05.2022.

Chief Conservator of Forests

(Forest Diversion & Nodal Officer, FC Act)

Memo No.

11298

/Dt.

02.06.2022

Copy forwarded to the DFO, Sundargarh Forest Division for information and necessary action with reference to Memo No. 879 dated 17.03.2022 and 1536 dated 09.05.2022 of RCCF, Rourkela Circle.

Chief Conservator of Forests

(Forest Diversion & Nodal Officer, FC Act)

Memo No.

11299

Dt.

02.06.2022

Copy forwarded to the Deputy Manager, M/s Odisha Generation Phase-II Transmission Ltd, Plot No. 209, 2<sup>nd</sup> Floor, Amrit Plaza Apartment, Near Bombay Chowk, Jharsuguda-768203, Odisha for information and necessary action.

Chief Conservator of Forests

(Forest Diversion and Nodal Officer, FC Act)



## **AUTHORIZATION LETTER**

I do, hereby authorize, **Mr. Satyansu Beuria (Assistant Manager)** for signing the relevant documents and other related work with Forest & Wildlife Department, Odisha and MoEF&CC, for processing the Forest Clearance activities of **Odisha Generation Phase -II Transmission Limited**.

**Specimen Signature & Seal: -**



**(Mr. Satyansu Beuria)**

**Aadhar No. 432357413706**

**Certified True Copy**

**For, Odisha Generation Phase -II Transmission Limited.**

A handwritten signature in black ink, appearing to read 'Dr. JK Thakur'.

**Dr JK Thakur  
(Authorized Signatory)**


A handwritten signature in blue ink, appearing to be a stylized 'D/C'.



**UNDERTAKING FOR LEGAL STATUS OF THE FOREST LAND PROPOSED  
FOR DIVERSION**

As per condition no2. (i) In Stage-I Forest Clearance obtained vide Letter No.5-ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda(Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "**Legal status of forest land proposed for diversion shall remain unchanged**"

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
Divisional Forest Officer  
Sundargarh Forest Division







Annexure-II

## OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH FOREST DIVISION

(Phone-06622-272243, FAX-06622-274987, email-dfoesngdvn@yahoo.co.in)

Letter No. 2156 4F/Misc. /2018- Dt. 22/03/2018

To

The Deputy Manager,  
M/S Odisha Generation Phase-II Transmission Limited  
Plot No. 209, 2<sup>nd</sup> Floor, Amrit Plaza Apartment,  
Near Bombay Chowk, Jharsuguda

Subject-

Diversion of forest land measuring 94.656 ha of Forest Land (20.825 ha. of Jamkani RF + 16.080 ha. of DPF + 3.670 ha. of DLC Land + 54.081 ha. of Revenue Forest) of Sundargarh Forest Division for construction of 765 KV D/C Transmission Line from 765KV/400KV PGCL Switchyard at Kenepali in Sundargarh District, Odisha to Raipur Pool by ODISHA GENERATION PHASE-II Generation Projects in Odisha and immediate evacuation system for OPGC(1320 MW) Project in Odisha.

-Demand for NPV amount-

Reference-

1. Stage-I approval Order No.5-ORA334/2018-BHU dt.06/03/2018 of Govt. MoEF & CC, Memo No.5720 dt.12/03/2018 of Special Secretary to Government.
2. Memo No.2786 dt.11/10/2017 of RCCF, Rourkela
3. This Office memo No.1895 dt.22/03/2018
4. Memo No.6623 dt.26/03/2018 of Addl.PCCF, Forest Diversion & Nodal Officer, FC-Act.

S.

With reference to the letter no. cited above, as per memo no.6623 dt.26/03/2018 of Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC-Act., Office of the Principal Chief Conservator of Forests, Odisha, Bhubaneswar, the demand of Net Present Value (NPV) amount of Reserve Forest (RF) & Demarcated Protected Forests (DPF) over an area of **36.905ha** and canopy density is very much mentioned in demand note is very dense. However, the Net Present Value (NPV) demand note is revised, the details of Net Present Value of the Forest area under diversion for the above project as follows:-

Category of land	Area in Ha	Canopy density	Eco-Class	Rate of NPV per Ha	Amount of NPV
1	2	3	4	5	6
R.F. & DPF	20.825+16.080=36.905	0.5	III	8.03,000	29634715.00
DLC & Revenue Forest land	3.670+54.081 =57.751	0.4	III	6.26,000	36152126.00
Total:-	36.905+57.751=94.656Ha.				6,57,86,841.00

(Rupees Six Crore-fifty seven lakh eighty six thousand-eight hundred forty one) only

You are therefore requested to deposit **Rs. 6, 57, 86,841.00 (Rupees Six Crore-fifty seven lakh-eighty six thousand-eight hundred forty one)** only towards Net Present Value (NPV) against the proposal for Diversion of **94.656 ha.** of forest land for construction of 765 KV D/C Transmission Line from 765KV/400KV PGCL Switchyard at Kenepali in Sundargarh District, Odisha to Raipur Pool by ODISHA GENERATION PHASE-II in the State Specific CAMPA Account maintained by Govt. of India through "E" Payment in Corporation Bank, CGO Complex, Lodhi Road, New Delhi-110003 by using the Web Portal of Ministry of Environment & Forests (CAMPA) to fulfil condition No.(ii) of Stage-I approval. A copy of guideline for remittance of CAMPA Funds through Web Portal by the User Agency (UA) is enclosed herewith for ready reference. Further, the evidence of deposited the amount may be furnished to the undersigned for further needed action at this end.


Yours faithfully,

*[Signature]*  
22/3/18  
Divisional Forest Officer,  
Sundargarh Forest Division

Memo No. 2157

dt. 21.03.2018


Copy forwarded to the Addl Principal Chief Conservator of Forests (Forest Diversion & Nodal Officer) Office of the P.C.C.F., Orissa, Bhubaneswar for layour of information and necessary action with reference to his memo No.6623 dt.26/03/2018 & this Office memo no.1895 dt.22/03/2018.

  
Divisional Forest Officer,  
Sundargarh Forest Division

Memo No. 2158

dt. 27.3.2018

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for layour of information and necessary action with reference to the memo no.6624 dt.26/03/2018 of Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, P.C.C.F. Office of the Principal Chief Conservator of Forests, Odisha, Bhubaneswar and this Office memo no.1896 dt.22/03/2018.

  
Divisional Forest Officer,  
Sundargarh Forest Division.



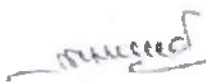
# IndusInd Bank

## CERTIFICATE

Certified that we have remitted (RTGS) **Rs 6,57,86,841/- (Rupees Six Crores Fifty Seven Lacs Eighty Six Thousand Eight Hundred Forty One Only)** vide **UTR No INDBR22018041200893930 Dated 12/04/2018** By debiting **Odisha Generation Phase-II Transmission Ltd. Current Account No 201000567533.**

The above amount has been transferred to **ORRISA CAMPA, Account No. 150826421714347** with **CORPORATION BANK, Lodhi Road, Delhi ISFC CODE -CORP0000371** WITH REMARKS **NPV Payment.**

This certificate is issued on the request of customer.

  
Vinayak Murkate  
Authorised Signatory  
Branch Manager



Date:- 17/04/2018

Place:- MUMBAI

**Nariman Point Branch:** IndusInd Bank Limited, Shop No 2/3, Atlanta Building, Ground Floor, Nariman Point, Mumbai 400 021, India. Tel: (022) 40224924


**Registered Office:** 2401 Gen. Thimmayya Road, Pune 411 001, India  
Tel: (020) 2634 3201 Fax: (020) 2634 3241 Visit us at [www.indusind.com](http://www.indusind.com)  
CIN: L6S191PN1954PLC076333

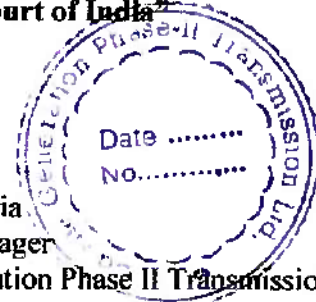


**UNDERTAKING REGARDING PAYMENT OF ADDITIONAL AMOUNT OF NPV**

As per condition no2.(iii) In Stage-1 Forest Clearance obtained vide Letter No.5-ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda (Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India"

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
Divisional Forest Officer  
Sundargarh Forest Division





**SCHEME FOR**  
**COMPENSATORY AFFORESTATION**  
**OVER**  
**190.0 HA. IN DEGRADED FOREST LAND AT**  
**KANKALI R. F. (60 ha), Putana (90 ha) and**  
**Sindurabadi (40 ha) IN BOUDH FOREST DIVISION**  
**AGAINST DIVERSION OF FOREST LAND FOR**  
**PROPOSED 765 KV D/C JHARSUGUDA**  
**(SUNDARGARH) - DRUG POOL TRANSMISSION LINE**  
**of M/S ODISHA GENERATION PHASE II**  
**TRANSMISSION LTD. BY STERLITE IN SUNDERGARH**  
**FOREST DIVISION**

*Prepared by*

**Divisional Forest Officer**  
**Boudh Division**

**SCHEME FOR COMPENSATORY AFFORESTATION OVER 190.0 ha IN  
KANKELI RESERVE FOREST (60 ha), PUTANA (90.0 ha) and  
SINDURABADI (40.0 ha) OF MANMUNDA RANGE IN BOUDH FOREST  
DIVISION AGAINST DIVERSION OF FOREST LAND FOR PROPOSED 765  
KV TRANSMISSION LINE of M/S ODISHA GENERATION PHASE II  
TRANSMISSION LTD. BY STERLITE IN  
SUNDERGARH FOREST DIVISION**

**01. INTRODUCTION:**

**"Odisha Generation Phase II Transmission Limited (OGPTL)** having its registered office at Flat No. 209, 2nd Floor, Amrit Plaza, Near Bombay Chowk, Jharsuguda, which has been awarded project development of **765 kv D/C Jharsuguda (Sundargarh) – Raipur pool transmission line** from Power Finance Corporation Limited (PFCCL). The said project initiated by Ministry of Power, Govt. of India vide Gazette Notification dated 9<sup>th</sup> February, 2015, enclosed as **Annexure-I**. The prior approval of Central Govt. for transmission system for "Common Transmission system for Phase II Generation Projects in Odisha and immediate evacuation system for OPGC (1320 MW) Project in Odisha" has already been obtained under sub section (1) of section 68 of the Electricity Act, 2003 by Ministry of Power, Govt. of India, copy enclosed as **Annexure-II**. The project shall form part of National Grid and would become a vital link for bulk power transfer between State of Odisha and Chattisgarh. The identification of three alternative route for **765 KV D/C Jharsuguda (Sundargarh) – Raipur Pool Transmission line** using Survey of India Topo-Sheets and associated field work between PGCIL Kenapali substation in Sundergarh Odisha (**Longitude 22°05'39.44"N and latitude 83°58'56.45"E**) and Raipur in Chhatisgarh (**Longitude 21°22'36.26"N and latitude 81°21'05.03"E**) with **B-Line length of 283.417km**.

The total land involved in this Project is 329.446 ha including 94.656 ha of forest land in Sundergarh Forest Division as detailed below:-

Sl. No.	Division	Forest Land (Ha)	Non-Forest Land (Ha)	Total (Ha)
01	Sundergarh	94.656	234.790	329.446

As per Para 3.2.(vi)(c) of Guideline to F (C ) Act, for transmission line upto 220 KV compensatory Afforestation has to be raised over degraded forest twice in extent. This has been modified in Guideline No.11-68/2014-FC (pt) Dt.11.07.2014 of MoEF which reveals that creation of Compensatory Afforestation in degraded forest twice in extent is applicable to all transmission lines. Normally the Compensatory Afforestation is to be raised in the same Dist. As per recent procedure adopted by MoEF, Compensatory Afforestation in degraded forests will be raised to the tune of 800 plants per Ha. Since degraded forest is not available in Sundergarh Division where 800 plants per Ha can be planted, DFO, Sundergarh vide his letter No. 6711 Dt. 08.12.2016 requested DFO, Boudh Division to identify degraded forest twice in extent for raising Compensatory Afforestation for this



Project. Therefore, degraded forest need to be identified over  $94.656 \text{ ha} \times 2 = 189.312 \text{ ha}$ .

DFO, Boudh has identified the degraded forest in three patches of different RF as detailed below.

Sl No.	Name of the RF	Name of the Range	Name of the Section	Name of the Beat	Total RF area in Ha.	Working Circle	Area identified in Ha.
1	Putuna	Manamunda	Gundulia	Gundulia	1749	Plantation & Rehabilitation Working Circle Compt No. 1 & 2	90
2	Kankali		Manamunda	Manamunda	207	Plantation & Rehabilitation Working Circle Compt. No. 1	60
3	Sindurbhadi		Manamunda	Kadampal	1043	Plantation & Rehabilitation Working Circle Compt. No. 3	40
Total							190 Ha.

## 02. DETAILS OF THE SITE SELECTED:

Due to biotic interference, erratic rainfall, prolonged heat condition the vegetation is in degraded condition. This includes bushy growth, pole size crop with scattered matured trees. The growing stock is struggling against the biotic interference like grazing, fire hazard and encroachment. However, whatever regeneration is sprouting do not grow vigorously due to biotic interference by fringe villagers encircling those R.Fs.

### (a) Crop Composition:

The main species noticed on the above R.Fs are Sal (*Shorea robusta*), Asan (*Terminalia alata*), Dhaura (*Anogeissus latifolia*), Moi (*Lannea coromandelica*), Salai (*Boswellia serrata*), Kendu (*Diospyros melanoxylon*), Simal (*Bombax ceiba*), Karada (*Cleistanthus collinus*), Kangada (*Xylia xylocarpa*), Tangan (*Albizzia lebbek*), Char (*Buchnanania lanzan*) and Salia bamboo (*Dendocalamus strictus*).

### (b) Temperature:

The average annual temperature varies from  $15^{\circ}\text{C}$  to  $49^{\circ}\text{C}$  the minimum being in December- January and the maximum in May-June.

**(c) Rainfall:**

The annual average rainfall varies from 780 to 1880 mm. The maximum rainfall is received during the rainy season from July to August.

**(d) Climate:**

The climate of this area is characterized by a hot dry summer and well distributed rainfall by the South-West monsoon season. The hot season starts from March and continues till May, which is the hottest month of the year with mean daily maximum temperature of 49°C and the mean daily minimum temperature of 15° C. The rainy season starts from June to September, July being the month with the heaviest shower. Relative humidity is high in the South-West monsoon season. The rainfall is fairly uniform throughout the Division. Storms and depressions from the Bay of Bengal during the monsoon season pass across the Division causing heavy rainfall and strong wind. The winter starts from November to February.

**03. SPECIAL OBJECTS OF MANAGEMENT:**

- i. To restrict the degradation by reducing the biotic interference to barest minimum and reverse the trend towards the process of restoration of vegetation.
- ii. To develop the forest by providing site-specific silvicultural treatment.
- iii. To facilitate the boosting of natural regeneration and ensure their establishment.
- iv. To take up appropriate soil moisture conservation measures to improve the soil and moisture regime.
- v. To improve the bio-diversity of this block.
- vi. To meet the need of the local villagers with regard to firewood and small timber depending upon the productivity (from silvicultural operations like thinning, subsidiary silvicultural operation, climber cutting, cutting of high stumps, double shoot cutting etc.)

**04. ITEM OF WORK TO BE TAKEN UP:**

To achieve the objective narrated in the foregoing para, the following items of work are mainly prescribed to be taken up.

**i. Survey and Demarcation of Boundary**

The boundary line of this block will be cleared of weeds at a width of 5m and Stone pillars will be constructed at every curvature. The proposed Compensatory Plantation Area will be surveyed and demarcated in the field by the User Agency at the Project cost by putting RCC pillars. Before one year of planting, the treatment area will be surveyed and demarcated in the field. Silvicultural cleaning will be done in this area to provide facility to dominant prominent species to grow faster than the others. The plantation area will be indicated by signboards at corners or at points of intersection with roads, inspection paths and boundary lines. The

signboard should contain the name of the plantation site, area, scheme year of planting, model of plantation, project cost species preferred and other details. Treatment map must be prepared before execution of work and the same should be approved by DFO with intimation to the RCCF, Berhampur.

## **ii. Fencing**

As the area is nearer to the habitation and lies adjacent to the agricultural land and there are every chances of biotic interference to the plantation area. Therefore it has been proposed to provide green fencing all along the boundary.

## **iii. Protection Measure:**

The identified site of Kankeli, Putana and Sindurabadi is having very thin forest cover with a few scattered trees of miscellaneous species and good plantations at sparse. Due to biotic interference and to save the area from damage, the following protection measures have been prescribed.

### **a. Watch and ward.**

The Compensatory Area will have to be protected by engaging watchers for 10 years, i.e. till establishment of the planted trees and saplings. In addition at strategic locations entrance gate will be provided to check sudden trespass of cattle.

### **b. Motivation of people:**

As per Govt. resolution of 1993, the villagers of Ratakhadi, Putana, Sindurbhadi etc. villages have to be involved in protection of plantation raised under compensatory scheme. For this purpose, meeting to be conducted and local V.S.S will be associated with the field work from very inception of the plantation.

Plantation activities will be executed with the full involvement of the local Van Samrakhyan Samitees (VSS). Standard Entry Point Activities (EPA) will be included to ensure their participation.

## **05. PLANTATION:**

The area will be stocked by way of raising plantations @ 800 plants per hectare in ANR model with the following species.

1. *Terminalia arjuna* (Arjuna)
2. *Pongamia pinnata* (Karanja)
3. *Simaruba glauca* (Simaruba)
4. *Azadiracta indica* (Neem)
5. *Pterocarpus marsupium* (Bija)
6. *Emblica officinalis* (Amla)
7. *Terminalia belerica* (Bahada)
8. *Terminalia chebula* (harida)
9. *Dalbergia latifolia* (Pahadi sissoo)
10. *Gmelina arborea* (Gambhar)
11. *Madhuca latifolia* (Mohula)
12. *Terminalia tomentosa* (Asan)
13. *Dendrocalamus strictus* (Salia Bamboo)
14. *Bridelia retusa* (Kasi)



Different operations those will be taken up for plantation is as follows:

**i. Raising of Nursery:**

Seedling required for this plantation shall be raised in an in-situ nursery in close vicinity of the planting site and perennial water sources. Nursery work will start one year in advance to the year of plantation, so that one year old seedlings will be available for plantation; Seeds shall be collected from plus/ selected trees and should be treated before dibbling. Poly-pot seedlings should be raised 20% extra than the actual requirement to compensate the casualties during nursery stage as well as planting time. Standard nursery practices will be followed for raising such nursery.

**ii. Alignment and Pitting:**

Alignment and pitting will be taken up in the month of November-December and pits of size 45 cm x 45 cm x 45 Cm will be dug maintaining a spacing of 2.5 mtr x 2.5 mtr and dug up earth will be piled preferably on the northern aspect.

**iii. Actual Planting:**

The seedlings will be planted in the dugout pits with initial dose of manure. Plantation should be taken up after first regular shower of monsoon and should be completed by the end of July. Species should be planted as per the suitability of the soil condition. As per norm application of manure & fertilizer of desired dose must be applied. Anti-termite insecticide should also be applied to each pit while planting. Casualties if any noticed should be replaced with the excess seedling raised for the purpose. During second year also casualty replacement will be done for which seedling shall be raised.

**iv. Weeding, Soil working & Manuring:**

For establishment and better growth of the planted seedling, circular weeding, soil working and manuring are necessary. It is prescribed that two weeding; soil working and manuring will be done during the first year and second year of plantation and one weeding and soil working during third year. During the first year and second year first weeding and manuring shall be carried out during August-September and the second one during October-November. First weeding shall be an entire area weeding (scraping) and the second will be of strip weeding along the contour. The weeding of third year will be a strip weeding which will be carried out during August.

**v. Application of insecticides:**

In the plantation site after planting good healthy seedling may cause influx of insects, which usually eat and damage the roots of the plants. To get rid of such insects attack application of the insecticides will be taken up in required doses at desired intervals. Spraying of insecticides shall be done preferably in a sunny day in the afternoon.

**06. INSPECTION, MONITORING & EVALUATION:**

It was told by Late H.F.Mooney, Conservator of Forests that every visit of Forest Officer to plantation site will add manure to the plantation. Therefore, to make this Afforestation scheme successful, intensive inspection of the plantation by forest field staff and the officers at different level is required. Moreover for frequent monitoring & evaluation proper infrastructure facility shall have to be made in the scheme.

**07. CONTROL:**

The nursery journal, the plantation journal microplan and other records shall be maintained for each patch separately in accordance with the provision of "The Odisha Forest Plantation Manual 1977 indicating the Physical and financial achievements. Necessary entries with regard to plantation activities undertaken shall be entered in the journals and shall be produced before the inspecting officers. The date of inspection and comments of the visitor will also find place in the journal.

**08. EXECUTIVE AGENCY:**

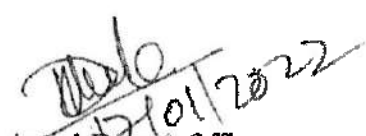
The Divisional Forest Officer, Boudh Forest Division through his staff will execute the scheme as per fund to be provided by the user agency.

**09. FUNDING AGENCY:**

Odisha Generation Phase II Transmission Limited (OGPTL)

**10. TOTAL FINANCIAL OUTLAY FOR THE SCHEME:**

The total financial outlay of the scheme is **Rs. 3,69,45,700.00**

  
Divisional Forest Officer  
Boudh Division  
Divisional Forest Officer  
Boudh Division.



150

**STATE FOREST HEADQUARTERS**  
**OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS & HoFF, ODISHA**  
**ARANYA BHAWAN, CHANDRASEKHARPUR, BHUBANESWAR**

E-mail: nodal.pccfho@odisha.gov.in

Memo No. 926 /9F (ET) - 112/2017  
Dated, Bhubaneswar the 13<sup>th</sup> Jan' 2022

To

The DFO, Sundargarh Forest Division

**Sub-: Diversion of 94.656 ha of forest land (20.825 ha of Jamkhani RF + 16.080 ha of DPF + 3.670 ha DLC Land + 54.081 ha of Revenue Forest) of Sundargarh Forest Division within the jurisdiction of Sundargarh district, Odisha (Odisha Portion) for construction of 765 KV/ DC Transmission Line from 765 KV/400KV PGCIL Switchyard at Kenapali in Sundargarh District, Odisha to Raipur Pool by Odisha Generation Phase-II Transmission Limited (OGPTL) under "Common Transmission System for Phase-II Generation Projects in Odisha and immediate evacuation system for OPGC (1320MW) Project in Odisha" - Revised financial outlay of CA Scheme regarding.**

Ref-: Memo No. 2874 dated 07.10.2021 of RCCF, Rourkela Circle.

In inviting a reference to the above cited memo on the captioned subject, the revised financial outlay for Compensatory Afforestation Scheme over an area of **190.00 ha of degraded forest land** identified in Kankali RF (60.00 ha), Putana RF (90.00 ha) and Sindurabadi RF (40.00 ha) under Manamunda Range of **Boudh Forest Division** against proposed diversion of the above mentioned project for Rs 3,69,45,700/- (Rupees three crores sixty nine lakhs forty five thousand and seven hundred) only at current wage rate of Rs 315/- per manday alongwith ~~one~~ set of CA Scheme is enclosed.

You are requested to raise demand on the user agency for payment of compensatory levies through web portal of MoEF & CC and submit the deposit particulars of the amount paid in prescribed CAMPA format alongwith the updated Stage-I compliance.

This is urgent.

**Encl - Revised Financial Outlay alongwith  
one set of CA Scheme**

Conservator of Forests (Nodal)

Memo No. 927 Dt. 13.01.2022

Copy forwarded to the RCCF, Rourkela Circle for information and necessary action with reference to his Memo No. 2873 dated 07.10.2021.

Conservator of Forests (Nodal)

P.T.O



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Memo No. 928 Dt. 13-01-2022

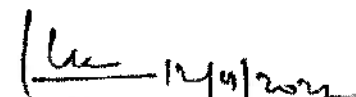
Copy forwarded to the RCCF, Berhampur Circle for information and necessary action.

  
Conservator of Forests (Nodal)

Memo No. 929 Dt. 13-01-2022

Copy alongwith the revised financial outlay and one set of CA Scheme forwarded to the DFO, Boudh Forest Division for information and necessary action.

**Encl - Revised Financial Outlay alongwith  
one set of CA Scheme**

  
Conservator of Forests (Nodal)

Memo No. 930 Dt. 13-01-2022

Copy forwarded to the Deputy Manager, M/s Odisha Generation Phase-II Transmission Ltd, Plot No. 209, 2<sup>nd</sup> Floor, Amrit Plaza Apartment, Near Bombay Chowk, Jharsuguda-768203, Odisha for information and necessary action.

  
Conservator of Forests (Nodal)

Financial Outlay for Compensatory Afforestation scheme over an area of 190.00 ha of degraded forest land identified in Kankali RF (60.00 ha), Putana RF (90.00 ha) & Sindurabadi RF (40.00 ha) under Manamunda Range of Boudh Forest Division against diversion of forest land for proposed 765 KV D/C Jharsuguda (Sundargarh)- Raipur Pool Transmission Line in Sundargarh District, Odisha by M/s OGPTL.

(Wage rate @Rs.315/- per MD)

SI No.	Description	Amount (In Rs.)
1.	Cost of ANR with gap plantation @800 Plants / Ha with 18 month old seedlings over 190.00 ha @Rs.1.16,390.61 per ha with 10 years maintenance	2,21,14,216.00
2.	Cost of vegetative fencing over 126 mtr. Per ha @Rs.138.28 per mtr. over 190.00 ha	33,10,423.00
3.	Soil Conservation Measures:	
	(i) LBCD with 1 mt. span size 20 nos. @Rs.3743.69	74,874.00
	(ii) LBCD with 2 mt. span size 65 nos. @Rs.7666.41	4,98,317.00
	(iii) LBCD with 3 mt. span size 23 nos. @Rs.16,458.41	3,78,543.00
	(iv) Percolation pit of size (1 mt x 1mt x 1 mt) 22 nos. @Rs.100.80 per pit	2,218.00
4	Pillar posting around periphery of RF @Rs.4,800/- per pillar for 82 pillars. [Foundation of each pillar is 60 cm x 60 cm x 60 cm., the size of the pillar above foundation (ground) is 60 cm. x 60 cm. (ht.) on back side and 60 cm x 60 cm x 60 cm. (ht) on front side with face slanting outside] (As proposed by DFO)	3,93,600.00
	Total	2,67,72,191.00
5.	Entry Point Activity / Incentive to V.S.S. @15% of total plantation Cost	40,15,829.00
	Total	3,07,88,020.00
6.	Add Escalation cost @20%	61,57,604.00
	<b>Grand Total</b>	<b>3,69,45,624.00</b> <b>or rounded to</b> <b>3,69,45,700.00</b>

(Rupees Three crore sixty nine lakh forty five thousand seven hundred ) only

  
Conservator of Forests (Nodal)

Conservator of Forests (Nodal)  
O/o PCCF & HoFF, Odisha



Annexure - I/A

**OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH DIVISION.**(Phone-06622-272243, FAX-06622-274987, email- [dfosngdyn@yahoo.co.in](mailto:dfosngdyn@yahoo.co.in))

To

Letter No. 897 4F/Misc. /2018- Dt. 03/03/2018

The Deputy Manager,  
M/S Odisha Generation Phase-II Transmission Limited  
Plot No. 209, 2<sup>nd</sup> Floor, Amrit Plaza Apartment,  
Near Bombay Chowk, Jharsuguda

Sub: -

Diversion of forest land measuring 94.656 ha of Forest Land (20.825 ha. of Jamkani RF + 16.080 ha. of DFF + 3.670 ha. of DLC Land + 54.081 ha. of Revenue Forest) of Sundargarh Forest Division for construction of 765 KV D/C Transmission Line from 765KV/400KV PGCIL Switchyard at Kenepali in Sundargarh District, Odisha to Raipur Pool by ODISHA GENERATION PHASE-II Generation Projects in Odisha and immediate evacuation system for OPGC (1320 MW) Project in Odisha  
-Demand for cost of compensatory Afforestation.

Ref: -

Stage-I approval Order No.5-ORA334/2018-BHU dt.06/03/2018 of & Govt. MoEF & CC Memo No.5720 dt.12/03/2018 of Special Secretary to Government.

Sir,

With reference to the subject cited above and as per stipulation No. 4 in Stage-I approval of Govt. of India Ministry of F&E Department vide their letter No. 5-ORA334/2018-BHU dt.06/03/2018, the compensatory afforestation over 190 ha. of degraded forest land identified in Kankali RF(60 ha), Putuna RF(90 ha) & Sindurabadi RF(40 ha) of Manmunda Range of Boudh Forest Division pertaining to the above project amounting to Rs.2,04,82,200/- (Rupees two crore-four lakh-eighty two thousand - two hundred) only against the area of Forest land proposed to be diverted has been technically approved by the Addl Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC-Act. Vide his memo no.5383 (2) dt.16/03/2018 (copy enclosed).

You are therefore requested to deposit Rs 2, 04, 82,200/- (Rupees two crore-four lakh-eighty two thousand - two hundred) only towards the cost of compensatory afforestation over 190 ha. in the State Specific CAMPA Account maintained by Govt. of India through "E" Payment in Corporation Bank, CGO Complex, Lodhi Road, New Delhi-110003 by using the Web Portal of Ministry of Environment & Forests (CAMPA) to fulfil condition No.(ii) of Stage-I approval. A copy of guideline for remittance of CAMPA Funds through Web Portal by the User Agency (UA) is enclosed herewith for ready reference. Further, the evidence of deposited the amount may be furnished to the undersigned for further needful action at this end.

Yours faithfully,

24/3/18  
Divisional Forest Officer,  
Sundargarh Forest Division

Memo No. 1298Dt. 22.3.18

Copy forwarded to the Addl. Principal Chief Conservator of Forests, (Forest Diversion & Nodal Officer) Office of the Pr. CCF, Orissa, Bhubaneswar for favour of information and necessary action with reference to his memo no. 5383 (2) dt.16/03/2018.

24/3/18  
Divisional Forest Officer,  
Sundargarh Forest Division

Memo No. 1299Dt. 22.3.18

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of information and necessary action with reference to memo no. 5383 (2) dt.16/03/2018 of Addl Principal Chief Conservator of Forests, (Forest Diversion & Nodal Officer).

24/3/18  
Divisional Forest Officer,  
Sundargarh Forest Division.

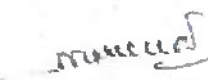


**IndusInd Bank****CERTIFICATE**

Certified that we have remitted (RTGS) Rs 2,04,82,200/- (Rupees Two Crores Four Lacs Eighty Two Thousand Two Hundred Only) vide UTR No **INDBR22018041200893931** Dated **12/04/2018** By debiting Odisha Generation Phase-II Transmission Ltd. Current Account No **201000567533**.

The above amount has been transferred to ORRISA CAMPA, Account No. 150826421714347 with CORPORATION BANK, Lodhi Road, Delhi ISFC CODE -CORP0000371 WITH REMARKS **Compensatory Afforestation.**

This certificate is issued on the request of customer.

  
Vinayak Murukate  
MCSOP, ECH: 38165  
Authorised Signatory  
Branch Manager



Date:- 17/04/2018

Place:- MUMBAI

**Nariman Point Branch:** IndusInd Bank Limited, Shop No 2/3, Atlanta Building,  
Ground Floor, Nariman Point, Mumbai 400 021, India. Tel: (022) 40224924

**Registered Office:** 2401 Gen. Thimmayya Road, Pune 411 001, India  
Tel.: (020) 2634 3201 Fax: (020) 2634 3241 Visit us at [www.indusind.com](http://www.indusind.com)  
CIN: L65191PN1994PLC076333





**OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH FOREST DIVISION.**

(Phone-06622-272243, FAX-06622-274987, email- [dfosngdvn@yahoo.co.in](mailto:dfosngdvn@yahoo.co.in) )

No. 403 /4F/Misc. /2022 Dt. 19 /01/2022

To

The Deputy Manager,  
M/S Odisha Generation Phase-II Transmission Limited  
Plot No. 209, 2nd Floor, Amrit Plaza Apartment,  
Near Bombay Chowk, Jharsuguda

Sub:- Proposal for diversion of 94.656 ha of forest land for laying construction of 765 KV D/C OPGC-Jharsuguda ( Sundargarh) Raipur pool line & phase-II transmission line by OGPTL.

**-Demand for differential amount of CA scheme in current wage rate@315/-**

Ref: - 1. This Office Memo No. 6561 dt. 22.12.2021, No.345 dt.17.01.2022  
2. Memo No.271 dt.17.01.2022 of DFO, Boudh Forest Division.  
3. Memo No.930 dt.13.01.2022 of C.F.(Nodal) O/o the PCCF&HoFF, Odisha.

Sir,

With reference to the above cited letter, the financial outlay of CA scheme has been technically approved by the Conservator of Forests (Nodal) in current wage rate of Rs. 315/- with 18 month old seedling and the total financial outlay of **Rs.3,69,45,700/-**-(Rupees Three Crore-Sixty Nine Lakh-Forty Five Thousand-Seven Hundred) only vide his Memo No.926 dt.13.01.2022 dt.17.01.2022,(already paid Rs. 2, 04, 82,200/- vide UTR No. RTGS/INDBR22018041200893931/OR RISA CAMPA on dt.12.04.2018), and balance amount of differential cost of CA of **Rs.1,64,63,500/-** (Rupees One Crore-Sixty Four Lakh-Sixty Three Thousand-Five Hundred) only.

Hence, you are requested to deposit **Rs.1,64,63,500/-**-(Rupees One Crore-Sixty Four Lakh-Sixty Three Thousand-Five Hundred) only towards the differential cost of CA in the State Specific CAMPA Account maintained by Govt. of India through "E" Payment in Corporation Bank, CGO Complex, Lodhi Road, New Delhi-110003 by using the Web Portal of Ministry of Environment & Forests (CAMPA). Further, the evidence of deposited the amount may be furnished to the undersigned for further needful action at this end.

Encl: As above.

Yours faithfully,

*[Signature]*  
Divisional Forest Officer,  
Sundargarh Forest Division

Memo No. 404 / Dated 19 -01-2022

Copy forwarded to the Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC- Act. O/o Principal Chief Conservator of Forests, Odisha, Bhubaneswar for favour of information and necessary action with reference to his Memo No.926 dt.13.01.2022.

*[Signature]*  
19.01.2022  
Divisional Forest Officer,  
Sundargarh Forest Division

Memo No. 405 / Dated 19 -01-2022

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela circle Rourkela for favour of kind information and necessary action with reference to with reference to his Memo No.927 dt.13.01.2022 of C.F.(Nodal) O/o the PCCF & HoFF, Odisha.

*[Signature]*  
13.01.2022  
Divisional Forest Officer,  
Sundargarh Forest Division



Annexure - 111(B)

**Sterlite**  
Power

**Odisha Generation Phase-II Transmission Limited**  
Site Office: 209, 11nd Floor, Amrit Plaza Apartment, Near Bombay Chowk,  
Jharsuguda, Odisha

Phone: +91-11-49962200  
Email: power@sterlite.com  
www.sterlitepower.com

Letter No. OGPTL/SGL/R-S/2021/7

Dated 23.02.2022

To,  
**The Divisional Forest Officer**  
**Sundargarh Forest Division**  
**Sundargarh, Odisha**

Sub :- Proposal for diversion of 94.656 ha of forest land for laying construction of 765 KV D/C  
OPGC-Jharsuguda (Sundargarh) Raipur pool line & phase-II transmission line by OGPTL.  
- Depositing differential amount of Compensatory Afforestation in CAMPA.

Ref: DFO, Sundargarh demand letter for depositing differential amount of Compensatory  
Afforestation in CAMPA vide letter No.403/4F/ Dt.19.01.2022.

Dear Sir,

With reference to the above, this is to inform you that the differential amount of Rs. 1,64,63,500/-  
towards Compensatory Afforestation as mentioned in the demand notes referred above has been  
deposited in the State CAMPA through e-challan vide UTR No. RTGS:  
ICICR42022022200106919 /UBIN0903710/ORRISA CAMPA (Copy of e-challan and bank  
confirmation for payment in State CAMPA is also enclosed).

In view of the above, you are requested to forward the compliance report further for processing  
the issuance of Final approval for the above-mentioned transmission line proposal at the earliest.

Thanking you

Yours sincerely,

For Odisha Generation Phase II Transmission Limited

  
Authorized Signatory

Encl: As above

Copy to : 1. The Regional Chief Conservator of Forests, Rourkela for kind information please.  
2. The Nodal Officer FC Act, Odisha for kind information and necessary action please.



Date: 23/02/2022

To whom so ever it may Concern

Dear Sir

Sub: RTGS Transaction Confirmation

This is in reference to Confirmation of RTGS transaction debited on dated 22/02/2022 from Current Account No '004605017969 - Sterlite Power Transmission Limited, held with us

Beneficiary Name: ORRISA CAMPA

Beneficiary Account No : '150826421714050

Amount of Rs. 1,64,63,500.00/- (Rupees One Crore Sixty Four Lakh(s) Sixty Three Thousand Five Hundred Only)

Beneficiary Bank: UNION BANK OF INDIA

IFSC Code: UBIN0903710

UTR – NO- ICICR42022022200106919

For ICICI BANK

*Supriya*  
Authorized Signatory 485059



**For ICICI BANK LIMITED**

**SUPRIYA SINGH**  
Emp. Code: 485059  
Deputy Branch Manager  
33, Community Center, New Delhi-25

## AGENCY COPY

यूनियन बैंक ऑफ इंडिया  Union Bank of India



## NEFT / RTGS CHALLAN for CAMPA Funds

Date : 29-01-2022

Agency Name.	ODISHA GENERATION PHASE II TRANSMISSION LIMITED
Application No.	6421714050
MoEF/SG File No.	5-ORA334/2018-BHU
Location.	ORRISA
Address.	Flat No. 209, 2nd Floor, Amrit Plaza Apartment, Near Bombay Chowak, Jharsuguda-768203 CIN NO. U40300DL2015GOI279183Jharsuguda
Amount(in Rs)	16463500/-

Amount in Words :One Crore Sixty-Four Lakh Sixty-Three  
Thousand Five Hundred Rupees Only

**NEFT/RTGS to be made as per following  
details;**

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150826421714050 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making  
payment to CAMPA by NEFT/RTGS only

## BANK COPY

यूनियन बैंक ऑफ इंडिया  Union Bank of India



## NEFT / RTGS CHALLAN for CAMPA Funds

Date : 29-01-2022

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Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making  
payment to CAMPA by NEFT/RTGS only

After making successful payment, User Agencies may send a line of confirmation through  
Email: [helpdeskampa@corpbank.co.in](mailto:helpdeskampa@corpbank.co.in)

**Note:**After making the required payment through challan, If the payment status has not been updated  
even after 7 working days, then kindly mail a copy of your challan with transaction date to  
Email: [cb0371@unionbankofindia.com](mailto:cb0371@unionbankofindia.com)

Financial Outlay for Compensatory Afforestation scheme over an area of 190.00 ha of degraded forest land identified in Kankali RF (60.00 ha), Putana RF (90.00 ha) & Sindurabadi RF (40.00 ha) under Manamunda Range of Boudh Forest Division against diversion of forest land for proposed 765 KV D/C Jharsuguda (Sundargarh)- Raipur Pool Transmission Line in Sundargarh District, Odisha by M/s OGPTL.

(Wage rate @Rs.315/- per MD)

Sl No.	Description	Amount (In Rs.)
1.	Cost of ANR with gap plantation @800 Plants / Ha with 18 month old seedlings over 190.00 ha @Rs.1,16,390.61 per ha with 10 years maintenance	2,21,14,216.00
2.	Cost of vegetative fencing over 126 mtr. Per ha @Rs.138.28 per mtr. over 190.00 ha	33,10,423.00
3.	Soil Conservation Measures:	
(i)	LBCD with 1 mt. span size 20 nos. @Rs.3743.69	74,874.00
(ii)	LBCD with 2 mt. span size 65 nos. @Rs.7666.41	4,98,317.00
(iii)	LBCD with 3 mt. span size 23 nos. @Rs.16,458.41	3,78,543.00
(iv)	Percolation pit of size (1 mt x 1mt x 1 mt) 22 nos. @Rs.100.80 per pit	2,218.00
4	Pillar posting around periphery of RF @Rs.4,800/- per pillar for 82 pillars. [Foundation of each pillar is 60 cm x 60 cm x 60 cm., the size of the pillar above foundation (ground) is 60 cm. x 60 cm. (ht.) on back side and 60 cm x 60 cm x 60 cm. (ht) on front side with face slanting outside] (As proposed by DFO)	3,93,600.00
	Total	2,67,72,191.00
5.	Entry Point Activity / Incentive to V.S.S. @15% of total plantation Cost	40,15,829.00
	Total	3,07,88,020.00
6.	Add Escalation cost @20%	61,57,604.00
	Grand Total	3,69,45,624.00 or rounded to 3,69,45,700.00

(Rupees Three crore sixty nine lakh forty five thousand seven hundred ) only

  
Conservator of Forests (Nodal)

Conservator of Forests (Nodal)  
O/o PCCF & HoFF, Odisha



# **PROFORMA FOR VERIFICATION OF DEPOSITS IN COMPENSATORY AFFORESTATION FUND**

1.	Name of Office	Bhubaneswar
2.	State/District/Forest Division to which the proposal relates	Odisha/ Sundargarh/ Sundargarh Forest Division
3.	Name of User Agency, nature of proposal	Odisha Generation Phase-II Transmission Limited(OGPTL)
4.	Nature and category of proposal	Transmission line
5.	Proposal number	
6.	Extent of forest area Involved	94.656 ha
7.	Whether original or extension	Original
8.	If extension of lease, please clarify if proposal involves additional forest area and if so, specify	Na
9.	Date of 1st Stage clearance	Dt. 06.03.2018
10.	Extent of CAMPA charges, head wise viz.: (a) Compensatory Afforestation (b) Additional Compensatory Afforestation (c) Penal Compensatory Afforestation (d) Catchment Area Treatment (e) Wildlife Management Plan i) Site Specific Wildlife Conservation Plan ii) Regional Wildlife Management Plan iii) Cast of Dwarf Plantation Scheme (f) Additional charges for diversion of area falling under notified/protected areas (g) Net Present Value (h) Any other charges/levies (Please specify) i) Penal NPV ii) Safety Zone iii) 1.5 times Safety Zone iv) Scheme for Gap plantation and soil moisture conservation activities within 100 mtr from ML boundary v Interest on belated payment of NPV Total	Rs.36945700/- (2,04,82,200/- + 1,64,63,500/-) NA Na Na Na Na Na Na Na Rs-1,76,77,800/- Na Rs-6,57,86,841/- Na Na Na Na Na
11.	Whether payment made through challan or otherwise. In case of online payment, details of challan.	Challan and online payment.

Annex-VI

Details of deposits				UTR/ DD No.	Amount deposited (Rs.)	Date of deposit	Name of Bank from which amount transferred to account of CAF	Bank Account of CAF managed by CAMPA in which fund deposited
Sl No.	Type of deposit (NPV/CA/ IWMP/ Others (specify))	Whether by RTGS/ODD/ NEFT (Specify)						
i)	NPV	NII		UTR No- INDBR22018 04120088393 0	85786841	12.04.2018	Corporation Bank, Lodhi Road, Delhi	Account No- 150826421714347 IFSC Code- CORP0000371
ii)	Interest related payment of NPV	NII		NII	NII	NII	NII	NII
iii)	Compensatory Afforestation Scheme	NII		INDBR22018 04120088393 0	20482200	12.04.2018	Corporation Bank, Lodhi Road, Delhi	Account No- 150826421714347 IFSC Code- CORP0000371
iv)	Differential amount of Compensatory Afforestation Scheme	ICICR420220222 00106919		NII	16463500	22.02.2022	Union Bank Of India Lodhi Complex Branch Block 11, CGO Complex, Phase-I, Lodhi road, New Delhi- 110003	Account No- 150826421714050 IFSC Code- UBIN0903710
v)	Site Specific Wildlife Conservation Plan	NII		NII	NII	NII	NII	NII
vi)	Regional Wildlife Management Plan	NII		NII	NII	NII	NII	NII
vii)	1.5 times Safety Zone etc	NII		NII	NII	NII	NII	NII
viii)	Dwarf species Plantation	ICICR520211222 00254854/UBIN0 903710/ORISSA		NII	17677800	22.12.2021	Union Bank Of India Lodhi Complex Branch Block 11, CGO Complex, Phase-I, Lodhi road, New Delhi- 110003	Account No- 150826421714956 IFSC Code- UBIN0903710

Date: .05.2022  
Place: Sundargarh

**DIVISIONAL FOREST OFFICER**  
**SUNDARGARH FOREST DIVISION**

**Chief Conservator of Forests**  
**(FD&Nodal Officer, FCACT)**


**POINT-WISE COMPLIANCE OF LETTER NO (CON) 6/2018/935/F & E,**  
**Bhubaneswar, dated 11.01.2018 by Govt. of Odisha, Forest & Environment Department.**  
**For Sundargarh Forest Division**  
**Area - 94.656 Ha**

- 1) *The user agency is required to furnish the details of tree barely necessary to be cut the non-forest portion of the transmission line alignment and tree to be looped for laying of Transmission line. The minimum number of trees required for laying transmission line shall be felled from both forest and non-forest land. Trees will be felled or looped to the extent required by the user agency for preventing electrical hazards. The sag and swing of the conductors are to be kept in view while working out the minimum clearance.*
  - The details of tree to be cut list is enclosed
- 2) *Plantation of dwarf species in Right of Way under the transmission line have to be taken up by the project proponent at project cost in consultation with the DFO, Sundargarh.*
  - All document in this regards already enclosed in Annexure - 1
- 3) *No sagging of transmission line is allowed. The user agency shall certify in the month of March of every year that sagging if any has been corrected and further monthly report will be submitted by them till November of each year in the forest area to the respective DFOs for their reference.*
  - Agreed. Undertaking in this regard is enclosed as Annexure - 1.
- 4) *The user agency shall follow the guidelines of Central Electricity Regulatory Commission order dated 09.04.2010 in petition No.248/2009.*
  - Agreed. Undertaking in this regard is enclosed as Annexure -2.
- 5) *The route alignment though forest area shall not have any line deviation.*
  - Agreed. Undertaking in this regard is enclosed as Annexure - 3.
- 6) *The user agency shall be allowed to fell the trees on strips for the tension Stringing work and the natural regeneration will be allowed to come up. Felling/pollarding/pruning of trees will be done with the permission of the local Divisional forest officer whenever necessary to maintain the electrical clearance. One outer strip shall be left clear to permit maintenance of the transmission line.*
  - Agreed. Undertaking in this regard is enclosed as Annexure - 4.



- 7) *In case of transmission line constructed in hilly areas, where adequate clearance is already available tree will not to be cut.*
- **Agreed. Undertaking in this regard is enclosed as Annexure - 5.**
- 8) *User agency shall take all measures for strengthening/maintaining the transmission tower and transmission line to be erected/laid on forest/non-forest land as per CEA norms for elephant corridor and shall comply with such other conditions as may be specified by the CWLW, Odisha so as to ensure that no death of wild animals occur due to electrocution.*
- **Agreed. Undertaking in this regard is enclosed as Annexure - 6.**
- 9) *Extent of forest land already settled/to be settled after consideration, if any under FRA, which is proposed for diversion under this project, may either be deleted from the from the project area or the title holders be compensated suitably as per provision of FRA act/Rules/guidelines as applicable .*
- **Though, thus 7 nos of claimants are not affected due to construction of this project. A letter of Addl. District Magistrate in this regard is enclosed in page no....**
- 10) *A3/A4 size maps of the RF/DPF area being proposed to be utilized for this transmission line project showing its boundary pillars duly authenticated by the DFO, Sundargarh shall be furnished.*
- **Agreed and Noted**

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.





## TREE ENUMERATION ABSTRACT &amp; UNIT CALCULATION

Sl. No.	Species	Scientific Name	30-59	60-89	90-119	120-149	150-179	180 & Above	Total	Remarks
1	Argia 3rd class	Ternstroemia arguta	15	24	25	6	3	5	79	
			0.06	0.12	0.25	0.5	1	1.5		
2	Amrut 3rd class	Psidium guajava	0.9	2.88	6.5	3	3	7.5	23.78	
			1	0	0	0	0	0	1	
			0.06	0.12	0.25	0.5	1	1.5		
			0.06	0	0	0	0	0	0.06	
3	Alga 3rd class	Barringtonia forsteri	1582	255	52	8	1	5	1903	
			0.06	0.12	0.25	0.5	1	1.5		
			94.92	30.6	13	4	1	7.5	151.02	
4	Alangul Palas 3rd class	Paraliquis Sp.	0	0	1	0	0	0	1	
			0.06	0.12	0.25	0.5	1	1.5		
			0	0	0.25	0	0	0	0.25	
			10	1	0	0	0	0	11	
5	Alga 3rd class	Indigofera malis	0.06	0.12	0.25	0.5	1	1.5		
			0.6	0.12	0	0	0	0	0.72	
6	Alga 3rd class	Indigofera malis	6	0	2	3	1	3	28	
			0.06	0.12	0.25	0.5	1	1.5		
7	Alga 3rd class	Indigofera malis	0.36	0	0.5	2.5	1	21	25.36	
			201	79	25	15	3	2	545	
			0.06	0.12	0.25	0.5	1	1.5		
8	Alga 3rd class	Indigofera malis	28.17	10.2	22.5	15	4	6	117.37	
			456	87	10	0	1	3	565	
			0.06	0.12	0.25	0.5	1	1.5		

Geet

Sl. No.	Species	Scientific Name	30-59	60-89	90-119	120-149	150-179	180 & Above	Total	Remarks
9	Samir 3rd class	Prosopis cineraria	27.36 2 0.05	16.2 1 0.12	4 0 0.25	3 0 0.5	1 0 1	1.5 0 1.5	47.06 3	
10	Bel 3rd class	Aegle marmelos	0.12 2 0.06	0.12 0 0.12	0 1 0.25	0 2 0.5	0 0 1	0 0 1.5	0.24 5	
11	Alifan 3rd class	Anacardium occidentale	0.12 48 0.06	0 70 0.12	0.25 7 0.25	1 0 0.5	0 0 1	0 0 1.5	1.37 75	
12	Patla 3rd class	Terminalia belone	2.83 2 0.06	2.4 2 0.12	1.75 1 0.25	0 0 0.5	0 0 1	0 0 1.5	7.03 7	
13	Gratia 3rd class	Lagerstroemia parviflora	0.12 3 0.05	0.48 0 0.12	0.25 0 0.25	0 0 0.5	0 0 1	0 0 1.5	0.85 3	
14	Paplar 3rd class	Populus sp.	0.18 1 0.06	0 0 0.12	0 0 0.25	0 0 0.5	0 0 1	0 0 1.5	0.18 1	
15	Gular 3rd class	Ficus racemosa	0.06 2 0.06	0 2 0.12	0 0 0.25	0 1 0.5	0 0 1	0 0 1.5	0.06 5	
16	Karanja 3rd class	Pongamia pinnata	0.12 3 0.06	0.24 1 0.12	0 0 0.25	0.5 0 0.5	0 0 1	0 0 1.5	0.86 4	
			0.18	0.12	0	0	0	0	0.3	

Odisha Government Phase-II

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DIVISIONAL FOREST OFFICER  
SUNDARBAH FOREST DIVISION

Sl. No.	Species	Scientific Name	0-59	60-99	90-119	120-149	150-179	180 & Above	Total	Remarks
17	Katnil 3rd class	Artocarpus lakoocha	3 0.06	2 0.12	2 0.25	2 0.5	0 1	1 1.5	10	
18	Sirsa 3rd class	Albizia lebeck	0 0.06	2 0.12	0 0.25	2 0.5	0 1	1 1.5	3.42	
19	Khopur 3rd class	Phoenix sylvestris	0 0.06	0.24 0.12	0 0.25	1 0.5	0 1	1.5	2.74	
20	Khopur 3rd class	Atachia auriculiformis	1 0.06	1 0.12	0 0.25	0 0.5	0 1	0 1.5	0.43	
21	Khopur 3rd class	Ficus religiosa	2 0.12	1 0.12	0 0.25	1 0.5	0 1	0 1.5	0.74	
22	Khopur 3rd class	Tectona grandis	0 0.06	2 0.12	2 0.25	1 0.5	0 1	2 1.5	7	
23	Khopur 3rd class	Terminalia chebula	8 0.06	21 0.12	20 0.25	8 0.5	0 1	0 1.5	4.24	
24	Khopur 3rd class	Quercus indica	3 0.12	5 0.25	4 0.25	1 0.5	0 1	2 1.5	12.75	
25	Khopur 3rd class	Anacardium occidentale	9 0.36	27 1.25	17 0.25	3 0.5	0 1	0 1.5	90.61	
									54	

DIVISIONAL FOREST OFFICER  
SUNDERGARH FOREST DIVISION

Page 3 of 6

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Sl. No.	Species	Scientific Name	0-5	60-89	90-119	120-149	150-179	180 & Above	Total	Remarks
26	3rd class		0.06	0.12	0.25	0.5	1	1.5		
	1st class	Ficus religiosa	0.54	3.24	4.25	0.5	0	0	8.53	
	3rd class		3	1	3	1	1	1	10	
27	1st class	Adina cordifolia	0.06	0.12	0.25	0.5	1	1.5		
	3rd class		0.18	0.12	0.75	0.5	1	1.5	4.05	
	1st class		7	13	0	0	0	0	20	
28	2nd class	Schleichera alba	0.25	0.5	1	2	4	6		
	3rd class		1.75	6.5	0	0	0	0	8.25	
	1st class		9	5	1	1	1	5	24	
	3rd class		0.06	0.12	0.25	0.5	1	1.5		
29	3rd class	Albizia indica	0.57	6.6	0.25	1.5	1	2.5	11.39	
	1st class		67	31	15	3	2	2	120	
	3rd class		0.06	0.12	0.25	0.5	1	1.5		
	1st class		1.2	3.7	1.75	1.5	2	2	17.99	
30	3rd class	Bacca monnina	0.57	1.2	41	12	1	6	140	
	1st class		0.06	0.12	0.25	0.5	1	1.5		
	3rd class		23.44	14.76	10.25	6	1	9	74.43	
31	3rd class	Ziziphus indica	1	0	1	0	0	0	2	
	1st class		0.06	0.12	0.25	0.5	1	1.5		
	3rd class		0.06	0	0.25	0	0	0	0.31	
32	3rd class	Tamarindus indica	2	3	2	1	0	0	8	
	1st class		0.06	0.12	0.25	0.5	1	1.5		
	3rd class		0.12	0.36	0.5	0.5	0	0	1.48	
33	3rd class		8	5	4	2	0	0	17	
	1st class		0.06	0.12	0.25	0.5	1	1.5		

Signature of Officer



Sr. No.	Scientific Name	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150-159	160-169	170-179	180 & Above	Total	Remarks
34	Semar 3rd class	6.48	0.36	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2.84	
35	Madhuca indica 3rd class	0.06	0.12	0	0	0	0	0	0	0	0.5	1	0.5	0	0	1	1.5	3	
36	Shorea robusta 3rd class	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.62	
37	Shorea robusta 3rd class	543	246	147	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1116	
38	Shorea robusta 3rd class	0.06	0.12	0	0	0	0	0	0	0	0.5	1	0.5	0	0	1	1.5	3	
39	Shorea robusta 3rd class	32.13	23.57	36.71	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	279.85	
40	Shorea robusta 3rd class	2038	954	238	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	3307	
41	Shorea robusta 3rd class	0.25	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1530.5	
42	Shorea robusta 3rd class	309.1	1.7	1.3	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	183	
43	Shorea robusta 3rd class	127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.67	
44	Shorea robusta 3rd class	0.06	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157	
45	Shorea robusta 3rd class	12.7	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.67	
46	Shorea robusta 3rd class	0.06	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157	
47	Shorea robusta 3rd class	14.6	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.67	
48	Shorea robusta 3rd class	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.67	
49	Shorea robusta 3rd class	0.06	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.67	
50	Shorea robusta 3rd class	0.24	0.96	4.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	13.05	
51	Shorea robusta 3rd class	985	157	60	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1189	
52	Shorea robusta 3rd class	0.06	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.05	
53	Shorea robusta 3rd class	59.34	18.74	10	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1189	
54	Shorea robusta 3rd class	9.13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92.08	
55	Shorea robusta 3rd class	0.06	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	771	
56	Shorea robusta 3rd class	12.78	4.32	4	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	26.10	

PAGE 5 OF 5  
DIVISIONAL FOREST OFFICER  
KARNATAKA FOREST DEPARTMENT

S. No.	Species Name	10-19	60-99	100-149	150-199	180 & Above	Total	Remarks
43	Karula 3rd class	223	56	3	0	1	298	
		0.06	0.12	0.5	1	1.5		
44	P... 3rd class	13.58	6.72	1.5	0	1.5	26.85	
		0.09	0.12	0.5	0	2	352	
45	S... 3rd class	14.04	12.84	2	0	3	36.17	
		0.06	0.12	0.5	0	0	399	
46	S... 3rd class	22.7	4.4	0.5	0	0	29.64	
		0.06	0.12	0.5	0	0		
47	S... 2nd class	15.12	4.68	0	1	1.5	21.50	
		0.06	0.12	0.5	1	1	360	
48	S... 3rd class	796	141	30	11	6	1080	
		0.12	0.25	1	2	3		
49	S... 3rd class	95.52	35.2	30	22	18	248.77	
		0	1	1	0	0	7	
		0.06	0.12	0.5	1	1.5		
		0	0.12	0.5	0	0	1.87	
	Total no. of Trees	938	262	257	85	187	13450	
	Total unit calculations	1067.17	728.15	229	131	448.5	3056.97	

Note: Trees below 30 cm are 115 nos including 9 nos. of Bamboo Clump

# ABSTRACT OF TREE ENUMERATION (Pvt plot)

SUNDERGARH FOREST DIVISION

PROJECT: 765KV D/C RAIPUR- SUNDERGARH TRANSMISSION LINE

USER AGENCY: ODISHA GENERATION PHASE II TRANSMISSION LIMITED

Sl. No.	Species	Scientific name						Total	
			30 - 59	60 - 89	90 - 119	120 - 149	150 - 179	180 & above	
1	IMLI		0	0	1	1	22	6	30
2	JAMUN		0	0	0	4	83	46	133
3	MANGO		0	0	0	0	71	139	210
4	NEEM		0	0	9	98	134	9	250
5	TAL		0	0	2	6	2	0	10
6	FARSA		68	67	193	10	6	6	350
7	MAHUA		0	0	0	15	110	239	364
8	PIPAL		0	0	0	0	2	6	8
9	AKSHYAPOTUS		0	0	0	35	0	0	35
10	TEAK		26	14	0	0	0	0	40
11	BEL		0	0	0	0	10	0	10
12	SAL		65	52	29	4	0	0	150
13	EUCALIPOTUS		0	0	0	4	41	16	61
14	KENDU		0	2	3	0	0	0	5
15	AANKUL		0	0	0	0	15	6	21
16	BAIR		0	0	1	5	6	0	12
17	KUSUM		0	0	0	0	9	3	12
18	SIRIS		0	0	2	7	0	0	9
			159	135	240	189	511	476	1710

COUNTER SIGNED BY

DIVISIONAL FOREST OFFICER  
SUNDERGARH DIVISION

# TREE TO BE CUT/FELL LIST FOR GOVT Plots

SUNDERGARH FOREST DIVISION

PROJECT: 765KV D/C RAIPUR- SUNDERGARH TRANSMISSION LINE

USER AGENCY: ODISHA GENERATION PHASE II TRANSMISSION LIMITED

Sl. No.	Species	Scientific name	Scientific name					Total	
			30 - 59	60 - 89	90 - 119	120 - 149	150 - 179	180 & above	Total
1	JT		50	25	7	3	1	0	86
2	MANGO		5	0	0	0	0	12	17
3	TALA		0	0	1	0	0	0	1
4	JAMUN		3	4	5	1	5	3	21
5	PALAS		74	33	13	0	0	0	120
6	SAL		15	25	10	1	1	1	54
7	NEEM		21	8	4	0	3	2	38
8	MAHUA		30	31	32	8	4	25	130
9	KAHA		1	3	0	0	0	0	4
10	KENDU		2	0	1	1	0	1	5
11	IMLI		0	0	1	2	1	3	7
12	AKASHYA POTAS		1	4	1	0	0	0	6
13	EUCALIPATUS		0	0	1	2	1	0	4
14	CHAR		58	27	1	0	0	0	86
15	ARJUN		1	4	3	2	1	4	15
16	GULAR		0	0	1	1	0	0	2
17	BAHADA		0	0	0	1	0	0	1
18	SIRIS		0	0	0	1	0	1	2
19	BEL		30	0	0	0	0	0	30
20	SEMAR		0	0	2	0	0	0	2
21	CHAKUNDA		8	23	6	0	0	0	37
22	SAHAJ		11	8	1	0	0	3	23

COUNTER SIGNED BY





# ABSTRACT OF TREE ENUMERATION REPORT(GOVT LAND)

SUNDARGARH FOREST DIVISION

PROJECT: 765 KV DC SUNDARGARH TO RAIPUR

USER AGENCY: ODISHA GENERATION PHASE II TRANSMISSION LTD.

Sl. No.	Species	No of trees in the given grith range at breast level in Cms.						REMARK
		30 - 59	60 - 89	90 - 119	120 - 149	150 - 179	180 & above	
1	JAMUN	7	11	14	7	8	11	58
2	JT	140	49	21	7	2	1	220
3	PALAS	164	89	37	8	2	1	301
4	REHANA	1	1	2	0	0	0	4
5	NEEM	38	18	14	8	2	2	82
6	SAGWNA	3	0	1	0	1	0	5
7	SAL	41	53	21	2	2	6	125
8	KENDU	5	2	1	1	0	1	10
9	SAMER	1	2	1	1	0	1	6
10	KUSUM	1	0	0	2	0	0	3
11	MAHUA	68	52	83	40	22	62	327
12	MANGO	7	0	4	1	0	21	33
13	SEJA	0	2	0	0	0	0	2
14	KAH	3	3	0	0	0	1	7
15	BARGAD	0	1	1	0	0	4	6
16	SESAM	0	0	1	0	0	0	1
17	IMLI	0	1	2	3	2	5	13
18	AKASHYA POTAS	2	7	2	0	0	0	11
19	EUCALIPOTUS	30	5	7	9	2	2	55
20	KAJU	0	1	0	0	0	0	1
21	CHAR	127	51	19	0	1	0	198
22	ARIJUN	10	5	4	2	3	9	33

COUNTER SIGNED BY

23	GULAR	0	0	0	1	1	0	0	2
24	BAHADA	0	0	0	0	0	1	1	1
25	PIPAL	2	0	0	1	0	0	0	3
26	SIRIS	0	0	1	0	0	0	1	2
27	KHAJUR	1	0	0	1	0	0	0	2
28	BEL	1	1	1	1	0	0	0	3
29	KARANJA	1	0	0	0	0	0	0	1
30	CHAKUNDA	1	20	5	5	0	0	0	26
31	SIDHA	87	13	1	1	0	0	0	101
32	BHERUA	0	0	0	0	2	0	0	2
33	SAHAJ	18	14	5	5	2	4	3	46
34	TAD	0	0	3	3	1	0	0	4
35	KARMA	2	2	1	1	0	0	1	6
36	SARLA	2	0	0	0	0	0	0	2
37	AMLA	1	0	0	0	0	0	0	1
	TOTAL	764	404	254	97	51	133	1703	


COUNTER SIGNED BY

REGIONAL FOREST OFFICER  
SUNDARGARH DIVISION

**UNDERTAKING REGARDING SUBMISSION OF SAGGING REPORT**

As per condition no. (3) of State Govt. vide Letter No.10 (Cons) 6/2018-935/F&E dated 11.01.18 for laying of "765 KV/DC Transmission Line" from Jharsuguda (Sundargarh) - Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "we will be submitting the sagging report in the March of every year to the respective DFO for their reference".

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
**Divisional Forest Officer**  
Sundargarh Forest Division




**UNDERTAKING TO FOLLOW THE GUIDELINE OF CENTRAL ELECTRICITY  
REGULATORY COMMISSION**

As per condition no. (4) of State Govt. vide Letter No.10 (Cons) 6/2018-935/F&E dated 11.01.18 for laying of "765 KV/DC Transmission Line" from Jharsuguda (Sundargarh) - Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "we shall follow the guidelines of Central Electricity Regulatory Commission order dated 09.04.2010 in petition No.248/2009".

Date: 24/12/2021

Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
Divisional Forest Officer  
Sundargarh Forest Division






**UNDERTAKING REGARDING THE ROUTE ALIGNMENT OF FOREST AREA NOT  
TO BE CHANGE**

As per condition no. (5) of State Govt. vide Letter No.10 (Cons) 6/2018-935/F&E dated 11.01.18 for laying of "765 KV/DC Transmission Line" from Jharsuguda (Sundargarh) - Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that **"the route alignment of forest area shall not have any deviation"**.

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.




  
Divisional Forest Officer  
Sundargarh Forest Division



**UNDERTAKING REGARDING FELLING/POLLARDING/PRUNING OF TREE WILL  
BE DONE WITH THE PERMISSION OF THE DFO**

As per condition no. (6) of State Govt. vide Letter No.10 (Cons) 6/2018-935/F&E dated 11.01.18 for laying of "765 KV/DC Transmission Line" from Jharsuguda (Sundargarh) - Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that t "Felling/pollarding/pruning of trees will be done with the permission of the local Divisional forest officer whenever necessary to maintain the electrical clearance".

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
Divisional Forest Officer  
Sundargarh Forest Division




### UNDERTAKING FOR TRANSMISSION LINE CONSTRUCTED IN HILLY AREA

As per condition no. (7) of State Govt. vide Letter No.10 (Cons) 6/2018-935/F&E dated 11.01.18 for laying of "765 KV/DC Transmission Line" from Jharsuguda (Sundargarh) - Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "in case of transmission line constructed in hilly areas, where adequate clearance is already available tree will not to be cut".

Date: 24/12/2021

Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.




  
Divisional Forest Officer  
Sundargarh Forest Division



**UNDERTAKING FOR NO DEATH OF WILD ANIMALS OCCUR DUE TO  
ELECTROCUTION**

As per condition no. (8) of State Govt. vide Letter No.10 (Cons) 6/2018-935/F&E dated 11.01.18 for laying of "765 KV/DC Transmission Line" from Jharsuguda (Sundargarh) - Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "no death of wild animals occur due to electrocution".

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase-II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
Divisional Forest Officer  
Sundargarh Forest Division



DISTRICT OFFICE, SUNDARGARH  
(REVENUE SECTION)

No. 3746 Dt 12.11.18

To

The Deputy General Manager, OGPTL,  
Jharsuguda

Sub:

Regarding issue of NOC for diversion of forest land measuring 94.656 ha  
for construction of 765 KV Transmission line from Jharsuguda to Raipur pool  
Transmission line

Ref:

Your letter No. 332 dated 27.07.2018

Sir,

With reference to the letter on the subject cited above I am to say that, the  
claimants are not affected due to construction of 765 KV Transmission line from Jharsuguda  
to Raipur pool transmission line project.

This is for your information and necessary action.

Yours faithfully,

12/11/18  
Addl. District Magistrate,  
Sundargarh



**UNDERTAKING TO COMPLY THE GUIDELINES FOR LAYING TRANSMISSION  
LINE**

As per condition no2.(Vii) In Stage-I Forest Clearance obtained vide Letter No.5-ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda(Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "we shall comply with the guidelines for laying transmission line through forest area issued by Ministry vide letter No.7-25/2012-FC dated 05.05.2014 and 19.11.2014"

Date: 24/12/2021


Place: Jharsuguda

Signature :

Name :

Designation :

Address :

:   
: Satyansu Beuria  
: Assistant Manager  
: Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
Divisional Forest Officer  
Sundargarh Forest Division



**SCHEME FOR PLANTATION OF DWARF SPECIES.**  
(Under the proposed 765 KV Transmission Line of  
Odisha Generation Phase-II Transmission Ltd. Jharsuguda.)

**PROJECT OVERVIEW.**

The Government of India have identified the Power Sector as a key sector to promote sustained industrial growth, embarking on an ambitious mission- "Power for all" backed by extensive reforms to make the power sector more attractive for private sector investment and participation. In compliances to the office order of the Ministry of Power vide their No. 10/89/2014-PG, dt.16.07.2014, the Chairperson, Central Electricity Authority (CEA) through the Gazette of India Notification dt.06.02.2015 has appointed Power Financial Corporation (PFCCL) as the Bid process Coordinator for the transmission scheme i.e. "Common Transmission System for Phase-II Generation Projects in Odisha and immediate Evacuation System for OPGC (1320MW) Project in Odisha" consisting of two transmission scheme such as (i) Jharsuguda(Sundargarh)-Raipur Pool 765 KV Line and (ii) OPGC-Jharsuguda (Sundargarh) 400 KV D/C line with Triple Snowbird Conductor.

Accordingly, the User Agency i.e., OGPTL has submitted the proposal for diversion of 94.656 ha of forest land for construction of 765 KV/DC Jharsuguda (Sundargarh) – Raipur poll Transmission Line in Sundargarh District in Odisha.

The above Transmission Line starts from 765 KV/400 KV PGCIL Switchyard located at Kenapali, Sundargarh having Latitude of 22°05'46.45" E and Longitude of 83°58'47.81" N to Raipur in Chhattisgarh having Latitude of 81°21'05.03" E and Longitude of 21°22'36.26"N .This proposed transmission line passes through portions in Sundargarh district of Odisha.

The total length of the aforesaid Transmission Line is 49.171 Km. out of which, 14.127 Km passes through the forest area spreading over in Sundargarh Forest Division of Odisha. In all, 129 nos. of towers will be erected along the aligned route, out of which 47 nos. falls in the forest land in Sundargarh Division. The width of the Row of the proposed Transmission Line is 67 mts. as per MoEF Guideline dtd.05.05.2014. The minimum height to be maintained for the Transmission Line is 15 mts. The minimum clearance allowed between conductors of Transmission Line and the trees is to be kept at 15 mts. The total forest land required for the project is 94.656 ha in Sundargarh Forest Division. The Transmission Line is proposed to be laid through forest area of the villages Mahulpali, Rangiamunda, Pithabhuin, Surguda, Kodamal, Giringkela, Shatajhoria, Bindhujharia, Mahulpali, Kadalijharia, Titheitangar, sanarampia, Bilaimunda, Sambara, Gaikanpali, Ghogarpali, Bhograkachar, Beladhipa, Kandhadhuda, Mundelkheta, Taporja, Koilanga & Dhatukpahad DPF, Banjhikachar DPF and Jamkani RF under Sundargarh Forest Division in Sundargarh district.

The Government of India, Ministry of Environment, Forests and Climate Change vide their Letter No. ORC314/2017-BHU dtd. 6.3.2018 has accorded Stage-I approval in respect of the above diversion proposal subject to fulfillment of 23 nos. conditions stipulated therein.

As per Condition No2.xii of the aforesaid Stage-I approval, the User Agency in consultation with the State Forest Department shall prepare a detailed scheme for creation and maintenance plantation of dwarf species (preferably medicinal plants) in right of way under the transmission line and provide funds for execution of the said scheme by the State Forest Department.

The instant scheme has been prepared in compliance with the aforesaid condition.

### PROJECT JUSTIFICATION:

The proposal is for taking up strip plantation of suitable dwarf plant species (preferably medicinal plants) under the 765KV Transmission Line corridor. Out of the 67 mtr of Right of Way of the transmission line, the tower base area over 4.23ha and a strip of 10 mtr under both the circuit over 28.254 ha shall be kept for maintenance of the said electric line. The rationale behind this entire effort is to utilize the affected areas maximally for raising green cover with dwarf plants, easy to grow, requiring little care and maintenance and at the same time having some economic importance. Also the dwarf plants shall be selected judging their height in such a way so as to maintain the electrical clearance after the full growth of the plants. Efforts would be made to plant species in multi-tier such that benefits can be accrued throughout the year, ensuring maximum survival, growth and return there from.

### ABSTRACT OF PLANTATION AREA:

Sl No	Description	Area (ha)
1	Total Project Area(A)	94.656
2	Tower Area(B)	4.23
3	Maintenance Area (C)	28.254
	Total Area for Plantation A-(B+C)	62.172

### CHOICE OF SPECIES:

As per the requirement, the following species would be taken up for planting, depending on the suitability of the species sites.

Sl No.	Name of the species	Scientific Name
1	Amra	Emblica officinalis
2	Ber	Zizyphus spp
3	Sunari	Cassia fistula
4	Bel	Aegle marmelos
5	Khair	Acacia catechu
6	Sisal	Agave sisilana
7	Reetha	Sapindus emarginatus

Tree species will be planted in total project area except the tower area and maintenance area. The model has been depicted pictorially in the cost norm of ANR model @ 800 and ANR model @ 400 plants/ha

### OBJECTIVES:

The main objective of the scheme is to restock the forest vegetation of the Row of Transmission Line by taking up dwarf plantation with silvicultural operation of the existing forest crop. The scheme also envisages carrying out adequate and appropriate soil conservation measures along with the afforestation work so as to conserve soil and water for recharging the ground water table and to check erosion of the fertile topsoil.

**Principal aims of the proposed scheme:**

- (i) To rehabilitate the degraded forest land through plantation with suitable indigenous species.
- (ii) To promote the growth of existing crop and root stock through suitable silvicultural practices.
- (iii) To arrest soil erosion and to improve the soil-moisture regime of the area, which will ultimately recharge the ground water?
- (iv) To create a compact forest, which will be an asset for the local people from environmental, economic, and aesthetic points of view.
- (v) To help reduce environmental pollution.

**Methodology of Implementation.**

The project would be implemented by Sundargarh Forest Division taking into consideration the following conditions.

**PROJECT COMPONENTS.**

Plantation of dwarf plants would be taken up in total project area except the tower area and line maintenance area. The plantation of dwarf plants preferable medicinal plants shall be done taking into consideration of different soil types and moisture condition.

**SITE DEVELOPMENT.**

Before taking up the proposed plantation, the entire identified area needs to be properly demarcated, cleared and cleaned. Apart from this, silvicultural operation like climber cutting, cutting of high stumps, cutting of diseased/malformed trees shall be completed before spring. It will encourage new shoots to come up. Proper care shall be taken to see that no permanent gap is created consequent upon cleaning operation.

**RAISING OF NURSERY.**

Nursery will be raised for eight-month-old seedlings during the pre-planting year. Potted seedlings will be planted @ 800 nos. per ha and @ 400 plants per ha. About 47870 nos. of seedlings will be raised which includes 10% extra seedlings towards casualty replacement.

**DIGGING OF PITS.**

Pits of size 30 CM X 30 CM X 30 CM will be dug with spacing of 2.5 mts X 2.5 mts during January - March, which will help in weathering of pits.

**PLANTING:**

Planting of seedling will be done during the mid-July after the onset of monsoon. The soil and Moisture conservation works will be taken up after the rain.

### **WEEDING, SOIL WORKING, MANURING & CASUALITY REPLACEMENT.**

Regular weeding and soil working is essential for the success of plantation. Weeding shall be started immediately after planting is over. 1<sup>st</sup> weeding and soil working will be taken up during 1<sup>st</sup> week of August or just after establishment of planted seedlings. Soil working at 0.5 m radius around the seedling planted will be taken up. The casualties will be replaced simultaneously.

2<sup>nd</sup> weeding will be done during 2<sup>nd</sup> F.N of September or 1<sup>st</sup> week of October. 2<sup>nd</sup> dose of chemicals fertilizer @ 50 gms per plant will be applied in the crowbar holes during 2<sup>nd</sup> weeding.

#### **Protection measures from Grazing & Fires:**

As medicinal plants are planted, it should be firmly protected from grazing, browsing and fire hazard. To save the area from fire hazard, dry grasses shall be cut in lines of 1.5 mtr width around the plantation. The dry grasses shall either be shifted or burnt in-situ with care to avoid fire hazard during summer. Watchers shall be engaged for watch & ward of the plantation area against biotic interference, fire hazard etc throughout the year as per the approved cost norm.

#### **Fencing:**

Since the plantation will be taken up in strip covering a long distance, it is necessary to protect plantation by providing fencing. Therefore, the boundary of the plantation area over a length of 28348 Rmt. will be fenced with Bamboo twigs with provision for its maintenance for 5 years. The cost norm of fencing with Bamboo Twigs is enclosed as **Annexure-C**.

#### **Subsequent Maintenance & Management:**

The success of any projects depends on the implementation to all the project components properly. In the plantation related activities such as post plantation care and maintenance are the integral part of the entire exercise. As a result, for three years, subsequent from the year of establishment of plants, protection in the form of watch and wards. Maintenance of live hedge etc would be provided. The usufructs of the area would be shared among the VFPCs members as per the prevailing State Government orders, thereby providing incentive to them. Plantation shall be maintained up to 10 years.

#### **Project benefits & Beneficiaries:**

The beneficiaries would be selected by VFPC carrying out wealth ranking during PRA exercise in the village. Families living below poverty line, whether land holders or landless, would be eligible to get employment under the project. Landless families having minimum income level would be considered in the ascending order from the wealth-ranking list. These families chosen by VFPC would get sustained employment generated by various project components in the regeneration/plantation work and other related activities.



**Socio-Economic Benefit:**

The villages will derive a variety of direct and indirect economic benefits from the project. The village covered under VFPC will accrue 100% profits from the produce. Thus, the overall rural economic will be strengthened.

**Ecological Benefits:**

Plantation of medicinal plants in the affected areas will result in increasing the biodiversity of the area alongwith checking the soil erosion and subsequent loss of valuable soil cover from the forest areas. In the absence of this project, it would subject to vagaries of weather which ultimately devoid all vegetative cover.

**Implementing Agency:**

The project will be implemented through Forest Department i.e., Divisional Forest Officer, Sundargarh Forest Division. The work will be executed by the various Forest Committee already exists in the area.



OFFICE OF THE REGIONAL CHIEF CONSERVATOR OF FORESTS, ROURKELA CIRCLE, AT/P.O.  
PANPOSH, ROURKELA-769 004.

Memo No. 3416 /3F- 639/2021 Date: 22.11.2021.

To

The Divisional Forest Officer,  
Sundargarh Division

Sub:-

Proposal for diversion of 94.656 ha of forest land for construction of 765 KVD/C OPGC- Jharsuguda (Sundargarh)- Raipur Pool Transmission Line of M/s Odisha Generation Phase-II Transmission Limited (OGPTL) in Sundargarh district in Odisha- Revised Financial Outlay of the Scheme for plantation of dwarf species.

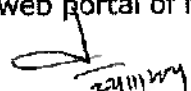
Ref: -

- i) Letter No. 5-ORC334/2018-BHU dtd.06.03.2018 of the GoI, MoEF & CC, ERO, Bhubaneswar.
- ii) This Office Memo No.2797 Dtd.03.10.2021.

The financial outlay of the scheme for plantation of dwarf species (preferably medicinal plants) with maintenance for 10 years prepared in compliance with Condition No.2(ix) of the Stage-I approval accorded by the GoI, MoEF & CC, ERO, Bhubaneswar vide their Letter No. 5-ORC334/2018-BHU dtd.06.03.2018 in respect of the above diversion proposal has been revised at the current wage rate of Rs.315.00 per man day at this level and technically approved for **Rs.1,76,77,800.00/- (Rupees one crore seventy six lakh seventy-seven thousand eight hundred) only.**

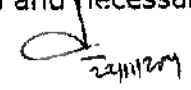
The technically approved revised financial outlay is sent herewith for your information and necessary action. You are requested to raise necessary demand on the User Agency immediately for payment of the amount through web portal of MoEF & CC.

Encl:- As above.

  
Regional Chief Conservator of Forests,  
Rourkela Circle

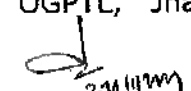
Memo No. 3417 / Date: 22.11.2021.

Copy forwarded to the Additional 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.

  
Regional Chief Conservator of Forests,  
Rourkela Circle

Memo No. 3418 / Date: 22.11.2021.

Copy forwarded to the Deputy Manager, OGPTL, Jharsuguda for information and necessary action.

  
Regional Chief Conservator of Forests,  
Rourkela Circle

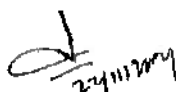
Revised Financial Outlay of the scheme for plantation of dwarf species (preferably medicinal plants) prepared in compliance with the Condition No.2(ix) of the Stage-I approval accorded by the GoI, MoEF & CC, ERO, Bhubaneswar vide their Letter No. 5-ORC334/2018-BHU dtd.06.03.2018 in respect of the Proposal 94.656 ha of forest land for construction of 765 KVD/C OPGC- Jharsuguda (Sundargarh)- Raipur Pool Transmission Line of M/s Odisha Generation Phase-II Transmission Limited (OGPTL) in Sundargarh district in Odisha.

(Wage Rate @ Rs.315/- per MD)

Sl No.	Item of work	Total outlay
01	ANR plantation @ 400 plants per ha for 24.015 ha. @ Rs. 60599 per ha. (The cost norm for Block plantation is enclosed as <b>Annexure-A</b> ). 24.015 x 60599	14,55,285.00
02	ANR plantation @ 800 plants per ha for 42.381 ha. @ Rs. 87510 per ha. (The cost norm for Block plantation is enclosed as <b>Annexure-B</b> ). 42.381x 87510	37,08,761.00
03	Fencing over a length of 28348 Rmt. with Bamboo twigs with provision for its maintenance for 5 years. (The cost norm for fencing with Bamboo Twigs @ Rs. 337.1 per Rmt. is enclosed as <b>Annexure-C</b> ). Length of the boundary = (14127 x 2) + (47 x 2) =28254 + 94 =28348 Rmt. 28348 Rmt. x Rs. 337.5	95,67,450.00
	<b>Sub-total:</b>	1,47,31,496.00
04	Escalation charges @ 20%	29,46,299.20
	<b>Total:</b>	<b>1,76,77,795.20 or 1,76,77,800.00</b>

(Rupees one crore seventy six lakh seventy-seven thousand eight hundred only)

Technically Approved



Regional Chief Conservator of Forests,  
Rourkela Circle

**COST NORM FOR AIDED NATURAL REGENERATION (ANR) @ 400 PLANTS PER HECTARE**  
Wage rate ₹ 315/Day.

Sl. No.	Item of Work	Preferable Period of Execution	Labour in Mandays	Labour Cost (₹)	Material Cost (₹)	Total Cost in (₹)
<b>0TH YEAR</b>						
1	Survey, Demarcation and Pillar Posting, GPS Reading with mapping	Nov/Dec	2	630	0	630
2	Site Preparation	Nov/Dec	2	630	0	630
3	Silvicultural Operation including clearance of weed, climber cutting, high stump cutting, singling of shoots etc.	Jan/Feb	5	1575	0	1575
4	Nursery cost (6 months old seedling) part @ Rs.13.73/- seedling (Rs.9.62 in 0th year + Rs.4.11 in 1st year) for 440 seedlings (400+40)	Jan-Mar	11	3465	768	4233
5	Contingency and Unforeseen Expenditures		0	0	165	165
	<b>SUB TOTAL</b>		20	6300	933	7233
6	Monitoring & Supervision charge 5% of the total cost					362
	<b>GRAND TOTAL</b>		20	6300	933	7594.65
<b>1ST YEAR</b>						
1	Nursery cost (6 months old seedling) balance @ Rs.4.11 for 440 seedlings	Apr-June	5	1575	233	1808
2	Pitting 30 cm cube size	Feb/Mar	12	3780	0	3780
3	Carriage and planting including casualty replacement	Jul/Aug	10	3150	0	3150
4	Complete weeding, Soil working, Manuring	Aug/Sep	12	3780	0	3780
5	Cost of Vermi compost @ 200 gms/plant @ Rs.20/- per kg = Rs.1600.00 and Granular Insecticide 5 gms/plant @ Rs.80/- per kg = Rs.160.00	Aug/Sep	0	0	1760	1760
6	Cost of Chemical fertiliser (a) Urea 70 gms/plant in two subsequent doses @ Rs.6/- per kg = Rs.168.00 (b) NPK 50 gms/plant @ Rs.24/- per kg = Rs.480.00 as basal dose	Jul/Aug	0	0	648	648
7	Silvicultural Operation involving clearance of weeds, cutting of climbers, singling of shoots etc.	Sep/Oct	15	4725	0	4725
8	Soil Conservation Measures (Staggered trenches of dimension 2 m X 0.5 m X 0.5 m @ 60 nos per ha) or its equivalent	Sep/Oct	20	6300	0	6300
9	Fireline Tracing and Inspection Path	Feb/Mar	3	945	0	945
10	Watch & ward	Aug-Mar	7	2205	0	2205
11	Contingency and Unforeseen Expenditures		0	0	319	319
	<b>SUB TOTAL</b>		84	26460	2960	29420
12	Monitoring & Supervision charge 5% of the total cost					1471
	<b>GRAND TOTAL</b>		84	26460	2960	30891
<b>2ND YEAR</b>						
1	Casualty Replacement including cost of seedling, carriage and planting	Jul/Aug	2	630	497.20	1127
2	Complete weeding and cultural operations	Sep/Oct	4	1260	0	1260
3	Soil working and manuring	Sep/Oct	4	1260	0	1260
4	Cost of Fertiliser and Insecticide (a) Vermicompost 200gms/plant @ Rs.20/- per kg = Rs.1600.00 (b) Granular Insecticides 5 gms/plant for 40 plants 200 gms @ Rs.80/- per kg = Rs.16.00	Sep/Oct	0	0	1616	1616
5	Fireline Tracing and Inspection Path	Feb/Mar	1	315	0	315
6	Soil Conservation Measures (Renovation of staggered trenches etc.)	Sep/Oct	8	2520	0	2520
7	Watch & ward (whole year)	Apr-Mar	7	2205	0	2205
8	Contingency and Unforeseen Expenditures		0	0	362	362
	<b>SUB TOTAL</b>		26	8190	2475	10665
9	Monitoring & Supervision charge 5% of the total cost					533
	<b>GRAND TOTAL</b>		26	8190	2475	11198
<b>3RD YEAR</b>						
1	Complete weeding and cultural operations	Aug/Sep	2	630	0	630
2	Soil working	Aug/Sep	2	630	0	630
3	Fireline Tracing and Inspection Path	Feb/Mar	1	315	0	315
4	Watch & ward (whole year)	Apr-Mar	7	2205	0	2205
	<b>SUB TOTAL</b>		12	3780	0	3780
5	Monitoring & Supervision charge 5% of the total cost					189
	<b>GRAND TOTAL</b>		12	3780	0	3969
<b>4TH YEAR</b>						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	315	0	315
2	Watch & ward and cultural operations	Apr-Mar	2	630	0	630
	<b>SUB TOTAL</b>		3	945	0	945
3	Monitoring & Supervision charge 5% of the total cost					47
	<b>GRAND TOTAL</b>		3	945	0	992

5TH YEAR						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	315	0	315
2	Watch & ward and cultural operations	Apr-Mar	2	630	0	630
	<b>SUB TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>945</b>
3	Monitoring & Supervision charge 5% of the total cost					47
	<b>GRAND TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>992</b>
6TH YEAR						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	315	0	315
2	Watch & ward and cultural operations	Apr-Mar	2	630	0	630
	<b>SUB TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>945</b>
3	Monitoring & Supervision charge 5% of the total cost					47
	<b>GRAND TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>992</b>
7TH YEAR						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	315	0	315
2	Watch & ward and cultural operations	Apr-Mar	2	630	0	630
	<b>SUB TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>945</b>
3	Monitoring & Supervision charge 5% of the total cost					47
	<b>GRAND TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>992</b>
8TH YEAR						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	315	0	315
2	Watch & ward and cultural operations	Apr-Mar	2	630	0	630
	<b>SUB TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>945</b>
3	Monitoring & Supervision charge 5% of the total cost					47
	<b>GRAND TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>992</b>
9TH YEAR						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	315	0	315
2	Watch & ward and cultural operations	Apr-Mar	2	630	0	630
	<b>SUB TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>945</b>
3	Monitoring & Supervision charge 5% of the total cost					47
	<b>GRAND TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>992</b>
10TH YEAR						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	315	0	315
2	Watch & ward and cultural operations	Apr-Mar	2	630	0	630
	<b>SUB TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>945</b>
3	Monitoring & Supervision charge 5% of the total cost					47
	<b>GRAND TOTAL</b>		<b>3</b>	<b>945</b>	<b>0</b>	<b>992</b>
ABSTRACT						
SL. No.	Item of Work	No. Person Day	Labour cost @ ₹ 315/- per day	Material cost (₹)	Monitoring & Supervision charge 5% of the total cost	Total cost in (₹)
1	0th Year	20	6300	933	362	7595
2	1st Year	84	26460	2960	1471	30891
3	2nd Year	26	8190	2475	533	11198
4	3rd Year	12	3780	0	189	3969
5	4th Year	3	945	0	47	992
	5th Year	3	945	0	47	992
	6th Year	3	945	0	47	992
	7th Year	3	945	0	47	992
	8th Year	3	945	0	47	992
	9th Year	3	945	0	47	992
	10th Year	3	945	0	47	992
	<b>TOTAL</b>	<b>163</b>	<b>51345</b>	<b>6368</b>	<b>2886</b>	<b>60599</b>

Total Cost: Rs.60,599.00 x 24.015 Ha. =Rs.14,55,284.99 or Rs.14,55,285.00  
( Rupees Fourteen Lakh fifty-five thousand two hundred eighty-five) only



**COST NORM FOR AIDED NATURAL REGENERATION (ANR) @ 800 PLANTS PER HECTARE**  
**Wage rate ₹ 315/Day.**

SL No.	Item of Work	Preferable Period of Execution	Labour in Mandays	Labour Cost (₹)	Material Cost (₹)	Total Cost in (₹)
<b>0TH YEAR</b>						
1	Survey, Demarcation and Pillar Posting, GPS Reading with mapping	Nov/Dec	2	630	0	630
2	Site Preparation	Nov/Dec	2	630	0	630
3	Silvicultural Operation including clearance of weed, climber cutting, high stump cutting, singling of shoots etc.	Jan/Feb	5	1575	0	1575
4	Nursery cost (6 months old seedling) part @ Rs.13.73/- seedling (Rs.9.62 in 0th year + Rs.4.11 in 1st year) for 880 seedlings (800+80)	Jan-Mar	22	6930	1536	8466
5	Contingency and Unforeseen Expenditures		0	0	230	230
	<b>SUB TOTAL</b>		<b>31</b>	<b>9765</b>	<b>1766</b>	<b>11531</b>
	Monitoring & Supervision charge 5% of the total cost					<b>577</b>
	<b>GRAND TOTAL</b>		<b>31</b>	<b>9765</b>	<b>1766</b>	<b>12107.55</b>
<b>1ST YEAR</b>						
1	Nursery cost (6 months old seedling) balance @ Rs.4.11 for 880 seedlings	Apr-June	11	3465	152	3617
2	Pitting 30 cm cube size	Feb/Mar	24	7560	0	7560
3	Carriage and planting including casualty replacement	Jul/Aug	20	6300	0	6300
4	Complete weeding, Soil working, Manuring	Aug/Sep	24	7560		7560
5	Cost of Vermi compost 200 gms/plant @ Rs.20/- per kg = Rs.3200.00 and Granular Insecticide 5 gms/plant @ Rs.80/- per kg. =Rs.320.00	Aug/Sep	0	0	3520	3520
6	Cost of Chemical fertiliser (a) Urea 70 gms/plant in two subsequent doses @ Rs.6/- per kg =Rs.336.00 (b) NPK 50 gms/plant @ Rs.24/- per kg=Rs.960.00 as basal dose	Jul/Aug	0	0	1296	1296
7	Fireline Tracing and Inspection Path	Feb/Mar	3	945	0	945
8	Silvicultural Operation Involving clearance of weeds, cutting of climbers, singling of shoots etc.	Sep/Oct	15	4725	0	4725
9	Soil Conservation Measures (Staggered trenches of dimension 2 m X 0.5 m X 0.5 m @ 60 nos per ha) or its equivalent	Sep/Oct	20	6300	0	6300
10	Watch & ward	Aug-Mar	7	2205	0	2205
11	Contingency and Unforeseen Expenditures		0	0	338	338
	<b>SUB TOTAL</b>		<b>124</b>	<b>39060</b>	<b>5306</b>	<b>44366</b>
	Monitoring & Supervision charge 5% of the total cost					<b>2218</b>
	<b>GRAND TOTAL</b>		<b>124</b>	<b>39060</b>	<b>5306</b>	<b>46584</b>
<b>2ND YEAR</b>						
1	Casualty Replacement including cost of seedling, carriage and planting	Jul/Aug	4	1260	994.40	2254
2	Complete weeding and cultural operations	Sep/Oct	8	2520	0	2520
3	Soil working and manuring	Sep/Oct	8	2520	0	2520
4	Cost of Fertiliser and insecticide (a) Vermicompost 200gms/plant @ Rs.20/- per kg=Rs.3200.00 (b) Granular Insecticides 5 gms/plant for 80 plants 400 gms @ Rs.80/- per kg=Rs.32.00	Sep/Oct	0	0	3232	3232
5	Fireline Tracing and Inspection Path	Feb/Mar	1	315	0	315
6	Soil Conservation Measures (Renovation of staggered trenches etc.)	Sep/Oct	8	2520	0	2520
7	Watch & ward (whole year)	Apr-March	7	2205	0	2205
8	Contingency and Unforeseen Expenditures		0	0	224	224
	<b>SUB TOTAL</b>		<b>36</b>	<b>11340</b>	<b>4450</b>	<b>15790</b>
	Monitoring & Supervision charge 5% of the total cost					<b>790</b>
	<b>GRAND TOTAL</b>		<b>36</b>	<b>11340</b>	<b>4450</b>	<b>16580</b>

SL. No.	Item of Work	Preferable Period of Execution	Labour in Mandays	Labour Cost (₹)	Material Cost (₹)	Total Cost in (₹)
<b>3RD YEAR</b>						
		Aug/Sep	4	1260	0	1260
1	Complete weeding and cultural operations	Aug/Sep	4	1260	0	1260
2	Soil working	Feb/Mar	1	315	0	315
3	Fireline Tracing and Inspection Path	April-March	7	2205	0	2205
4	Watch & ward (whole year)		16	5040	0	5040
	<b>SUB TOTAL</b>					252
	Monitoring & Supervision charge 5% of the total cost		16	5040	0	5292
	<b>GRAND TOTAL</b>					
<b>4TH YEAR</b>						
		Feb/Mar	1	315	0	315
1	Fireline Tracing and Inspection Path	April-March	2	630	0	630
2	Watch & ward and cultural operations		3	945	0	945
	<b>SUB TOTAL</b>					47
	Monitoring & Supervision charge 5% of the total cost		3	945	0	992.25
	<b>GRAND TOTAL</b>					
<b>5TH YEAR</b>						
		Feb/Mar	1	315	0	315
1	Fireline Tracing and Inspection Path	April-March	2	630	0	630
2	Watch & ward and cultural operations		3	945	0	945
	<b>SUB TOTAL</b>					47
	Monitoring & Supervision charge 5% of the total cost		3	945	0	992.25
	<b>GRAND TOTAL</b>					
<b>6TH YEAR</b>						
		Feb/Mar	1	315	0	315
1	Fireline Tracing and Inspection Path	April-March	2	630	0	630
2	Watch & ward and cultural operations		3	945	0	945
	<b>SUB TOTAL</b>					47
	Monitoring & Supervision charge 5% of the total cost		3	945	0	992.25
	<b>GRAND TOTAL</b>					
<b>7TH YEAR</b>						
		Feb/Mar	1	315	0	315
1	Fireline Tracing and Inspection Path	April-March	2	630	0	630
2	Watch & ward and cultural operations		3	945	0	945
	<b>SUB TOTAL</b>					47
	Monitoring & Supervision charge 5% of the total cost		3	945	0	992.25
	<b>GRAND TOTAL</b>					
<b>8TH YEAR</b>						
		Feb/Mar	1	315	0	315
1	Fireline Tracing and Inspection Path	April-March	2	630	0	630
2	Watch & ward and cultural operations		3	945	0	945
	<b>SUB TOTAL</b>					47
	Monitoring & Supervision charge 5% of the total cost		3	945	0	992.25
	<b>GRAND TOTAL</b>					
<b>9TH YEAR</b>						
		Feb/Mar	1	315	0	315
1	Fireline Tracing and Inspection Path	April-March	2	630	0	630
2	Watch & ward and cultural operations		3	945	0	945
	<b>SUB TOTAL</b>					47
	Monitoring & Supervision charge 5% of the total cost		3	945	0	992.25
	<b>GRAND TOTAL</b>					
<b>10TH YEAR</b>						
		Feb/Mar	1	315	0	315
1	Fireline Tracing and Inspection Path	April-March	2	630	0	630
2	Watch & ward and cultural operations		3	945	0	945
	<b>SUB TOTAL</b>					47
	Monitoring & Supervision charge 5% of the total cost		3	945	0	992.25
	<b>GRAND TOTAL</b>					
<b>ABSTRACT</b>						
SL. No.	Item of Work	No. Person Day	Labour cost @ ₹ 315/- per day	Material cost (₹)	Monitoring & Supervision charge 5% of the total cost	Total cost in (₹)
		31	9765	1766	577	12108
1	0th Year	124	39060	5306	2218	46584
2	1st Year	36	11340	4450	790	16580
3	2nd Year	16	5040	0	252	5292
4	3rd Year	3	945	0	47	992
5	4th Year	3	945	0	47	992
6	5th Year	3	945	0	47	992
7	6th Year	3	945	0	47	992
8	7th Year	3	945	0	47	992
9	8th Year	3	945	0	47	992
10	9th Year	3	945	0	47	992
11	10th Year	3	945	0	47	992
	<b>TOTAL</b>	228	71820	11522	4167	87510

Total Cost: Rs.87510.00 x 42.381 Ha. = Rs.37,08,761.31 or Rs.37,08,761.00  
(Rupees Thirty-seven Lakh eight thousand seven hundred sixty-one) only

# Annexure- C

## **COST NORMS FOR BAMBOO TWINGS CONTINUOUS COST FOR BLOCK OR MULTIROW AVENUE PLANTATION (UNIT-10 RMT) @ Rs.315.00 WAGE RATE PER LABOUR.**

Sl. No.	Item/Description	Man days	Labour cost (Rs.)	Material Cost (Rs.)	Total Cost (Rs)
1	2	3	4	5	6
1	Cost of 6 Bamboo pole-equivalent to one long Bamboo @ Rs.150/-	0	0	150	150
2	Cost of bamboo twigs ½ cartload of approximately 2m height @ Rs.700/- per Whole piece.	0	0	350	350
3	Cost of 2 nos of spilt bamboo @ Rs.50 per ft	0	0	100	100
4	Binding GI wire – 120 ft @ Rs.10 per rmt	0	0	60	60
5	Transportation cost @ Rs.10 rmt	0	0	100	100
6	Cost of sand & Chloropyriphos	0	0	100	100
7	Labour Cost for digging of 30 cm deep holes by crowbar at a distance of 30 cms over 10 rtm length, putting Bamboo twings inside the holes and binding GI wire including application mixture of sand and Chloropyriphos	1	315	0	315
	Total (Planting Year)	1	315	860	1175
	Cost for Rmt = 117.5/-				117.5
	Repair and maintenance of fence per rmt in 2 <sup>nd</sup> year				40
	Repair and maintenance of fence per rmt in 3 <sup>rd</sup> year				50
	Repair and maintenance of fence per rmt in 4 <sup>rd</sup> year				60
	Repair and maintenance of fence per rmt in 5 <sup>rd</sup> year				70
	Total cost per Rmt				337.5

Date: 24/12/2021

To whom so ever it may Concern

Dear Sir

Sub: RTGS Transaction Confirmation

This is in reference to Confirmation of RTGS transaction debited on dated 22/12/2021 from Current Account No '004605017969 - Sterlite Power Transmission Limited, held with us

Beneficiary Name: ORRISA CAMPA

Beneficiary Account No : '150826421714956

Amount of Rs. 1,76,77,800.00/- (Rupees One Crore Seventy Six Lakh(s) Seventy Seven Thousand Eight Hundred Only)

Beneficiary Bank: UNION BANK OF INDIA

IFSC Code: UBIN0903710

UTR - NO- RTGS:ICICR52021122200254854/UBIN0903710/ORRISA CAMPA

This Letter is being issued at specific request of M/s. Sterlite Power Transmission Limited

Without any responsibility or recourse to the Bank or its official

For ICICI Bank Limited  
  
Authorized Signatory

**ICICI Bank Limited**  
33, Community Center,  
New Friends Colony,  
New Delhi - 110 025,  
Delhi, India.

Website [www.icicibank.com](http://www.icicibank.com)  
CIN : L65190GJ1994PLC021012

Regd. Office : ICICI Bank Tower, Near Chakli Circle,  
Old Padra Road, Vadodara 390 007,  
India.  
Corp. Office : ICICI Bank Towers, Bandra-Kurla  
Complex, Mumbai 400051, India.



**OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH FOREST DIVISION.**

(Phone-06622-272243, FAX-06622-274987, email- [dfosnqdv@yahoo.co.in](mailto:dfosnqdv@yahoo.co.in))

Letter No. **5890/4F (Misc)** /2021- Dated: **24/11/2021**.

To

The Deputy Manager,  
OGPIL, Jharsuguda

Sub: - Diversion of forest land measuring 94.656 ha of Forest Land (20.825 ha. of Jamkani RF - 16.080 ha. of DPF + 3.670 ha. of DLC Land + 54.081 ha. of Revenue Forest) of Sundargarh Forest Division for construction of 765 KV D/C Transmission Line from 765KV/400KV PGCIL Switchyard at Kenepali in Sundargarh District, Odisha to Raipur Pool by ODISHA GENERATION PHASE-II Generation Projects in Odisha and immediate evacuation system for OPGC(1320 MW) Project in Odisha.  
- **Demand for Dwarf Plantation Scheme fund.**

Ref: - Memo No.3416 dt. 22.11.2021 of RCCF, Rourkela.  
Sir

With reference to letter cited above, the revised financial outlay of Dwarf Plantation Scheme has been technically approved in current wage rate @ Rs. 315.00 per man days by the Regional Chief Conservator of Forest Rourkela Circle Rourkela and the total financial outlay of the dwarf plantation scheme **Rs. Rs.1, 76, 77,800/-** (Rupees one crore -seventy six lakh-seventy seven thousand-eight hundred) only vide his Memo No. 3416 dt.22.11.2021.

Hence you are requested to deposit the amount of **Rs. 1,76,77,800/-** (Rupees one crore - seventy six lakh-seventy seven thousand-eight hundred) only towards Dwarf Plantation Scheme in the state specific CAMPA Account maintained by Govt. of India through "E" payment mode in Corporation Bank, CGO Complex, Lodhi Road, New Delhi-110003 by using the web portal of Ministry of Environment & Forests (CAMPA). A copy of guideline for remittance of CAMPA funds through web portal by the User Agency (UA) is enclosed herewith for ready reference. Further, the evidence of deposited amount may be furnished to the undersigned for further needful action at this end.

A copy of Memo No. 3416 dt. 22.11.2021 of Regional Chief Conservator of Forests, Rourkela Circle, Rourkela is attached herewith for your reference.

Encl:- As above.

Yours faithfully

*(Signature)* 23.11.2021  
**Divisional Forest Officer**  
**Sundargarh Forest Division**

Memo No. **5891** /4F (Misc) /2021- Dated: - **24/11/2021**.

Copy forwarded to the Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act, O/O the PCCF, Odisha for favour of kind information and necessary action with reference to Memo No. 3417 dt.22.11.2021 of Regional Chief Conservator of Forests, Rourkela Circle, Rourkela.

*(Signature)* 23.11.2021  
**Divisional Forest Officer**  
**Sundargarh Forest Division.**

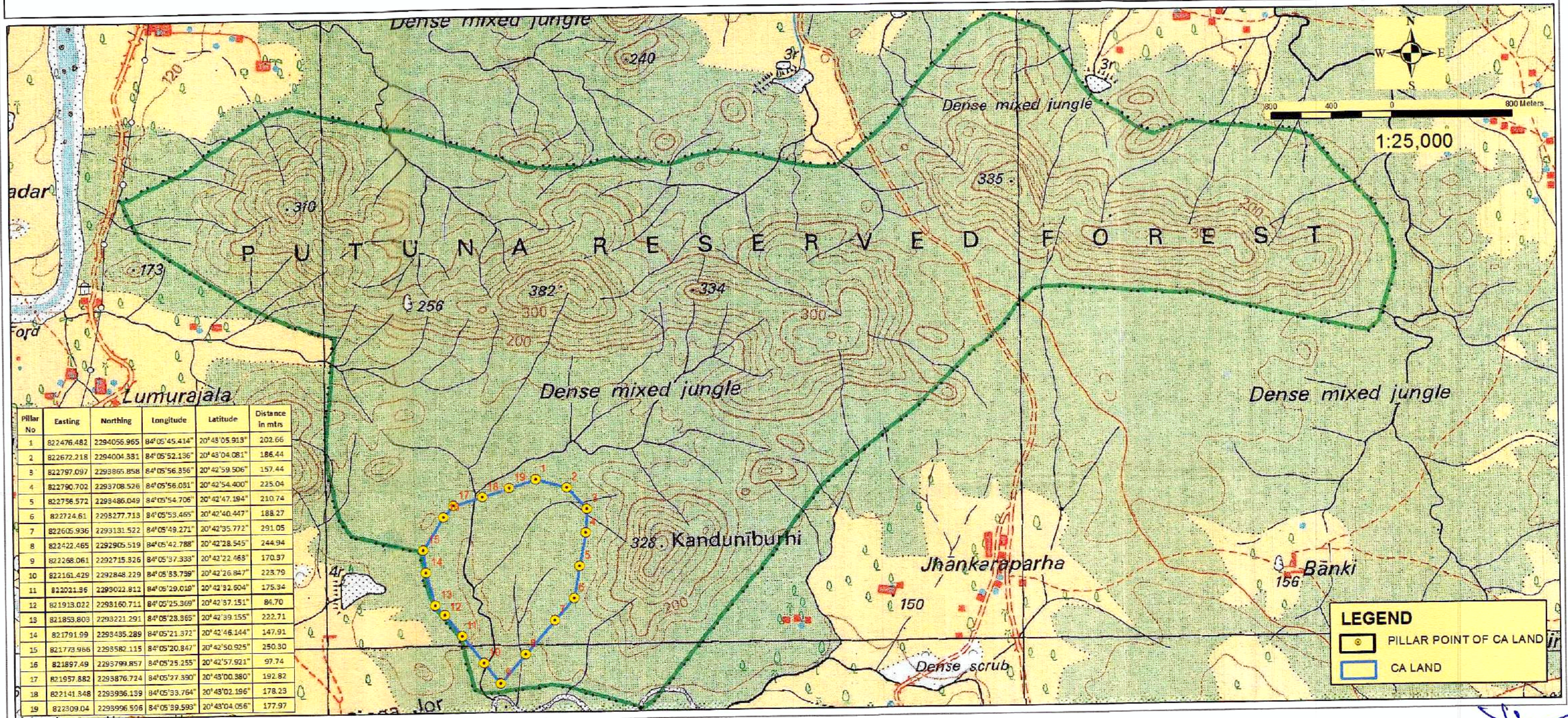
Memo No. **5892** /4F (Misc) /2021- Dated: - **24/11/2021**.

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of kind information and necessary action with reference to his Memo No. 3416 dt.22.11.2021.

*(Signature)* 23.11.2021  
**Divisional Forest Officer**  
**Sundargarh Forest Division.**



**MAP (ON TOPO MAP) SHOWING THE DEGRADED FOREST LAND OVER AN AREA OF 90.00 HA IN PUTANA R.F. UNDER MANMUNDA FOREST RANGE IN BOUDH FOREST DIVISION IN LIEU OF DIVERSION OF FOREST LAND OVER 94.656 HA FOR LAYING 765 KV TRANSMISSION LINE OF M/S ODISHA GENERATION PHASE-II TRANSMISSION LTD [TOPO SHEET NO:F45S2(73D/2)]**



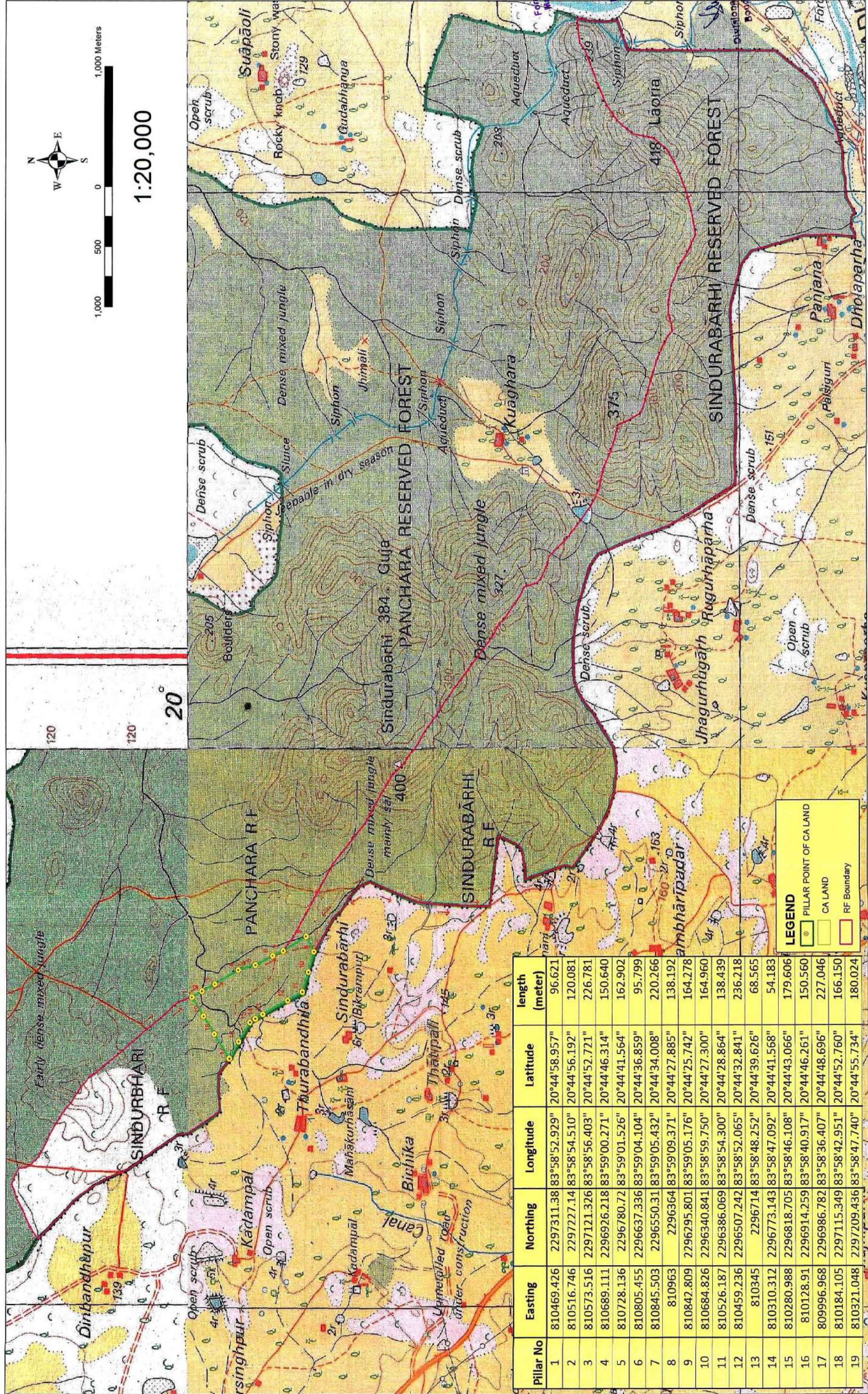
*[Signature]*  
Range Officer  
Manamunda Range

*Ashish Kumar Mishra*  
Off. Gundulla Beat

*[Signature]*  
Divisional Forest Officer  
Boudh Division  
Forester  
Gundulla Section

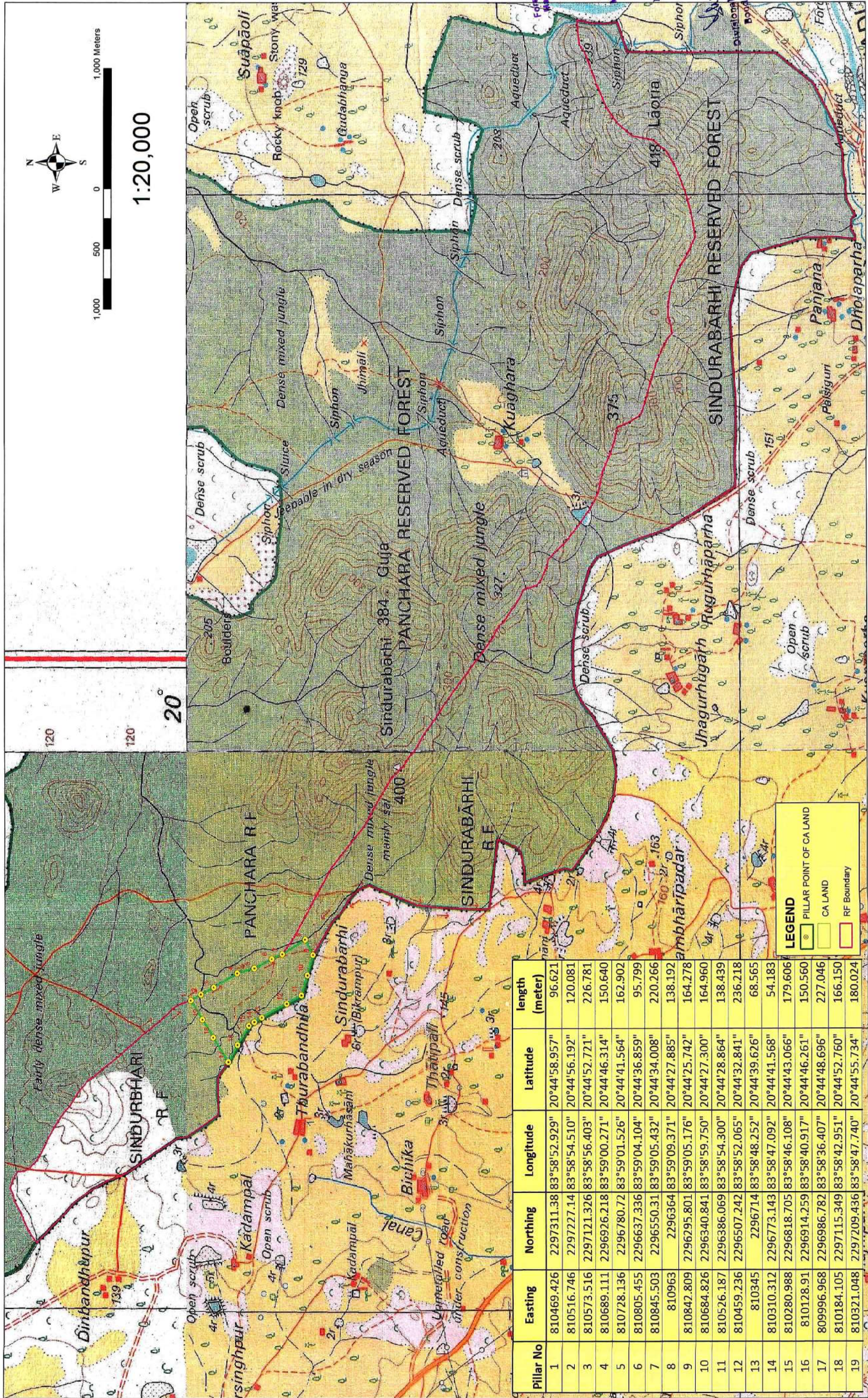


MAP (ON TOPO SHEET) SHOWING THE DEGRADED FOREST LAND OVER AN AREA OF 40.00 HA IN SINDHURABARHII R.F. UNDER MANMUNDA FOREST RANGE IN BOUDH FOREST DIVISION IN LIEU OF DIVERSION OF FOREST LAND OVER 94.656 HA FOR LAYING 765 KV TRANSMISSION LINE OF M/S ODISHA GENERATION PHASE-II TRANSMISSION LTD (TOPO SHEET NO: F44X13, F45S2 & F44X14)





MAP (ON TOPO SHEET) SHOWING THE DEGRADED FOREST LAND OVER AN AREA OF 40.00 HA IN SINDHURABARHII R.F. UNDER MANMUNDA FOREST RANGE IN BOUDH FOREST DIVISION IN LIEU OF DIVERSION OF FOREST LAND OVER 94.656 HA FOR LAYING 765 KV TRANSMISSION LINE OF M/S ODISHA GENERATION PHASE-II TRANSMISSION LTD (TOPO SHEET NO: F44X13, F45S2 & F44X14)







Annexure - XI

OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDERGARH FOREST DIVISION

(Phone- 06622-272243, Fax-06622-274987, email-dfo.sngdym@yahoo.co.in)

No. 5458/4F (Misc)

/2019, Dt. 24/07/2019

To:

The Deputy Manager,  
V/S Odisha Generation Phase-I Transmission Limited  
Plot No. 239, 2<sup>nd</sup> Floor, Amrit Plaza Apartment,  
Near Bombay Chowk, Bhubaneswar

Sub:

Proposal for Diversion of 91.655 Ha of Forest Land for the construction of 765 KV  
D/C OPCC Bhubaneswar (Sundergarh) - Raipur Pool Transmission Line in  
Sundergarh District in Odisha - **Demand for Pillar Posting**

Ref:

No.5 DRA334/2018 BHU, Dt.06.03.2018 of MoEF &CC, Government of India, Eastern  
Regional Office, Bhubaneswar

Sr:

With reference to the subject cited above and as per stipulation No. xi in Stage - approval  
of Govt. of India Ministry of F&E Dept. vide letter No.F.No.5 DRA334/2018-BHU dt: 06/03/2018 of GOI,  
of Ministry of Environment, & Forests & CC Department. You are requested to deposit the 1112 nos Pillar  
posting cost of Forest land under diversion for this above project as follows:-

1. Cost of pillar posting (in Ujjalpur, Lephrpara and Gopalpur Ranges) : Rs. 13, 27,200/-

So you are requested to deposit amount of Rs. 13, 27,200 /- (Rupees Thirteen lakh  
twenty seven Thousand Two Hundred Only) towards of Pillar Posting Cost directly into the  
A/c No. 291101005954, IFSC Code No.CNRB0003391 of Canara Bank, Sundergarh in favour  
of Divisional Forest Officer, Sundergarh Project proponents at the earliest.

Yours faithfully,

Yours faithfully,

Divisional Forest Officer,  
Sundergarh Forest Division

Vernu No. 5458 / Dated 24.7.19

Copy forwarded to the Addl. Principal Chief Conservator at Forests, Forest Division &  
Rd. Officer, H. Act/ Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of  
kind information and necessary action.

Divisional Forest Officer,  
Sundergarh Forest Division

Date: 24/12/2021

To whom so ever it may Concern

Dear Sir

Sub: RTGS Transaction Confirmation

This is in reference to Confirmation of RTGS transaction debited on dated 22/12/2021 from Current Account No '004605017969 - Sterlite Power Transmission Limited, held with us

Beneficiary Name: Divisional Forest Officer, Sundargarh

Beneficiary Account No : '3391101006954

Amount of Rs. 13,27,200.00/- ( Rupees Thirteen Lakh(s) Twenty Seven Thousand Two Hundred Only)

Beneficiary Bank: Canara Bank

IFSC Code: CNRB0003391

UTR – NO- RTGS:ICICR52021122200254633/CNRB0003391/DIVISIONAL FOREST OFFICER SUNDARGAR

This Letter is being issued at specific request of M/s. Sterlite Power Transmission Limited

Without any responsibility or recourse to the Bank or its official



Authorized Signatory

**ICICI Bank Limited**  
33, Community Center,  
New Friends Colony,  
New Delhi - 110 025,  
Delhi, India.


Website [www.icicibank.com](http://www.icicibank.com)  
CIN :L65190GJ1994PLC021012

Regd. Office : ICICI Bank Tower, Near Chakli Circle,  
Old Padra Road, Vadodara 390 007,  
India.  
Corp. Office : ICICI Bank Towers, Bandra-Kurla  
Complex, Mumbai 400051, India.

**UNDERTAKING FOR LABOUR CAMP**

As per condition no2.(xii) In Stage-1 Forest Clearance obtained vide Letter No.5-ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda(Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "No labour camp shall be established on the forest area".

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.




  
Divisional Forest Officer  
Sundargarh Forest Division

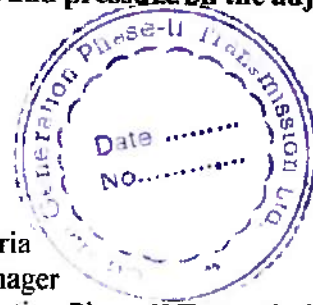


**UNDERTAKING FOR PROVIDING ALTERNATIVE FUEL TO THE LABOURERS**

As per condition no2.(xiii) In Stage-1 Forest Clearance obtained vide Letter No.5-ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda(Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "to provide alternate fuel to the laborers and the staff working at the site so as avoid any damage and pressure on the adjacent forest areas".

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
Divisional Forest Officer  
Sundargarh Forest Division






**UNDERTAKING REGARDING ADDITIONAL P**

As per condition no2.(xiv) In Stage-I Forest Clearance obtained vide Letter No. ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda(Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "no additional or new path will be constructed inside the forest area for any activity related to the project area".

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.




  
Divisional Forest Officer  
Sundargarh Forest Division



**UNDERTAKING REGARDING EARTH OR ANY MATERIAL**

As per condition no2.(xv) In Stage-I Forest Clearance obtained vide Letter No.5-ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda(Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "earth or any material shall neither be brought from nor the debris resulting during construction be disposed of in the adjoining forest area".

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.




  
Divisional Forest Officer  
Sundargarh Forest Division



**UNDERTAKING REGARDING TREE FELLING OR DAMAGED FOREST GROWTH  
IN THE SURROUNDING FOREST AREA**

As per condition no2.(xvi) In Stage-1 Forest Clearance obtained vide Letter No.5-ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda(Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "no tree felling or damage forest growth in the surrounding forest area while executing works".

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
Divisional Forest Officer  
Sundargarh Forest Division






**UNDERTAKING REGARDING FOR THE FOREST LAND SHALL NOT BE USED FOR  
ANY PURPOSE OTHER THAN SPECIFIED**

As per condition no2.(xvii) In Stage-I Forest Clearance obtained vide Letter No.5-ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda(Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "the forest land shall not be used for any purpose other than that specified in the proposal and under no circumstances be transferred to any other user agency, department or person without prior approval of the Ministry of Environment, Forest & Climate Change".

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
Divisional Forest Officer  
Sundargarh Forest Division



DISTRICT OFFICE, SUNDARGARH  
(REVENUE SECTION)

No. 2358 Dt. 26/12/17

To

The Divisional Forest officer,  
Sundargarh Forest Division..

Sub: Regarding issue of Certificate under FRA for diversion of forest land measuring 94.656 ha of Forest land for construction of 765 KV D/C Transmission line from Jharsuguda (Sundargarh)- Raipur Pool Transmission line by OGPTL.

Ref: Your Letter No.7050/4F(Misc) dated 27.10.2017.  
Sir,

With reference to the subject cited above, I am to furnish herewith the revised Certificate under FRA regarding compliance of Scheduled Tribe and Other Traditional Forest Dwellers (Recognition of Forest Rights ) Act 2006 for diversion of forest land measuring 94.656 ha of Forest land for construction of 765 KV D/C Transmission line from Jharsuguda (Sundargarh) Raipur Pool Transmission line by OGPTL after due rectification for further course of action at your end.

Receipt of the certificate may please be acknowledged.


Encl. As above

Yours faithfully,

  
Addl. District Magistrate  
Sundargarh

Memo No 2359 dt. 26/12/17

Copy forwarded to the Project Manager, OGPTL, Flat No. 209, 2<sup>nd</sup> Floor, Amrit Plaza Apartment, Near Bombay Chowk, Jharsuguda-768216 for information and necessary action.

  
Addl. District Magistrate  
Sundargarh

**Form-I**

For Linear Projects

**Government of Odisha**

Office of the District Collector, Sundargarh

No. .... dated .....

**TO WHOMSOEVER IT MAY CONCERNED**

In compliance of the Ministry of Environment and Forests (MoEF), Government of India's letter No.11-9/98-FC(pt) dated 3<sup>rd</sup> August 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Right) Act.2006 ('FRA' for short) on the forest land proposed to be diverted for non-forest purposes read with MoEF's letter no. F.NO.11-09/98-FC(pt.) dated 28.10.2014, wherein MoEF issues certain relaxation in respect of linear projects, it is certified that 57.751 hectares of Revenue Forest land and 20.825 hectares of Reserved forest land and 16.080 hectares of DPF (Total 94.656 hectares) proposed to be diverted in favour of OGPTL for construction work of 765 KV D/C, Jharsuguda(Sundargarh) – Raipur pool Transmission line in Sundargarh district falls within the jurisdiction of village Mahulpali, Rangiamunda and Pithabhuin under Tangarpali Tehsil, in village Sumura, Bhograkachhar, Sanrampa, Ghogarpali, Munderkhet, Bilaimunda, Beldhipa, Kandhadhuda, Gaikanpali, Topria and Banjikachhar DPF & Jamkani RF under Hemgir Tehsil and village Suruguda Kadomal, Giringkela, Satjuria, Bindujharia, Mahulpali, Kadalijharia, Tithaitangar and Koilanga & Dhatuk pahad DPF under Lephripara Tehsil which are as follows;

It is further certified that.

- (a) The complete process for identification and settlement of rights under the FRA has been carried out for the entire 57.751 hectares of Revenue Forest land and 20.825 hectares of Reserved forest land and 16.080 hectares of DPF (Total 94.656 hectares) of land proposed for diversion is completed pertaining to villages coming under Tangarpali, Lephripara & Hemgir Tehsil. 5 titles under FRA have been issued in village Pithabhuin and Two (2) claims in village Pithabhuin are under consideration at SDLC. No title has been issued on the forest land proposed for diversion in respect of other villages under Tangarpali Tehsil and all villages coming under Hemgir & Lephripara Tehsil. Copy of the field enquiry report of the Tehsildar concerned and the list of title holders are enclosed herewith for reference
- (b) The diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA have been completed and the Grama sabhas have given their consent to it.
- (c) The proposal does not involve recognized rights of Primitive Tribal Groups and Pre-agricultural communities.



Signature

(Full name and official seal of the District Collector)

**COLLECTOR**  
**SUNDARGARH**

# Land Schedule of Revenue Forest/ Reserve Forest Land

Sl. No	Name of Tahasil	Name of Village	Khata No	Plot No	Kisam	Area in Ha	Total
1	2	3	4	5	6	7	8
1	Tangarpali	Mahulpali	103	781	Gramya Jungle	1.048	1.371
2			105	786	Gramya Jungle	0.166	
3			104	741	Gramya Jungle	0.157	
4		Rangiamunda	234	145	Gramya Jungle	0.215	0.215
5			234	1970	Gramya Jungle	0.362	
6		Pithabhuin	234	1943	Gramya Jungle	0.253	6.372
7			234	1946	Gramya Jungle	0.663	
8			234	1933	Gramya Jungle	1.009	
9			234	1918	Gramya Jungle	0.232	
10			234	1886	Gramya Jungle	2.892	
11			234	1819	Gramya Jungle	0.118	
12			234	1779	Gramya Jungle	0.48	
13			234	1777	Gramya Jungle	0.340	
14	Hemgir	Sumura	234	1775	Gramya Jungle	0.023	12.116
15			48	105	Jungle	0.891	
16			46	194	Jungle	0.693	
17			48	192	Jungle	0.094	
18			48	163	Jungle	0.037	
19			48	189	Jungle	0.166	
20			48	182	Jungle	0.012	
21			48	208	Jungle	0.021	
22			48	216	Goda-II	0.009	
23			48	209	Gramya Jungle	0.164	
24			46	175	Gramya Jungle	0.901	
25			48	232	Gramya Jungle	0.001	
26			48	255	Gramya Jungle	1.923	
27			48	257	Gramya Jungle	1.342	
28			48	279	Gramya Jungle	0.813	
29			48	294	Gramya Jungle	0.606	
30			48	286	Gramya Jungle	1.059	
31		Bhograkachhar	48	302	Gramya Jungle	2.702	1.291
32			48	355	Gramya Jungle	0.247	
33			48	474	Gramya Jungle	0.435	
34			82	915	Gramya Jungle	0.752	
35		Sanrampia	82	930	Gramya Jungle	0.539	6.198
36			15	77	Patra Jungle	0.219	
37			15	69	Patra Jungle	0.164	
38			15	81	Patra Jungle	0.836	
39			15	63	Patra Jungle	2.057	
40			15	50	Patra Jungle	1.491	
41			15	23	Patra Jungle	1.180	
42		Ghogarpali	15	08	Patra Jungle	0.251	6.702
43			30	242	Jungle	0.588	
44			33	17	Jungle	0.086	
45			33	44	Jungle	0.543	
46			33	174	Jungle	0.109	
47			33	163	Jungle	0.925	



48			33	160	Jungle	0.146	
49			33	156	Jungle	0.715	
50			33	256	Jungle	0.529	
51			33	259	Jungle	0.284	
52			33	260	Jungle	2.744	
53			33	270	Jungle	0.033	
54		Munderkhet	123	438	Gramya Jungle	0.485	0.485
55		Bilaimunda	102	28	Gramya Jungle	0.609	0.609
56		Beldhipa	41	26	Gramya Jungle	0.003	0.003
57		Kandhadhuda	169	48	Patra Jungle	0.048	
58			169	583	Patra Jungle	0.132	
59			167	609	Gramya Jungle	0.087	0.267
60		Gaikanpali	76	24	Jungle	0.134	
61			76	555	Jungle	0.133	
62			74	606	Jungle	01.141	1.689
63			76	726	Jungle	0.086	
64			76	730	Jungle	0.195	
65		Topria	462	168/2764	Patra Jungle	0.035	
66			462	175	Jungle	0.440	
67			462	213	Jungle	0.087	
68			462	224	Jungle	0.419	
69			462	135	Patra Jungle	0.799	
70			462	118	Patra Jungle	0.026	
71			462	169	Patra Jungle	0.266	
72			462	181	Patra Jungle	0.960	5.183
73			462	185	Patra Jungle	1.012	
74			462	197	Patra Jungle	0.125	
75			462	183	Patra Jungle	0.132	
76			462	209	Patra Jungle	0.122	
77			462	226	Patra Jungle	0.613	
78			462	48	Patra Jungle	0.147	
79		Banjikachhar DPF				12.145	12.145
80		Jamkani RF				3.997	3.997
81		Jamkani RF				7.658	7.658
82		Jamkani RF				9.170	9.170
83		Suruguda	172	40	Gramya Jungle	0.962	0.962
84		Kadomal	130	1168	Gramya Jungle	0.168	
85			130	1166	Gramya Jungle	0.966	
86			130	1032	Gramya Jungle	2.715	4.74
87			130	1037	Gramya Jungle	0.641	
88			130	1028	Gramya Jungle	0.25	
89		Giringkela	327	2250	Gramya Jungle	0.149	
90			329	2248	Gramya Jungle	0.003	
91				2245	Gramya Jungle	0.606	
92			329	2259	Gramya Jungle	0.255	
93			329	2202	Gramya Jungle	0.216	
94			329	1902	Gramya Jungle	0.008	3.065
95			329	1940	Gramya Jungle	0.369	
96			329	2006	Gramya Jungle	0.782	
97			329	2013	Gramya Jungle	0.205	
98			327	2035	Gramya Jungle	0.066	
	Lephipara						

# NAME OF THE TITLE HOLDERS

Sl No	Name of the Tehsil	Name of the village	Name of the claimants	Khata No.	Plot No	Kisam	Area in Ac.	Status
1	Tangarpali	Pithabhuin	Jibadhan Kisan, S/o-Dambaru	234	1933/2	Patra Jungle	0.45	Approve
2			Madan Kisan S/o-Bahadur	232	1933/1	Patra Jungle	0.25	Approve
3			Siblal Oram S/o-Daharu	234	1946/1	Patra Jungle	0.15	Approve
4			Budhu Oram, S/o-Daharu	234	1946/6	Patra Jungle	0.20	Approve
5			Dasami Kisan, S/o-Bhula	234	1819/1	Patra Jungle	0.28	Approve
6			Bisram Oram	234	1946/2, 1946/3	Jungle	0.10, 0.50	Sent to SDLC
7			Narendra Rout	234	1946/7	Jungle	0.70	Sent to SDLC

COLLECTOR, SUNDARGARH

COLLECTOR  
SUNDARGARH

OFFICE OF THE TAHASILDAR, TANGARPALI

No. 2663 /Dt: 29/X/16

155

5

The Addl. District Magistrate  
Sundargarh.

Sub:- For issuance of NOC against forest diversion proposal for construction work of  
765 KV D/C OGPTI Jharsuguda (Sundargarh) Transmission line.  
Ref:- Your letter no. I/1796/2016 dtd:- 29.08.2016.  
Sir,

With reference to the letter on the subject cited above, I am to send herewith the required information point wise for taking further action at your end.

1. Whether any primitive tribal group (PTG) or Pre-Agricultural Communities (PAC) are staying in the village where forest land is proposed for diversion.	-No-
2. If yes, no. of such families in the villages	-NA-
3. If PTG / PAC are staying in the villages, have they filed any claims under Forest Right Act for individual or community rights	-NA-
4. Whether identification and settlement of rights under the FRA has been carried out for the entire forest area proposed for diversion of the project is completed. A copy of meetings of the FRC/SDLC/DLC is to be submitted	The complete process of the identification and settlement of rights under FRA in Village-Mahulpali, Rangiamunda and Pithabhuin respectively under Tahasil Tangarpali, Dist-Sundargarh has been carried out for the entire forest area proposed for diversion of the project is completed. In respect of Village-Mahulpali, Rangiamunda no proposal has been submitted by any forest right committee. 5 number of titles under FRA have been in Village-Pithabhuin. 2 number of claims have been submitted to SDLC for consideration and the claims are not allowed for issue of title till date. Titles already have been issued which is enclosed in separate sheet.

This is for favour of your kind information and necessary action.

Yours faithfully,

Tahasildar, Tangarpali

Memo No. 2663 /Dtd: 29/X/16

Copy to Sub-Collector, Sadar, Sundargarh, for kind information and necessary action.

Tahasildar, Tangarpali

SL No	Tahasil	Village	Name of the claimants	No of Member	Caste	Khata No.	Plot No.	Area	Kisam	Status
1	Tangarpali	Pichabhui	Jibadhana Kisan, S/o Dambaru	3	ST (Kisan)	234	1933/2	0.45	PJ	APPROVED
2	Tangarpali	Pichabhui	Madan Kisan, S/o Bahadur	2	S.T (Kisan)	232	1933/1	0.25	PJ	APPROVED
3	Tangarpali	Pichabhui	Sib Lal Oram S/o - Daharu	3	ST (ORAM)	234	1946/1	0.15	PJ	APPROVED
4	Tangarpali	Pichabhui	Budhu Oram S/o - DAHARU	4	S.T (ORAM)	234	1946/6	0.20	PJ	APPROVED
5	Tangarpali	Pichabhui	Daram Kisan, S/o - Dhula	5	S.T (Kisan)	234	1819/1	0.28	PJ	APPROVED
6	Tangarpali	Pichabhui	Baram Oram	4	ST (ORAM)	234	1946/2, 1946/3	0.10, 0.50	JUNGLE	SENT TO SDLC
7	Tangarpali	Pichabhui	Narendra Rout	5	O.D.C (GOUD)	234	1946/7	0.70	JUNGLE	SENT TO SDLC

Tangarpali, Tangarpali

27.10.16



TEHSIL OFFICE, LEPHRIPARA

NO. 876 DT 17.01.2017

To

The Additional District Magistrate,  
Sundargarh

Sub:

For issue of NOC against forest diversion proposal for construction work of 765 KV D/C OGPTL- Jharsuuda- Sundargarh Transmission line.

Ref:

District office letter No .1/1795 -2016(1) dated 29.8.2016 & this office letter No 364 dated 17.01.2017.

Sir,

In inviting a reference to the letter on the captioned subject, I am to re-submit herewith the required information point wise for issue of NOC against Forest Diversion Proposal for construction work of 765 KV D/C. OGPTI, Jharsuguda(Sundargarh) Transmission line for taking further necessary action at your end.

1. Whether any primitive Tribal Ground(PTG) or Pre-Agriculture Communities(PAC) are staying in the villages where forest land is proposed for diversion.	No
2. If yes, number of such families in the villages.	Does not arise
3. If PTG/PAC are staying in the Villages, have they filed any claims under Forest Right Act? Yes, give details.	Does not arise
4. Whether identification and settlement of rights under FRA has been carried out for the entire forest area proposed for diversion of the project is completed. A copy of meeting of the FRA/SDLC/DLC is to be submitted.	Identification and settlement of right under FRA has been carried out for the entire forest area proposed for diversion of the project is completed. No claims has been received over the forest land proposed to be diverted. No title has been issued over the forest land proposed for diversion. The copy of filed enquiry report is enclosed here with for favour of kind reference

Yours faithfully

TEHSILDAR, LEPHRIPARA

31	Bindujharla	527	45	0.016	Granya Jungal
32	Bindujharla	414	48	0.018	Granya Jungal
33	Bindujharla	932	46	0.012	Granya Jungal
34	Bindujharla	115	48	0.011	Granya Jungal
35	Bindujharla	93	48	0.003	Granya Jungal
36	Mahulpali	924	103	0.011	Granya Jungal
37	Mahulpali	907	103	0.019	Granya Jungal
38	Mahulpali	867	101	0.027	Granya Jungal
39	Kadalijharla	12	3	0.005	Granya Jungal
40	Kadalijharla	20	3	0.021	Granya Jungal
41	Ilhailangar	258	26	0.013	Granya Jungal
42	Kolanga			0.019	Granya Jungal
43	Dhatuk Pahad.			0.017	Granya Jungal

TERSEDAR, TERPERAKA  
12/3.

(3)

161

OFFICE OF THE TAHASILDAR, HEMGIR

No. 581 / Dt. 3/3/17

To

The Addl District Magistrate  
Sundargarh

Sub:-

Issue of NOC against forest diversion proposal for construction work of 7651 V  
D/C OGPTL Jharsuguda(Sundargarh) Transmission line

Ref:-

Your letter no. 1796 dt. 29.08.2016

Sir,

With reference to the letter on the subject cited above, I am to enclosed  
herewith the required information point wise for taking further necessary action at your end.

- 103  
4/3/17
1. Whether any Primitive Group (PGT) or Pre-Agriculture Communities (PAC) are  
staying in the village where forest land is proposed for diversion?

Ans: No

2. If yes, number of such families in the villages.

Ans: No

3. If PTG/PAC are staying in the village, have they filled any claims under forest Right  
Act for individual or community Right? If yes give details.

Ans: No

4. Whether identification and settlement of rights under FRA has been carried out for  
the entire forest area proposed for diversion of the project is completed. A copy of  
meeting of the FRC/SDLC/DLC is to be submitted.

Ans: The Complete process of identification and settlement of rights under FRA for the entire forest area proposed for diversion in respect of village Sanrampia, Ghogarpali, Bhogarakachhar, Mondhelkhet, Bilainunda, Behera, Kandadhuda, Gaikanpali and Topria as well as Banjikachhar RF under Sumbra village and Jamkani RF under Jamkani village have been completed. No title under FRA have been issued on the forest land proposed for diversion.

Land Schedule of Forest Land Proposed for diversion

Village	Khata No.	Plot No.	Khasra	Area	Remarks
Sumura	48	105	Jungle	0.891	
	46	194	Jungle	0.693	
	48	192	Jungle	0.034	
	48	163	Jungle	0.037	
	48	189	Jungle	0.166	
	48	182	Jungle	0.012	
	48	208	Jungle	0.021	
	48	216	Goda II	0.009	
	48	209	Gramya Jungle	0.164	
	46	175	Gramya Jungle	0.901	
	48	232	Gramya Jungle	0.001	
	48	255	Gramya Jungle	1.923	
	48	257	Gramya Jungle	1.342	
	48	279	Gramya Jungle	0.813	
	48	294	Gramya Jungle	0.606	
	48	286	Gramya Jungle	1.059	
	48	302	Gramya Jungle	2.702	
	46	355	Gramya Jungle	0.247	
	48	474	Gramya Jungle	0.435	
Bhogarakachhar	82	915	Gramya Jungle	0.752	
	82	930	Gramya Jungle	0.539	
Sanrampia	15	77	Patra Jungle	0.219	
	15	69	Patra jungle	0.164	
	15	81	Patra jungle	0.836	
	15	63	Patra jungle	2.057	
	15	50	Patra jungle	1.491	
	15	23	Patra jungle	1.180	
	15	08	Patra jungle	0.251	



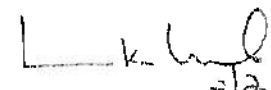
Ghogarpali	30	242	Jungle	0.588
	33	17	Jungle	0.086
	33	44	Jungle	0.543
	33	174	Jungle	0.105
	33	163	Jungle	0.925
	33	160	Jungle	0.146
	33	156	Jungle	0.715
	33	256	Jungle	0.529
	33	259	Jungle	0.284
	33	260	Jungle	2.744
	33	270	Jungle	0.033
Mundhelkhet	123	438	Gramya Jungle	0.485
Bilaimunda	102	28	Gramya Jungle	0.609
Beldhipa	41	26	Gramya Jungle	0.003
Kandhadhuda	169	48	Patra Jungle	0.048
	169	583	Patra Jungle	0.132
	167	609	Gramya Jungle	0.087
Gaikanpali	76	24	Jungle	0.134
	76	555	Jungle	0.133
	76	726	Jungle	1.141
	76	730	Jungle	0.086
	74	606	Jungle	0.195
Topria	462	168/2764	Patra Jungle	0.035
	462	175	Jungle	0.440
	462	213	Jungle	0.087
	462	224	Jungle	0.419
	462	235	Patra Jungle	0.799
	462	118	Patra Jungle	0.026
	462	169	Patra Jungle	0.266
	462	181	Patra Jungle	0.960
	462	185	Patra Jungle	1.012
	462	197	Patra Jungle	0.125
	462	183	Patra Jungle	0.132
	462	209	Patra Jungle	0.122
	462	226	Patra Jungle	0.613
	462	48	Patra Jungle	0.147
Total		64 plots		34.511

Land Schedule of Reserve Forest Land Proposed for diversion

Village	Khata No.	Plot No.	Kissam	Area	Remarks
Banjikachhar RF				12.145	Reserve Forest
Jamkani RF				3.997	
Jamkani RF				7.658	
Jamkani RF				9.170	
				32.970	

This is for favour of your kind information and necessary action.


Yours faithfully

  
3/2/17  
Tahasildar, Harnau

**UNDERTAKING FOR ANY OTHER CONDITION**

As per condition no2.(xix) In Stage-I Forest Clearance obtained vide Letter No.5-ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda(Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that **"any other conditions that Ministry of Environment, Forest & Climate Change may stipulate, from time to time, in the interest of conservation, protection and development of forests and wildlife shall be complied"**.

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.




  
Divisional Forest Officer  
Sundargarh Forest Division



**UNDERTAKING FOR COMPLIANCES TO PROVISION OF THE ALL ACT, RULES,  
REGULATION AND GUIDELINES**

As per condition no2.(xx) In Stage-1 Forest Clearance obtained vide Letter No.5-ORA334/2018-BHU dated 06.3.2018 for laying of "765 KV/DC Transmission Line" from Jharsuguda(Sundargarh)- Raipur Pool Transmission Line, in Sundargarh by Odisha Generation Phase-II Transmission Ltd. (OGPTL) hereby undertake that "**ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project**".

Date: 24/12/2021  
Place: Jharsuguda

Signature :   
Name : Satyansu Beuria  
Designation : Assistant Manager  
Address : Odisha Generation Phase II Transmission Ltd  
Flat No.-209, Amrit Plaza,  
Near Bombay chowk,  
Jharsuguda, Odisha.



  
Divisional Forest Officer  
Sundargarh Forest Division

