



ଓଡ଼ିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି.ଓ.
ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

E.H.T. (C) DIVISION, JHARSUGUDA

AT-Budhipadar, PO: H.Katapali, Dist-Jharsuguda-768202

E-mail: ehhc.div.isg@optcl.co.in

No. FC-20/DEOGARH / 654

/ Dated, the 31.05.2021

To

The Divisional Forest Officer

Deogarh Forest Division

Deogarh

Sub: - Diversion of 21.159 Ha of forest land for construction of 220 KV LILO transmission line from LOC 331 of existing 220 KV Rengali to Tarkera Transmission line to proposed 220/33 KV Grid Sub-station at Sunamunda in Deogarh Forest Division of Deogarh District by M/s Odisha Power Transmission Corporation Limited (OPTCL), Jharsuguda.

X-Sub: - Compliance Status of conditions stipulated against Stage-I approvals accorded vide letter No. 5-ORC416/2020-BHU, dated 24th June 2020 & 25th June 2020 of Eastern Regional Office, MoEF & CC, Govt. of India.

Sir,

In inviting a reference to the caption subject, we are submitting the point wise compliance as below: -

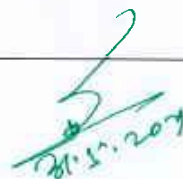
Sl. No.	Stipulations in Stage-I Approval	Compliance
1.	Condition No. I Legal status of forest land shall remain unchanged	The legal status of the forest land proposed for diversion remain unchanged, necessary undertaking is enclosed as Annexure-I .
2.	Condition No. II Compensatory afforestation shall be taken up by the State Forest Department over 59.012 Ha degraded forest land identified in Kunjam RF under Khamar Range of Deogarh Forest Division at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided.	Compensatory Afforestation shall be raised over an area of 59.012 Ha Degraded Forest Land identified in Kunjam RF under Khamar Range of Deogarh Forest Division. Necessary undertaking for Compensatory Afforestation is enclosed as Annexure-II .
3.	Condition No. III The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and at the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited in advance with Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	Compensatory afforestation shall be raised over an area of 59.012 Ha Degraded Forest Land identified in Kunjam RF under Khamar Range of Deogarh Forest Division. The scheme has include appropriate provision for anticipated cost increase for works scheduled for subsequent years. An amount of Rs. 78,50,200.00 (in words Rupees

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31.5.2021

		Seventy Eight Lakhs Fifty Thousand Two Hundred Only)towards compensatory afforestation cost has been paid to ORRISA CAMPA, New Delhi vide RTGS Challan / Pay to Account No. 150826438533209 dated 28-09-2020, Corporation Bank, Lodhi Complex Branch, IFSC Code- CORP0000371Copy of the Challan is enclosed as Annexure-III.
4.	Condition No. IV The State Govt. shall charge the Net Present Value (NPV) for 21.159 Ha forest area to be diverted under this proposal from the user agency as per the Orders of Hon'ble Supreme Court of India dated 30.10.2002, 01.08.2003, 28.03.2008, 24.04.2008 and 09.05.2008 in IA No.566 in Writ Petition (Civil) No. 202/1995 and as per the guidelines issued by Ministry vide letter No. 5-1/1998-FC (Pt. II) dated 18.09.2003, as well as letter No. 5-2/2006-FC dated 03.10.2006 and No. 5-3/2007-FC dated 05.02.2009 in this regard.	I. As per Demand Note given by the Divisional Forest Officer, Deogarh Forest Division, Deogarh, NPV of the forest land being diverted under this proposal an amount of Rs. 1,32,45,534.00(in words Rupees One Crore Thirty Two Lakhs Forty Five Thousand Five Hundred Thirty Four Only) has been deposited to ORRISA CAMPA, New Delhi vide Challan / Pay to Account No. Account No. 150826438533120 dated 14.09.2020. Corporation Bank, Lodhi Complex Branch, New-Delhi, IFSC Code- CORP0000371. Copy of the Challan is enclosed as Annexure-IV.
5.	Condition No. V Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Govt. from the user agency. The user agency shall furnish an undertaking to this effect.	Necessary undertaking is enclosed as Annexure-V.
6.	Condition No. VI The base of towers in forest area to be fenced with barbed wire in addition to spike on the legs of the towers so as to avoid elephant electrocution/death of wild animals especially in forest areas. The concerned DFO shall inspect the area and shall take a decision as to the specific towers which shall be provided with spike on the leg of the towers.	Necessary undertaking is enclosed as Annexure-VI.
7.	Condition No. VII The site specific wildlife conservation plan shall be prepared and duly approved by CWLW, Odisha may be implemented at project cost.	The Site Specific Wildlife Conservation Plan Approved by CWLW, Odisha vide his letter no. 2868dated 13.03.2021 and deposit amount Rs. 1,89,52,000 Lakhs (In words Rupees. One Crore Eight Nine Lakhs Fifty Two Thousand Only) has been deposited to ORRISA CAMPA, vide Challan / Pay to Account No. Account No. 150826438533578

21.5.2024

		dated 09.04.2021. United Bank of India, Lodhi Complex Branch, New-Delhi, IFSC Code- UBIN0903710. Copy of the Challan is enclosed.
8.	Condition No. VIII In hilly slope areas, sufficient ground clearance has to be maintained with additional height of towers in consideration of the sag and swing of lines and height of elephants to stop untoward incidence of electrocution as per existing guidelines of MoEF& CC dated 05.05.2014 and 19.11.2014.	Necessary undertaking is enclosed as Annexure-VII .
9.	Condition No. IX The User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the tress shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the user agency with the State Forest Department.	Necessary undertaking is enclosed as Annexure-VIII .
10.	Condition No. X All the funds received from the user agency under the project shall be transferred / deposited to State CAMPA fund only through (https://parivesh.nic.in).	Necessary undertaking is enclosed as Annexure-IX .
11.	Condition No. XI The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector. The user agency shall submit FRA certificate before issue of Stage-II approval.	Certificate under FRA 2006 enclosed herewith
12.	Condition No. XII The User Agency in consultation with the State Forest Department shall prepare a detailed scheme for creation and maintenance of plantation of dwarf species (preferably medicinal species) in right of way under the transmission line, and provide funds for execution of the said scheme by the State Forest Department.	A detailed scheme for creation and maintenance of plantation of dwarf species (preferably medicinal species) in right of way under the transmission line has been prepared and approved by the RCCF, Rourkela. And amount of Rs. 44,01,987.00 (in words Rupees Forty Four Lakhs One Thousand Nine Hundred Eighty Seven Only) has been deposited to ORRISA CAMPA, New Delhi vide Challan / Pay to Account No. Account No. 150826438533584 dated 24.12.2020. Corporation Bank, Lodhi Complex Branch, New-Delhi, IFSC Code- CORP0000371. Copy of the Challan is enclosed as Annexure-X .
13.	Condition No. XIII The User Agency at its cost shall provide bird deflectors, which are to be fixed on upper conductor of transmission line at suitable intervals to avoid bird hits.	Complied. Necessary bird deflectors have been provided on the upper conductor of transmission line.


28.11.2021

14.	Condition No. XIV The user agency shall comply with the guidelines for laying transmission lines through forest areas issued by Ministry vide letter No. 7-25/2012-FC dated 05.05.2014 and 19.11.2014.	Necessary undertaking is enclosed as Annexure-XI .
15.	Condition No. XV The user agency shall obtain Environmental Clearance as per the provisions of Environment (Protection) Act, 1980, if applicable.	Not Applicable. As Environmental Clearance is not necessary for the Transmission Line, because transmission is not coming any categories of project under EIA notification, 2006
16.	Condition No. XVI The Layout plan of the proposed forest land shall not be changed without the prior approval of Central Government.	Necessary undertaking is enclosed as Annexure-XII .
17.	Condition No. XVII No Labour camp shall be allowed in the forest area.	Necessary undertaking is enclosed as Annexure-XIII .
18.	Condition No. XVIII Sufficient firewood, preferably the alternate fuel, shall be provided by the user agency to the labourer after purchasing the same from the State Forest Department or Forest Development Corporation or any other legal source of alternate fuel.	Necessary undertaking is enclosed as Annexure-XIV .
19.	Condition No. XIX The user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.	Necessary undertaking is enclosed as Annexure-XV .
20.	Condition No. XX The boundary of the forest land to be diverted shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.	Pillar Posting has been completed. The Map of the Project area is enclosed herewith.
21.	Condition No. XXI No additional or new path will be constructed inside the forest area for any activity related to the project work.	Necessary undertaking is enclosed as Annexure-XVI .
22.	Condition No. XXII The period of diversion under this approval shall be co-terminus with the period of lease granted in favour of user agency of the project life, whichever is less.	Necessary undertaking is enclosed as Annexure-XVII .
23.	Condition No. XXIII The forest land shall not be used for any purpose other than that specified in the project proposal.	Necessary undertaking is enclosed as Annexure-XVIII .
24.	Condition No. XXIV The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without the prior approval of Government of India.	Necessary undertaking is enclosed as Annexure-XIX .
25.	Condition No. XXV The State Government and user agency shall ensure compliance to provisions of the all the Court orders, provisions, rules, regulations and guidelines for the time being in force as applicable to the project.	Necessary undertaking is enclosed as Annexure-XX .

21.5.2024

26.	Condition No. XXVI Any other conditions that the Ministry of Environment, Forests & Climate Change may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area shall be complied by the user agency.	Necessary undertaking is enclosed as Annexure-XXI .
27.	Condition No. XXVII The compliance report of the Stage-I approval shall be uploaded on e-portal. (http://parivesh.nic.in).	Complied

This is for favor of your kind information and necessary action,

Thanking You

Enclosed

6(Six) sets of Compliance Report

Yours faithfully

[Handwritten Signature]
21.5.2021

Deputy General Manager (Electrical)
EHT Construction Division
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda



ଓଡ଼ିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି.8. ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

E.H.T. (C) DIVISION, JHARSUGUDA

AT-Budhipadar, PO: H.Katapali, Dist-Jharsuguda-768202

E-mail: ehhc.div.jsq@optcl.co.in

No. FC/20-DEOGARH / 163 (6)

/ Dated, the 06.03.2024

To

The Divisional Forest Officer,
Deogarh Forest Division, Deogarh.

Sub: Stage-I compliance for diversion of 21.159 ha forest land for construction of 220 KV LILO transmission line from Loc. 331 of existing 220KV Rengali - Tarkera transmission line to proposed 220/33 KV Grid Sub-Station at Sunamunda in Deogarh.

Ref: 1) Proposal No. FP/OR/TRANS/38533/2019.

2) Letter No. 5-ORC416/2020-BHU, dt. 25.06.2020 of Dy. Inspector General of Forests (C), MoEF, Govt. of India, Eastern Region Office, Bhubaneswar.

3) Letter No. 10F (Cons) 89/2020/11060/F & E, Bhubaneswar, dt. 14.07.2020 of Special Secretary to Govt., Govt. of Odisha addressed to PCCF, Bhubaneswar.

4) This office letter no. 1307, dt. 26.09.2022.

Sir,

With reference to the above and in continuation to this office letter under reference-4, the compliance to the additional conditions imposed by the State Government vide letter no. 11060/F & E, dated 14.07.2020 are as per the following.

Additional Conditions imposed by the State Government vide letter no. 11060/F & E, dated 14.07.2020

Condition No. (i)

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 DFO, for his reference.

Compliance:

In Compliance to above, the Necessary undertaking is enclosed as an Annexure -

Condition No. (ii)

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 DFO, whenever necessary to maintain the electrical clearance. One outer strip shall be left clear to permit maintenance of the transmission line.

Compliance:

In Compliance to above, the Necessary undertaking is enclosed as an Annexure -

Condition No. (iii)

In the case of the transmission lines to be constructed in hilly areas, where adequate clearance is already available, trees will not be cut.

Compliance:

In Compliance to above, the Necessary undertaking is enclosed as an Annexure -

Condition No. (iv)

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 any other conditions as may be imposed by CWLW, Odisha so as to ensure that no death of wild animal occur due to electrocution.

Compliance:

In Compliance to above, the Necessary undertaking is enclosed as an **Annexure -**

In the above context, it is requested to consider the compliance for onward submission of the Stage-I compliance report for Stage-II approval.

With regards

Encl: As above.

Yours Faithfully,



Dy. General Manager (Elec)
EHT (C) Division, Jharsuguda.

CC to:

1. Regional Chief Conservator of Forests, Rourkela Circle, Rourkela.
2. General Manager (Elec), CMC, OPTCL, Bhubaneswar for kind information.
3. General Manager (Elec), EHT (C) Circle, OPTCL, Sambalpur for kind information.
4. SDO, EHT(C) Sub-Division, Sambalpur for information and necessary action.
5. M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar for information and necessary action.

CONDITION NO.:- (I)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "The Legal status of the diverted forest land shall remain unchanged".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

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Divisional Forest Officer
DEOGARH DIVN

CONDITION NO.:- (II)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "Compensatory afforestation shall be taken up by the State Forest Department over 59.012 Ha degraded forest land identified in Kunjam RF under Khamar Range of Deogarh Forest Division at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species will be avoided".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

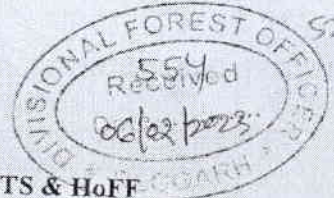
Dy.General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer
DEOGARH DIVN

Section to prepare
& put up by



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.pccfhoff@odisha.gov.in / nodal.pccfodisha@gmail.com

Memo No. 1432

/9F (Trans) - 25/2020

Dated, Bhubaneswar the

25th

January 2023

To

The Divisional Forest Officer
Deogarh Forest Division

Sub: Diversion of 21.159 ha of forest land for construction of 220 KV LILO Transmission Line from LOC.331 of existing 220 KV Rengali to Tarkera Transmission Line to proposed 220/33 KV Grid Sub-station at Sunamunda in Deogarh Forest Division of Deogarh District by M/s Odisha Power Transmission Corporation Ltd. (OPTCL), Jharsuguda – Revision of financial outlay of CA Scheme at prevailing wage rate of Rs 333/- per manday regarding.

Ref:- This office Memo No. 1569 dated 28.01.2022.

In inviting a reference to the above cited memos on the captioned subject, it is to inform that the revised financial outlay for CA Scheme over an area of 59.012 ha of degraded forest land identified in Kunjam RF under Khamar Range of your division against proposed diversion of the above mentioned project has been technically approved for Rs 1,34,40,300/- (Rupees one crore thirty four lakhs forty thousand and three hundred) only by PCCF (Forest Diversion and Nodal Officer, FC Act) at current wage rate of Rs 333/- per manday is enclosed.

In this context, I am directed to request you to raise demand on the user agency for payment of the differential amount through web portal of MoEF & CC and submit the deposit particulars of the amount paid. Further, you are also requested to furnish the statement of funds towards compensatory levies deposited by the user agency in the prescribed CAMPA format duly signed by you alongwith the updated Stage-I compliance.

Encl- Revised financial outlay

Memo No. _____ Dt

Conservator of Forests (Nodal)

Copy forwarded to the RCCF, Rourkela Circle for information & necessary action with reference to this office Memo No.1570 dt.28.01.2022.

Memo No. _____ Dt.

Conservator of Forests (Nodal)

Copy alongwith copy of revised financial outlay forwarded to the Deputy General Manager (Elect), EHT Construction Division, OPTCL, Jharsuguda for information and necessary action with reference to this office Memo No.1571 dt.28.01.2022.

Conservator of Forests (Nodal)

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Divisional Forest Officer
DEOGARH DIVN

Dy. General Manager (Elect)
EHT Construction Division
OPTCL, Jharsuguda

521

Financial Outlay for **Compensatory Afforestation Scheme** over an area of **59.012 ha** of degraded forest land identified in Kunjam RF under Khamar Range of Deogarh Forest Division for diversion of 21.159 ha of forest land for construction of 220 KV LILO Transmission Line from LOC No.331 of existing 220 KV Rengali-Tarkera line to proposed 220/33 KV Grid Sub-Station at Sunamunda in Deogarh District, Odisha by M/s OPTCL Jharsuguda

(Wage Rate @ Rs.333/- per MD)

Sl. No.	Description	Amount (Rs.)
1.	Cost of ANR Plantation @ 400 plants per ha with 18 months old seedlings over an area of 59.012 ha @ Rs.85,347.15 per ha with 10 years maintenance	50,36,506.00
2.	Soil Conservation Measures cost of LBCD with 3 mt. span for 59 nos. @ Rs.16,979.66 per LBCD	10,01,800.00
	Total	60,38,306.00
3.	Add Escalation Cost (20%)	12,07,661.00
4.	Cost of Bamboo Twig and Thorn fencing over 59.012 ha with 5 years maintenance @ Rs.1,04,966/- per ha (As per approved one-time cost norm for CA)	61,94,253.00
	Grand Total	1,34,40,220.00 Or rounded off to 1,34,40,300.00

(Rupees One Crore thirty four Lakhs forty thousand three hundred) only

Approved

[Signature]
Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

Principal Chief Conservator of Forests
(Forest Diversion & Nodal Officer FC Act)
O/o. the P.C.C.F Odisha, Bhubaneswar

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIVN

[Signature]
Dy.General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COST NORM FOR AIDED NATURAL REGENERATION (ANR) @ 400 PLANTS PER HECTARE						
(18 months old seedling) Wage rate Rs.333/- per manday.						
SL. No.	Item of Work	Preferable Period of Execution	Labour in Mandays	Labour (Rs)	Material (Rs.)	Total (Rs.)
PREVIOUS YEAR (ADVANCE WORK) NURSERY RAISING						
1	Nursery Cost (18 month Old Seedlings) @Rs. 53.05 part (Rs.10.64 to be released) for 440 seedlings (400+40)	Nov-March	9.9	3296.70	1384.90	4681.60
	Total		9.9	3296.70	1384.90	4681.60
2	Monitoring & Supervision charge 5% of the total cost					234.08
	Grand Total		9.9	3296.70	1384.90	4915.68
0th Year						
1	Survey, Demarcation and Pillar Posting, GPS Reading with mapping	Nov/Dec	2	666.00	0	666.00
2	Site Preparation	Nov/Dec	2	666.00	0	666.00
3	Silvicultural Operation including clearance of weed, climber cutting, high stump cutting, singling of shoots etc.	Jan/Feb	5	1665.00	0	1665.00
4	Nursery cost (18 months old seedling) part @ Rs.53.05 per seedling part @ 36.14 for 440 seedlings (400+40)	Jan-Mar	37.4	12454.20	3447.40	15901.60
5	Contingency and Unforeseen Expenditures		0	0.00	165.00	165.00
	Sub Total		46.40	15451.20	3612.40	19063.60
	Monitoring & Supervision charge 5% of the total cost					953.18
	Grand Total		46.40	15451.20	3612.40	20016.78
1st Year						
1	Nursery cost (18 months old seedling) balance @ Rs.6.27 for 440 seedlings	Apr-Jul	7.48	2490.84	267.96	2758.80
2	Pitting 45 cm cube size	Feb/Mar	18	5994.00	0	5994.00
3	Carriage and planting including casualty replacement	Jul/Aug	10	3330.00	0	3330.00
4	Complete weeding, Soil working, Manuring	Aug/Sep	12	3996.00	0	3996.00
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	0.00	1760.00	1760.00
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		0	0.00	648.00	648.00
7	Silvicultural Operation involving clearance of weeds, cutting of climbers, singling of shoots etc.	Sep/Oct	15	4995.00	0	4995.00
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	6660.00	0	6660.00
9	Fireline Tracing and Inspection Path	Feb/Mar	3	999.00	0	999.00
10	Watch & ward	Aug-Mar	7	2331.00	0	2331.00
11	Contingency and Unforeseen Expenditures		0	0.00	319.00	319.00
	Sub Total		92.48	30795.84	2994.96	33790.80
	Monitoring & Supervision charge 5% of the total cost					1689.54
	Grand Total		92.48	30795.84	2994.96	35480.34
2nd Year						

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[Signature]
 Divisional Forest Officer
 DEOGARH DIVN

[Signature]
 Dy. General Manager (Elect.)
 EHT Construction Division
 OPTCL, Jharsuguda

1	Casualty Replacement including cost of seedling, carriage and planting	Jul/Aug	2	666.00	2122.00	2788.00
2	Complete weeding and cultural operations	Sep/Oct	4	1332.00	0	1332.00
3	Soil working and manuring	Sep/Oct	4	1332.00	0	1332.00
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	0.00	1616.00	1616.00
5	Fireline Tracing and Inspection Path	Feb/Mar	1	333.00	0	333.00
6	Soil Conservation Measures (Renovation of staggered trenches etc.)	Sep/Oct	8	2664.00	0	2664.00
7	Watch & ward (whole year)	Apr-Mar	7	2331.00	0	2331.00
8	Contingency and Unforeseen Expenditures		0	0.00	362.00	362.00
	Sub Total		26.00	8658.00	4100.00	12758.00
	Monitoring & Supervision charge 5% of the total cost					637.90
	Grand Total		26.00	8658.00	4100.00	13395.9
3rd Year						
1	Complete weeding and cultural operations	Aug/Sep	2	666.00	0	666.00
2	Soil working	Aug/Sep	2	666.00	0	666.00
3	Fireline Tracing and Inspection Path	Feb/Mar	1	333.00	0	333.00
4	Watch & ward (whole year)	Apr-Mar	7	2331.00	0	2331.00
	Sub Total		12.00	3996.00	0	3996.00
	Monitoring & Supervision charge 5% of the total cost					199.80
	Grand Total		12.00	3996.00	0	4195.80
4th Year						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	333.00	0	333.00
2	Watch & ward and cultural operations	Apr-Mar	2	666.00	0	666.00
	Sub Total		3.00	999.00	0	999.00
	Monitoring & Supervision charge 5% of the total cost					49.95
	Grand Total		3.00	999.00	0	1048.95
5th Year						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	333.00	0	333.00
2	Watch & ward and cultural operations	Apr-Mar	2	666.00	0	666.00
	Sub Total		3.00	999.00	0	999.00
	Monitoring & Supervision charge 5% of the total cost					49.95
	Grand Total		3.00	999.00	0	1048.95
6th Year						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	333.00	0	333.00
2	Watch & ward and cultural operations	Apr-Mar	2	666.00	0	666.00
	Sub Total		3.00	999.00	0	999.00
	Monitoring & Supervision charge 5% of the total cost					49.95
	Grand Total		3.00	999.00	0	1048.95
7th Year						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	333.00	0	333.00
2	Watch & ward and cultural operations	Apr-Mar	2	666.00	0	666.00
	Sub Total		3.00	999.00	0	999.00
	Monitoring & Supervision charge 5% of the total cost					49.95
	Grand Total		3.00	999.00	0	1048.95
8th Year						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	333.00	0	333.00

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIVN

[Signature]
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

519

2	Watch & ward and cultural operations	Apr-Mar	2	666.00	0	666.00
	Sub Total		3.00	999.00	0	999.00
	Monitoring & Supervision charge 5% of the total cost					49.95
	Grand Total		3.00	999.00	0	1048.95
9th Year						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	333.00	0	333.00
2	Watch & ward and cultural operations	Apr-Mar	2	666.00	0	666.00
	Sub Total		3.00	999.00	0	999.00
	Monitoring & Supervision charge 5% of the total cost					49.95
	Grand Total		3	999	0	1048.95
10th Year						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	333.00	0	333.00
2	Watch & ward and cultural operations	Apr-Mar	2	666.00	0	666.00
	Sub Total		3.00	999.00	0	999.00
	Monitoring & Supervision charge 5% of the total cost					49.95
	Grand Total		3.00	999.00	0	1048.95
ABSTRACT (ANR) @ 400 PLANTS PER HECTARE						
Sl. No.	Item of Work	Person days	Lobour Cost @ Ra.333/- per day	Material (Rs.)	Monitoring & Supervision charge 5% of the total cost	Total (Rs.)
1	Previous Year	9.9	3296.70	1384.90	234.08	4915.68
2	0th Year	46.4	15451.20	3612.40	953.18	20016.78
3	1st Year	92.48	30795.84	2994.96	1689.54	35480.34
4	2nd Year	26	8658.00	4100.00	637.90	13395.90
5	3rd Year	12	3996.00	0.00	199.80	4195.80
6	4th Year	3	999.00	0.00	49.95	1048.95
7	5th Year	3	999.00	0.00	49.95	1048.95
8	6th Year	3	999.00	0.00	49.95	1048.95
9	7th Year	3	999.00	0.00	49.95	1048.95
10	8th Year	3	999.00	0.00	49.95	1048.95
11	9th Year	3	999.00	0.00	49.95	1048.95
12	10th Year	3	999.00	0.00	49.95	1048.95
	TOTAL	207.78	69190.74	12092.26	4064.15	85347.15

COUNTERSIGNED

[Signature]
 Divisional Forest Officer
 DEOGARH DIVN

[Signature]
 Dy. General Manager (Elect.)
 EHT Construction Division
 OPTCL, Jharsuguda



भारतीय स्टेट बैंक STATE BANK OF INDIA

Date 28.9.2020

APPLICATION FOR : RTGS

Branch : Jharsuguda

Branch Code: 0238

Please remint the sum of Rs. 78,50,200/- (Rupees Seventy eight
Lacs thirty thousand two hundred only)

as per details below by debiting my/our Account No. 11346746114

for the total amount including your charges.

Name of the Beneficiary: ORRISA CAMPA

Destination Bank's Name: Corporation Bank

Branch: Lodhi complex Branch IFSC Code: CORP0000371

Account No.: 150826438533209

Account No. (again): 150826438533209

Amount (in words) Rupees: Seventy eight Lacs thirty thousand

Amount (in figures) Rs.: 78,50,200/- two hundred only

Charges Rs.: —

Total Rs.: 78,50,200/-

Date of transfer / Cash: 28.9.2020 Name of Applicant: DEO GARH DIVN

Amount Rs.: 78,50,200/- Address: OPTCL, JHARSUGUDA

Scroll No.: Mobile / Tel. No. 9438907904

UTR No.: 60108301

(The proceeds of the remittance will be credited to the beneficiary's account on the base number only
and the beneficiary name particulars will not be used therefore)

(Please see the conditions)

SBI BEHERAMALPUR
23 SEP 2020
15128
Journal No.
CHECKER ID No.

Papan Patra
Signature

SBIW 52020192800028147

COUNTERSIGNED

Divisional Forest Officer
DEOGARH DIVN

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 25-09-2020

Agency Name.	OPTCL
Application No.	6438533209
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address.	EHT (Construction) Division, OPTCL, JharsugudaJharsuguda
Amount(in Rs)	7850200/-

Amount in Words : Seventy-Eight Lakh Fifty Thousand Two Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150826438533209 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank 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

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 25-09-2020

Agency Name.	OPTCL
Application No.	6438533209
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address:	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	7850200/-

Amount in Words : Seventy-Eight Lakh Fifty Thousand Two Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150826438533209 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank 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

Print

Back

[Signature]
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED
[Signature]
Divisional Forest Officer,
DEOGARH DIVN

Amendment

STATE FOREST HEADQUARTERS
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR
BHUBANESWAR

Memo No. 15914
Dated, Bhubaneswar the 19th (Trans) - 25/2020
September, 2020

To

The DFO, Deogarh Forest Division.

Sub: Diversion of 21.159 ha of forest land for construction of 220 KV LTLO Transmission Line from L.O.C. 331 of existing 220 KV Rengali to Tarkera Transmission line of proposed 220/33 KV Grid Sub-station at Sunamunda in Deogarh Forest Division, Deogarh District by M/s Odisha Power Transmission Corporation Ltd (OPTCL), Jharsuguda.

Ref: Memo No. 11062/F&E dated 14.07.2020 of Special Secretary to Government, F&E Department addressed to you

In inviting a reference to the above cited correspondence of Special Secretary to Government, F&E Department to your address, you are requested to furnish the required compliance to the conditions imposed by Govt. MoL & CC, FRO, BBSR vide in-principle approval/Stage-I clearance order issued vide No. 5-ORC416/2020 BHL dated 25.06.2020 to this office immediately through RCCF, Rourkela Circle for onward transmission to the Govt. MoL & CC. You are also requested to furnish a detailed report on further violation, if any.

Further, the financial outlay for Compensatory Afforestation Scheme over 59,012 ha of degraded forest land identified in Kunjam RF under Khamar Range of your division against proposed diversion of the above mentioned project has been technically approved for ₹ 78,50,200/- (Rupees seventy eight lakhs fifty thousand and two hundred only) by PCCF, Forest Division and Nodal Officer, FC Act at the then wage rate of ₹ 298/- per manday which is enclosed.

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

You are also required to revise the said CA Scheme at current wage rate of ₹ 303.40 per manday and submit the scheme in 4(Four) sets to this office for technical approval of PCCF (FC) & NO, FC Act).

This is most urgent

Encl - Financial outlay of the CA scheme

Principal Chief Conservator, Forests, Odisha

COUNTERSIGNED

Divisional Forest Officer
DEOGARH DIVN

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

1/21

Memo No.

15915

/Dt

10-9-20

Copy forwarded to the Principal Chief Conservator of Forests, (WL) & CWLW, Odisha for information & necessary action with reference to F&E Deptt. Memo No. 11061/F&E dt. 14.07.2020 to his address.

Principal CCF (FD&NO, FC Act)

Memo No.

15916

/Dt

10-9-20

Copy forwarded to the Energy Department Collector, Deogarh for information & necessary action with reference to F&E Deptt. Memo No. 11063/F&E dt. 14.07.2020 to their address.

Principal CCF (FD&NO, FC Act)

Memo No.

15917

/Dt

10-9-20

Copy forwarded to the RCCF, Rourkela Circle for information & necessary action with reference to F&E Deptt. Memo No. 11062/F&E dt. 14.07.2020 to his address.

Principal CCF (FD&NO, FC Act)

Memo No.

15918

/Dt

10-9-20

Copy forwarded to the Deputy General Manager (Elect), EHT Construction Division, OPTCL, Jharsuguda for information and necessary action with reference to F&E Deptt. Memo No. 11064/F&E dt. 14.07.2020 to his address.

Principal CCF (FD&NO, FC Act)

Memo No.

15919

/Dt

10-9-20

Copy forwarded to Special Secretary to Government, F&E Department for information and necessary action with reference to F&E Deptt. Letter No. 10F (Cons) 89/2020 - 11060/F&E dated 14.07.2020.

Principal CCF (FD&NO, FC Act)

Financial Outlay for **Compensatory Afforestation Scheme** over an area of **59.012 ha** of degraded forest land identified in Kunjam RF under Khamar Range of Deogarh Forest Division for diversion of 21.159 ha of forest land for construction of 220 KV LILLO Transmission Line from LOC No.331 of existing 220 KV Rengali-Tarkera line to proposed 220/33 KV Grid Sub-Station at Sunamunda in Deogarh District, Odisha by M/s OPTCL Jharsuguda

(Wage Rate @ Rs.298/- per MD)

Sl. No.	Description	Amount (Rs.)
1.	Cost of ANR Plantation @ 400 plants per ha over an area of 59.012 ha @ Rs.57,712.20 per ha with 10 years maintenance	34,05,712.00
2.	Cost of Barbed wire fencing over 3224 mt. (3.224 Km) with 3 years maintenance @ 2% of cost per RKM @ Rs.6,80,583/- per RKM	21,94,200.00
3.	Soil Conservation Measures cost of LBCD with 3 mt. span for 59 nos. @ Rs.15,964.44 per LBCD	9,41,902.00
	Total	65,41,814.00
4.	Add Escalation Cost (20%)	13,08,363.00
	Grand Total	78,50,177.00 Or rounded off to 78,50,200.00

(Rupees Seventy eight Lakhs fifty thousand two hundred) only

Technically Approved


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

4/5/20
Principal Chief Conservator of Forests
(Forest Diversion & Nodal Officer FC Act)
O/o, the P.C.C.F Odisha, Bhubaneswar

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN


Dy. General Manager (Elec')
EHT Construction Division
OPTCL, Jharsuguda



भारतीय स्टेट बैंक STATE BANK OF INDIA

APPLICATION FOR : RTGS / NEFT

Branch : Jharsuguda (0238)

Date : 21.07.2022

Received Rs. - 45,28,300/-

From: EHT (U) Division, OPTCL, Jharsuguda

by Cheque No.: 398732

Transfer for RTGS:

On:

Bank: State Bank of India,

Branch: Main Branch, Jharsuguda

Favouring: ORRISA CAMPA

Account No.: 150826438533016

IFSC Code: UBIN0996335

Amount Rs.: 45,28,300/-

Bank's Charges Rs.:

Total Rs.: 45,28,300/-

(Rupees Forty five lakh twenty eight thousand three hundred) only.

COUNTERSIGNED

Divisional Forest Officer
DEOGARH DIVN

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

52022072295558668

11C3

AGENCY COPY

यूनियन बैंक ऑफ इंडिया  Union Bank of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 21-07-2022

Agency Name.	OPTCL
Application No.	6438533016
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address.	EHT (Construction) Division, OPTCL, JharsugudaJharsuguda
Amount(in Rs)	4528300/-

Amount in Words :Forty-Five Lakh Twenty-Eight Thousand Three Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150826438533016 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 : 21-07-2022

Agency Name.	OPTCL
Application No.	6438533016
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address:	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	4528300/-

Amount in Words :Forty-Five Lakh Twenty-Eight Thousand Three Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150826438533016 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

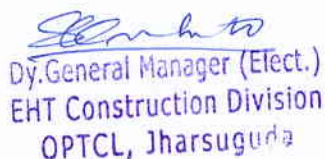
- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

After making successful payment, User Agencies may send a line of confirmation through Email: helpdeskcampa@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

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

(4F) to put up immediately

By Regd. Post

STATE FOREST HEADQUARTERS

OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS & HOFF, ODISHA,
ARANYA BHAWAN, CHANDRASEKHARPUR, BHUBANESWAR

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

Memo No. 1569 /9F (Trans) - 25/2020
Dated, Bhubaneswar the 28th January 2022

To

The DFO, Deogarh Forest Division

Sub: Diversion of 21.159 ha of forest land for construction of 220 KV LILO Transmission Line from LOC.331 of existing 220 KV Rengali to Tarkera Transmission Line to proposed 220/33 KV Grid Sub-station at Sunamunda in Deogarh Forest Division of Deogarh District by M/s Odisha Power Transmission Corporation Ltd. (OPTCL), Jharsuguda - Revision of financial outlay of CA Scheme at current wage rate of Rs 315/- per manday regarding.

Ref: This office Memo No. 15914 dated 20.09.2020 and Memo No. 2924 dated 17.10.2021 of RCCF, Rourkela Circle.

In inviting a reference to the above cited memos on the captioned subject, the revised financial outlay for CA Scheme over an area of 59.012 ha of degraded forest land identified in Kunjam RF under Khamar Range of your division against proposed diversion of the above mentioned project has been technically approved for Rs 1,23,78,500/- (Rupees one crore twenty three lakhs seventy eight thousand and five hundred) only by PCCF(Forest Diversion and Nodal Officer, FC Act) at current wage rate of Rs 315/- per manday is enclosed.

You are requested to raise demand on the user agency for payment of the differential amount through web portal of MoEF & CC and submit the deposit particulars of the amount paid. Further, you are also requested to furnish the statement of funds towards compensatory levies deposited by the user agency in the prescribed CAMPA format duly signed by you alongwith the updated Stage-I compliance.

Encl- CA Scheme alongwith financial outlay

[Signature]
28/01/22
PCCF(FD & NO, FC Act)

Memo No. _____ Dt

Copy forwarded to the RCCF, Rourkela Circle for information & necessary action.

[Signature]
28/01/22
PCCF(FD & NO, FC Act)

Memo No. _____ Dt.

Copy forwarded to the Deputy General Manager (Elect), EHT Construction Division, OPTCL, Jharsuguda for information and necessary action.

[Signature]
28/01/22
PCCF(FD & NO, FC Act)

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIV.

[Signature]
Dy. General Manager (Elect)
EHT Construction Division
OPTCL, Jharsuguda

Financial Outlay for **Compensatory Afforestation Scheme** over an area of **59.012 ha** of degraded forest land identified in Kunjam RF under Khamar Range of Deogarh Forest Division for diversion of 21.159 ha of forest land for construction of 220 KV LILO Transmission Line from LOC No.331 of existing 220 KV Rengali-Tarkera line to proposed 220/33 KV Grid Sub-Station at Sunamunda in Deogarh District, Odisha by M/s OPTCL Jharsuguda

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

Sl. No.	Description	Amount (Rs.)
1.	Cost of ANR Plantation @ 400 plants per ha with 18 months old seedlings over an area of 59.012 ha @ Rs.75,039.93 per ha with 10 years maintenance	44,28,256.00
2.	Soil Conservation Measures cost of LB CD with 3 mt. span for 59 nos. @ Rs.16,458.41 per LB CD	9,71,046.00
	Total	53,99,302.00
3.	Add Escalation Cost (20%)	10,79,860.00
4.	Cost of Bamboo Twig and Thorn fencing over 59.012 ha with 5 years maintenance @ Rs.99,967/- per ha (As per approved one-time cost norm for CA)	58,99,253.00
	Grand Total	1,23,78,415.00 Or rounded off to 1,23,78,500.00

(Rupees One Crore twenty three Lakhs seventy eight thousand five hundred) only

Approved

[Signature]

Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

Principal Chief Conservator of Forests
(Forest Division & Nodal Officer FC Act)
Off. the P.C.C.F. Odisha, Jharsuguda

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIVN.

[Signature]
Dy.General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

02/11/18 5:20 PM 5814872808
 Counter foil

 भारतीय स्टेट बैंक
 STATE BANK OF INDIA
 Branch Thane
 Date 11.05.2022
 Received ₹ 1061800
 From ENTWORLD
 For remittance of NEFT by way of
 (i) Transfer (only), (ii) Cash (only),
 (iii) Cheque (NEFT/RTGS) using
 cheque No. 1061800
 favouring SUBARSA CHOPRA
 A/c No. 150826340
 IFSC Code SBIN0003372
 Beneficiary Bank of India
 Amount ₹ 1061800
 Bank Charges ₹ 112
 Total ₹ 1061800
 (Rupees One Lakh Sixty One
 Thousand only)
 For office use
 JTR No. _____
 Branch Manager

COUNTERSIGNED

[Signature]
 Divisional Forest Officer
 DEOGARH DIVN


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

AGENCY COPY

यूनियन बैंक Union Bank of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 06-05-2023

Agency Name.	OPTCL
Application No.	6438533725
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address.	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	1061800/-

Amount in Words : Ten Lakh Sixty-One Thousand Eight Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150826438533725 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

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

BANK COPY

यूनियन बैंक Union Bank of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 06-05-2023

Agency Name.	OPTCL
Application No.	6438533725
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address:	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	1061800/-

Amount in Words : Ten Lakh Sixty-One Thousand Eight Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150826438533725 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

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

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 and reference id to Email: fcsblr@unionbankofindia.bank, epurse@unionbankofindia.bank, ubin0903710@unionbankofindia.bank

Tapan Patra

Tapan Patra

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED

Divisional Forest Officer
DEOGARH DIVN

UTR

52020091400 145585

STATE BANK OF INDIA

APPLICATION FOR : RTGS

Branch : Jharsuguda (0238)

Date : 14.09.2020

Received Rs.: 1,32,45,534/-

From: EHT constn. division, OPTCL
Jharsuguda

by Cheque No.: 843342, 843343, 843344

Transfer for RTGS: Rs 1,32,45,534/-

On: Rs 1,32,45,534/-

Bank: State Bank of India

Branch: Jharsuguda branch Jharsuguda

Favouring: ORRISA CAMPA

Account No.: 150826438533120

IFSC Code: CORP0000371

Amount Rs.: 1,32,45,534/-

Bank's Charges Rs.: — 14 SEP 2020

Total Rs.: 1,32,45,534/-

(Rupees One crore thirtytwo Lacs
thirtyfive thousand five
hundred thirtyfour) only.

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIVN

[Signature]
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 09-09-2020

Agency Name.	OPTCL
Application No.	6438533120
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address.	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	13245534/-

Amount in Words : One Crore Thirty-Two Lakh Forty-Five
Thousand Five Hundred and Thirty-Four Rupees Only

NEFT/RTGS to be made as per following
details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150826438533120 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank 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

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 09-09-2020

Agency Name.	OPTCL
Application No.	6438533120
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address:	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	13245534/-

Amount in Words : One Crore Thirty-Two Lakh Forty-Five
Thousand Five Hundred and Thirty-Four Rupees Only

NEFT/RTGS to be made as per following
details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150826438533120 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank 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

Print

Back

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIVN

[Signature]
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

14 SEP 2020



ଓଡିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି.8. ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

E.H.T. (C) DIVISION, JHARSUGUDA

AT-Budhipadar, PO: H.Katapali, Dist-Jharsuguda-768202

E-mail: ehhc.div.jsq@optcl.co.in

No. FC/20-DEOGARH / 1032 (7)

/ Dated, the 28.09.2020

To

The Division Forest Officer,
Deogarh Forest Division,
Dist: Deogarh, Odisha.

Sub: Deposit of NPV & CA amount and Permission for execution of 220 KV transmission line tower foundation & erection of 220 KV LILO line from Loc. 331 of existing 220KV Rengali - Tarkera transmission line to proposed 220/33 KV Grid Sub-Station at Sunamunda in Deogarh.

- Ref:** 1) Proposal No. FP/OR/TRANS/38533/2019.
2) Letter No. 5-ORC416/2020-BHU, dt. 25.06.2020 of Dy. Inspector General of Forests (C), MoEF, Govt. of India, Eastern Region Office, Bhubaneswar.
3) Your letter no. 5395, dt. 07.08.2020.
4) Your letter no. 6172, dt. 15.09.2020.
5) Letter No. 1700, dt. 18.09.2020 of Divisional Manager, Deogarh (C-KL) Division, Deogarh.

Madam,

With reference to the above, it is to bring to your kind notice that, OPTCL is executing 220/33 KV Grid Sub-Station at Sunamunda, Deogarh with its associated 220 KV LILO line, a Govt. of Odisha project under JICA funding scheme.

As per your demand note letter under reference-3 & 4 regarding NPV & CA cost, OPTCL has deposited the same in the CAMPA fund. The payment details are laid down below for your kind reference.

Sl. No.	Description	Amount (in Rs)	Payment Reference
1	Net Present Value	1,32,45,534.00	SBINR52020091400145585
2	Compensatory afforestation	78,50,200.00	SBINR52020092800028147
3	Total	2,10,95,734.00	

Further, as per demand note of Divisional Manager, Deogarh (C-KL) Division, Deogarh regarding felling charges of 1258 nos of standing trees, OPTCL has deposited the same with OFDC with following details.

Sl. No.	Description	Amount (in Rs)	Payment Reference
1	Felling charges for 1258 nos of trees	31,92,431.00	SBIN220272373820

In the above context, we request to your good self to allow us in foundation and erection works in the forest location so that the project can be completed at the earliest.

Thanking You

Encl: As above.

Yours Faithfully,

[Signature]
28/9/2020

Dy. General Manager (Elec)
EHT (C) Division, Jharsuguda.

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIVN.

[Signature]
Dy. General Manager (Elec)
EHT Construction Division
OPTCL, Jharsuguda

Annexure-V

CONDITION NO.:- (V)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake to pay "Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Govt. from the user agency. The user agency shall furnish an undertaking to this effect".



(Santosh Kumar Mahanto)

Deputy General Manager (Electrical),

EHT Construction Division,

OPTCL, Jharsuguda

Authorized Signatory

**Dy.General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda**

COUNTERSIGNED



**Divisional Forest Officer
DEOGARH DIVN**

CONDITION NO.:- (VI)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that, the base of towers in forest area to be fenced with barbed wire in addition to spike on the legs of the towers so as to avoid elephant electrocution/death of wild animals especially in forest areas. The concerned DFO shall inspect the area and shall take a decision as to the specific towers which shall be provided with spike on the leg of the towers.



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer
NEOGARH DIVN



OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (WILDLIFE) &
CHIEF WILDLIFE WARDEN, ODISHA

Department of Forest and Environment, Government of Odisha

PRAKRUTI BHAWAN, PLOT NO.1459, SAHEED NAGAR, BHUBANESWAR- 751007

Phone: 0674-2602250, Website: www.wildlife.odisha.gov.in, Email: odishawildlife@gmail.com

No. 2868 /7WL-FD&WLC-117/2020

Dated, Bhubaneswar the 13th Mar, 2021

To

The Deputy General Manager (Elect),

EHT Construction Division, OPTCL,

Jharsuguda

Sub: Diversion of 21.159 ha of forest land for construction of 220 KV LILO
Transmission line from LOC.331 of existing 220KV Rengali to Tarkera
Transmission line to proposed 220/33KV Grid Sub-station at Sunamunda
in Deogarh Forest Division of Deogarh District by M/s Odisha Power
Transmission Corporation Ltd. (OPTCL), Jharsuguda - Approval of Site
Specific Wildlife Conservation Plan

Sir,

It is to intimate that you have to implement a Site Specific Wildlife Conservation Plan for the above project in compliance to condition No.2(vii) of stage-I approval granted to the above diversion proposal vide letter in file No.5-ORC416/2020-BHU dt 25.06.2020 of Government of India, MoEF&CC, ERO, Bhubaneswar.

2. The Site Specific Wildlife Conservation Plan in respect of the above project has been approved by the undersigned with financial forecast of ₹193.76 lakh (Rupees one crore ninety-three lakh seventy-six thousand) only for the following activities.



COUNTERSIGNED

P.T.O.

[Signature]
Divisional Forest Officer
DEOGARH DIVN

[Signature]
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

- (a) For activities to be implemented by the user agency in project area ₹4.24 lakh
- (b) For activities to be implemented in project impact area by DFO, Deogarh Division ₹189.52 lakh

Total: ₹193.76 lakh

3. Various activities in the project area will be executed by you under guidance of the DFO, Deogarh Division. A sum of ₹189.52 lakh may kindly be deposited in State CAMPA fund only through <<https://parivesh.nic.in>> for implementation of various activities within the project impact area by the Forest Department through DFO, Deogarh Division.

4. The following conditions may be noted for future compliance.

- This plan may be revisited after 5 years and the user agency will give undertaking to contribute towards revised cost of the conservation plan till the project period, if any.
- If there would be need for Site Specific Wildlife Conservation Plan after expiry of the present plan period, the user agency will have to submit another such plan at least one year before the expiry of the existing Conservation Plan and deposit the outlay amount upon its approval. In case of delay, it will be dealt as per law for violations of Forest (Conservation) Act, 1980 and Environment (Protection) Act, 1986.
- The user agency has to give an undertaking to bear the differential cost in case of enhancement of wage rate during implementation of this plan.

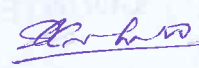
Yours faithfully

Encl: 2 copies of approved plan


PCCF (WL) & CWLW, Odisha

COUNTERSIGNED P.T.O.


Divisional Forest Officer
DEOGARH DIVN.


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

Memo No. 2869 /dt 13.03.2021

Copy forwarded for information and necessary action to the -

1. Special Secretary to Government of Odisha, Forest & Environment Department, Bhubaneswar with reference to that department memo No.10F(Cons)89/2020-11061/F&E dt 17.07.2020
2. Principal CCF (FD&NO, FC Act), O/o PCCF & HoFF, Odisha with reference to his memo No.15915 dt 10.09.2020
3. Regional Chief Conservator of Forests, Rourkela Circle with reference to his memo No.574 dt 02.03.2021
4. Divisional Forest Officer, Deogarh Division with reference to his memo No.1844 dt 27.02.2021 alongwith a copy of the approved plan



PCCF (WL) & CWLW, Odisha

COUNTERSIGNED



Divisional Forest Officer
DEOGARH DIVN



Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

ANNEXURE-VII (B)



भारतीय स्टेट बैंक
STATE BANK OF INDIA

APPLICATION FOR : RTGS / NEFT

Branch
(0238)

Jharsuguda

Date : 09.04.2021

Received Rs.: 1,89,52,000/-

From: EHT Constn. divn, OPTCL
Jharsuguda

by Cheque No.: 009482

Transfer for RTGS:

On:

Bank: State Bank of India

Branch: Main Branch, JSR

Favouring: ORISSA CAMPA

Account No.: 150826438533878

IFSC Code: UBIN0903710

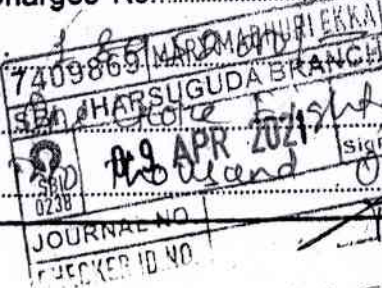
Amount Rs.: 1,89,52,000/-

Bank's Charges Rs.: -

Total Rs.: 1,89,52,000/-

(Rupees

Fifty



Five Lakh Nine thousand only.

575267

COUNTERSIGNED

Divisional Forest Officer
DEOGARH DIVN

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

AGENCY COPY

यूनियन बैंक Union Bank of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 08-04-2021

Agency Name.	OPTCL
Application No.	6438533578
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address.	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	18952000/-

Amount in Words :One Crore Eighty-Nine Lakh Fifty-Two Thousand Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150826438533578 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 Union Bank of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 08-04-2021

Agency Name.	OPTCL
Application No.	6438533578
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address:	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	18952000/-

Amount in Words :One Crore Eighty-Nine Lakh Fifty-Two Thousand Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150826438533578 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

After making successful payment, User Agencies may send a line of confirmation through
Email: 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

[Signature]
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

Tapan Patra
[Signature]

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIVN

ANNEXURE-VII (C)
Annexure-VII (C)

Counter folio

SBI भारतीय स्टेट बैंक
STATE BANK OF INDIA

Branch JISGA
Date 16-06-2017
Received ₹ 1272440/-
From PRITIC, JISGA
For remittance of NEFT/RTGS by way of
(i) Transfer (only NEFT), (ii) Cash only
NEFT, (iii) Cheque (NEFT/RTGS) using
cheque No. 398643
Favouring ORRISH, CHA, PA

Ac No. 15082648533657
IFSC Code UBIN0903210
Beneficiary Bank & Branch Union Bank
02-97459, Laxmi Complex branch.
Amount ₹ 1272440/-
Bank's Charges ₹
Total ₹ 1272440/-
(Rupees twelve lakh seven thousand four hundred and 40/100)
For office Use,
UTR No. 2260178933432 Branch Manager

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIVN

[Signature]
Dy. General Manager (Elect.),
EHT Construction Division
OPTCL, Jharsuguda

AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 14-06-2022

Agency Name.	OPTCL
Application No.	6438533657
State Code.	OR
Address.	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	1272440/-

Amount in Words :Twelve Lakh Seventy-Two Thousand Four Hundred and Forty Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAOR6438533657
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Delhi, Pin 110003
IFSC Code:	UBIN0996335

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

BANK COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 14-06-2022

Agency Name.	OPTCL
Application No.	6438533657
State Code.	OR
Address:	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	1272440/-

Amount in Words :Twelve Lakh Seventy-Two Thousand Four Hundred and Forty Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAOR6438533657
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Delhi, Pin 110003
IFSC Code:	UBIN0996335

- 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: ubicampa@unionbankofindia.com

COUNTERSIGNED

[Signature]
Divisional Forest Officer,
DEOGARH DIVN.

[Signature]
Dy.General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda



**OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (WILDLIFE)
& CHIEF WILDLIFE WARDEN, ODISHA**

Government of Odisha, Forest, Environment & Climate Change Department

PRAKRUTI BHAWAN, PLOT NO.1459, SAHEED NAGAR, BHUBANESWAR- 751007

Phone: 0674-2602250, Website: www.wildlife.odisha.gov.in, Email: odishawildlife@gmail.com

No. 2960 / CWLW-FDWC-FD-0027-2021
Bhubaneswar, Dated the 02 April, 2022

To

✓ The Deputy General Manager (Elect.)
EHT Construction Division, OPTCL
Jharsuguda

Sub: Diversion of 21.159 ha of forest land for construction of 220 KV LILO Transmission Line from LOC.331 of existing 220KV Rengali to Tarkera transmission line to proposed 220/33 KV Grid Sub-Station at Sunamunda in Deogarh Division in Deogarh District of Odisha by M/s Odisha Power Transmission Corporation Ltd. (OPTCL)-Submission of revised Site Specific Wildlife Conservation Plan in Wage rate @315/- MD.

Ref: Memo. No.1031 dt 09.02.2022 of DFO, Deogarh Division.

Sir,

Site Specific Wildlife Conservation Plan for the aforementioned project has been approved and communicated to you in this office letter No.2868 dt 13.05.2021 at a financial forecast of ₹193.76 lakh (Rupees one crore ninety-three lakh seventy-six thousand) only in compliance to condition No.2(vii) of stage-I approval granted to the above diversion proposal vide letter in file No.5-ORC416/2020-BHU dt 25.06.2020 of Government of India, MoEF&CC, ERO, Bhubaneswar.

The Regional Chief Conservator of Forests, Rourkela Circle in his Memo. No.844 dt 11.03.2022 has submitted a proposal for revision of financial outlay on the basis of current minimum wage rate of ₹315/- per manday. In this context, it is pertinent to mention here that the Labour Commissioner, Odisha has revised the minimum rate of wages vide notification No.5639/LC dt 02.11.2021 and the present rate of minimum wages including VDA per day with effect from 01.10.2021 now stands at Rs.315/-.

On consideration of the proposal submitted by the RCCF, Rourkela Circle, the financial outlay of the approved Site Specific Wildlife Conservation Plan is revised to ₹206.4844 lakh (Rupees two crore six lakh forty-eight thousand four hundred forty) only for the following activities.

(a)	For activities to be implemented by the user agency in project area:	₹4.2400 lakh
(b)	For activities to be implemented by the user agency in project impact area by Deogarh Division:	₹202.2444 lakh
Total:		₹206.4844 lakh

All other terms and conditions mentioned in this office letter No.2868 dt 13.05.2021 remain unaltered.

Yours faithfully

Encl: Approved revised financial outlay

COUNTERSIGNED

PCCF (WL) & CWLW, Odisha

P. J. J. J.
Divisional Forest Officer,
DEOGARH DIVN

Dy.General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda



Tech
9/11/04/22

S. A. P. P. P.
11/4/22

Memo No. 2961 /dt 02/04/2022

Copy forwarded for information and necessary action in continuation of this office memo No.2869 dt 13.03.2021 to -

1. OSD-cum-Special Secretary to Government of Odisha, F,E&CC Department, Bhubaneswar
2. PCCF (FD & NO, FC Act), O/o PCCF & HoFF, Odisha
3. Regional Chief Conservator of Forests, Rourkela Circle with reference to his memo No.844 dt 11.03.2022
4. Divisional Forest Officer, Deogarh Division alongwith a copy of approved revised financial outlay with reference to his memo No.1029 dt 09.03.2022


PCCF (WL) & CWLW, Odisha

CONDITION NO.:- (VIII)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that, In hilly slope areas, sufficient ground clearance has to be maintained with additional height of towers in consideration of the sag and swing of lines and height of elephants to stop untoward incidence of electrocution as per existing guidelines of MoEF & CC dated 05.05.2014 and 19.11.2014.



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN

CONDITION NO.:- (IX)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that the felling of trees to minimum number in the diverted forest land and the tress shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the user agency with the State Forest Department.



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED


Divisional Forest Officer,
DEOGARH DIVN

Annexure - ix (CA)
ANNEXURE - IX (CA)

Counterfoil	State Bank of India	main Branch	Jharsuguda
Date:	28.9.2020	Received From:	EHT CONDIVN, OPTCL, JSR
By Cheque / transfer for RTGS on	UCO	Bank	
Branch	Deogarh	Favouring	OFDC Ltd. Deogarh
A/C No.	040202000000002	Amount Rs.	31,92,431/-
Bank's Charges Rs.	—	Total Rs.	31,92,431/-
(Rupees)	Thirty one Lacs ninety two thousand four hundred thirty one only		

SBIN 220222323820

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

CONDITION NO.:- (X)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "All the funds received from the user agency under the project shall be transferred / deposited to State CAMPA fund only through (<https://parivesh.nic.in>)".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer,
DEOGARH DIVN

Performa for submission of details pertaining to Transfer of Funds Received from the User Agency in Ad-hoc CAMPA
M/S ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL), JHARSUGUDA FOREST DIVERSION PROPOSAL
State Serial No.OR-012/2019 dt.15.02.2019 Stage-I clearance MoEF & CC no. 5-ORC 416/2020-BHU dated .25.06.2020.

1	Name of Regional Office		Eastern Regional Office, MoEF & CC, Bhubaneswar			
2	State / District/ Forest Division to which the proposal relates		Odisha/ Deogarh District/ Deogarh Division			
3	Name of the User Agency, nature of proposal		Deputy General Manager (Elect.) E.H.T (C) Division, OPTCL, Jharsuguda (Linear Project)			
4	Extent of forest area involved		21.159 Ha.(Deogarh Division)			
5	Whether original or extension		Original			
6	If extension of lease, pl. clarify if proposal involves additional forest area and if so, specify		No			
7	Date of Stage-I clearance		25.06.2020			
8	Extent of CAMPA charges, head-wise viz.					
	a	Compensatory Afforestation	Rs. 78,50,200.00 + 45, 28,300.00+10,61,800.00=1,34,40,300.00 (Deogarh Forest Division)			
	b	Additional C.A.	Nil			
	c	Penal Comp. Affn.	Nil			
	d	Catchment Area Treatment	Nil			
	e	Wildlife Management Plan	Nil			
	f	Additional charges for diversion of area falling under notified/protected area	Nil			
	g	Net Present Value	Rs.1, 32, 45,534.00 (Deogarh Division).			
	h	Penal NPV	Nil			
	i	Site Specific Wildlife Conservation Plan	Rs. 1,89,52,000.00+12,72,440=2,02,24,440.00 (Deogarh Forest Division)			
	j	Safety Zone	Nil			
	k	1.5 times Safety Zone	Nil			
	l	Any other charges/ Levies (Pl specify) (I) Plantation of Dwarf species (preferably medicinal species) in right of way under the transmission line.	Rs.44,01,987.00+8,72,013.00+1,72,350.00=54,46,350.00			
9	Details of Bank Drafts (Bank Draft No. Date & Amount) Head-wise against items indicated in paragraph 8 above					
	Sl. No.	DD No.	Date	Amount	A/c No. & Name of Bank	Head
	1	Nil	28.09.2020	78,50,200.00	Account No. 150826438533209 of Corporation Bank. Lodhi Complex, New Delhi.	CA
	2	Nil	22.07.2022	45, 28,300.00	Account No-150826438533016 of Corporation Bank. Lodhi Complex, New Delhi	Differential CA
	3	Nil	11.05.2023	10,61,800.00	Account No-150826438533725 of Corporation Bank. Lodhi Complex, New Delhi	Differential CA
	4	Nil	14.09.2020	1,32,45,534.00	Account no. 150826438533120 of Corporation Bank.	NPV

9	5	Nil	09.04.2021	1,89,52,000.00	Lodhi Complex, New Delhi IFSC Account no.150826438533578 of Corporation Bank. Lodhi Complex, New Delhi	SSWLCP
	6		16.06.2022	12,72,440	Account No-150826438533657 of Corporation Bank. Lodhi Complex, New Delhi	Differential SSWLCP
	7	Nil	24.12.2020	44,01,987.00	Account no.15082643853384 of Corporation Bank. Lodhi Complex, New Delhi	Dwarf Plantation of Medicinal plants in ROW under transmission line
	8	Nil	24.05.2022	8,72,013.00	Account No-150826438533646 of Corporation Bank. Lodhi Complex, New Delhi	Differential Dwarf Plantation of Medicinal plants in ROW under transmission line
	9	Nil	20.03.2023	1,72,350.00	Account No-150826438533646 of Corporation Bank. Lodhi Complex, New Delhi	Differential Dwarf Plantation of Medicinal plants in ROW under transmission line
10	Whether deposited by RTGS, if so, the particulars & date of remittance					
	Sl. No.	Mode of deposit	Date of deposit	Amount (Rs.)	Account No. & Name of Bank	Head
	1	RTGS UTR No. SBINR 52020092800028147	28.09.2020	78,50,200.00	Account no. 150826438533209 of Corporation Bank. Lodhi Complex, New Delhi, IFSC Code:CORP0000371	CA
		RTGS UTR No. SBINR 52022072295558668	22.07.2022	45, 28,300.00	Account No-150826438533016 of Corporation Bank. Lodhi Complex, New Delhi, IFSC Code-	Differential CA
		RTGS UTR No. SBINR52023057148728004	11.05.2023	10,61,800.00	Account No-150826438533725 of Corporation Bank. Lodhi Complex, New Delhi, IFSC Code-	Differential CA
	2	RTGS UTR No. SBINR 52020091400145585	14.09.2020	1,32,45,534.00	Account no. 150826438533120 of Corporation Bank. Lodhi Complex, New Delhi IFSC Code:CORP0000371	NPV
	3	RTGS UTR No. SBINR52021040920075267	09.04.2021	1,89,52,000.00	Account no.150826438533578 of Corporation Bank. Lodhi Complex, New Delhi	SSWLCP
		RTGS UTR No.SBINR 52022061789539722	16.06.2022	12,72,440	Account No-150826438533657 of Corporation Bank. Lodhi Complex, New Delhi	Differential SSWLCP

	4	RTGS UTR No. SBINR52020122403492887	24.12.2020	44,01,987.00	Account no.15082643853384 of Corporation Bank. Lodhi Complex, New Delhi	Dwarf Plantation of Medicinal plants in ROW under transmission line
			24.05.2022	8,72,013.00	Account No-150826438533336 of Corporation Bank. Lodhi Complex, New Delhi	Differential Dwarf Plantation of Medicinal plants in ROW under transmission line
			18.03.2023	1,72,350.00	Account No-150826438533646 of Corporation Bank. Lodhi Complex, New Delhi	Differential Dwarf Plantation of Medicinal plants in ROW under transmission line
11	Bank/ FCS Bangalore/in which deposited, with date of deposition				NIL	
12	Any other remarks				NIL	


 Dy. General Manager (Elect.)
 EHT Construction Division
 OPTCL, Jharsuguda


 Divisional Forest Officer
 Deogarh Forest Division
DEOGARH DIVN

ANNEXURE - XI
Annexure - XI



COLLECTORATE ; DEOGARH.

(ST & SC Development Section)

E-Mail:- dco, deogarh@yahoo.com

(Phone No.06641-226407)

Letter No. 781/SSD, Date : 21/05/2021
XXI(B)-22/2021

To

The Dy. General Manager (Elec)
EHT(C) Division, Jharsuguda.

Sub : Issue of Certificate u/s-3(2) of FRA, 2006 for linear diversion of 21.159 ha. of forest land (Revenue Forest Land) for Construction of 220 KV LILO transmission line from Loc.331 of existing 220 KV Rengali Tarkera line to proposed 220/33 KV GSS at Sunamunda, Deogarh.

Ref: Your Letter No.689(6) dtd.02.06.2018 & Letter No.FC/20-Deogarh/517(7) dtd.26.04.2021 .

Sir

In inviting reference to the letter on the subject cited above, I am directed to enclosed herewith the Certificate u/s-3(2) of FRA, 2006 in Form-I bearing No.780/SSD, dtd.20.05.2021 (in original) as well as land schedule for linear diversion of 21.159 ha. of forest land (Revenue Forest Land) for Construction of 220 KV LILO transmission line from Loc.331 of existing 220 KV Rengali Tarkera line to proposed 220/33 KV GSS at Sunamunda under Deogarh District.

This is for your information and necessary action.

Encl : As above

Yours faithfully


District Welfare Officer,
DEOGARH.

Memo No. _____/SSD.FRA., Date : _____

Copy forwarded to the D.F.O (T), Deogarh for favour of kind information and necessary action.


District Welfare Officer,
DEOGARH.

COUNTERSIGNED


Divisional Forest Officer,
DEOGARH DIVN


Dy.General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

Form-I
(For Linear Project)
Government of Odisha
Office of the District Collector, Deogarh

No. 780 /SSD.

Dated. 20.03.2024

TO WHOM SO EVER 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 3rd 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 land purposes read with MoEF's letter dated 5th February 2013 wherein MoEF issued certain relaxation in respect of linear projects, it is certified that 21.159 hectare of revenue forest land proposed to be diverted in favour of Dy. General Manager (Elec), EHT(C) Division, Jharsuguda for "**Construction of 220 KV LILO Transmission Line from LOC No.331 of existing 220 KV Rengali-Tarkera Line to proposed 220/33 KV GRID Sub-Station at Sunamunda, Deogarh in the State of Odisha**" within jurisdiction Village:- Asannali, Ballam, Basaloi, Mayapur, Gariapasi & Kalkath in Taluk – Barkote; Gajaribania, Kalamati & Sunamunda in Taluk :- Deogarh.

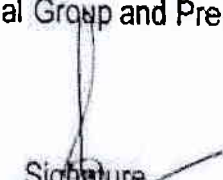
It is further certified that

- (a) the complete process for identification and settlement of right under the FRA has been carried out for the entire 21.159 hectares of revenue forest area proposed for diversion. A copy of records of consultations and meetings of the District Level Committee and its land schedule are enclosed as annexure 1 to 2.
- (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 DLC has given consent to it as per Letter No.23011/02/2014-FRA dt. 07.03.2014 of MoTA, Letter dtd.05.02.2013 & dtd.28.10.2014 of Ministry of Environment, Forests and Climate Change, Government of India.
- (c) the proposal does not involve recognised right of Primitive Tribal Group and Pre-agricultural communities.

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda


Signature
(SUDHANSU MOHAN SAMAL)
Full name and official seal of the District Collector
Collector & Dist. Magistrate
DEOGARH



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

Memo No. 4570/3F-1250/2020. Date: 17-12-2020

To

The Divisional Forest Officer,
Deogarh Division.

Sub:-

Submission of scheme for plantation of dwarf species in the Row corridor of 220 KV LILO line from Loc No.331 of existing 220 KV Rengali-Terkera Transmission line of OPTCL project, Jharsuguda.

Ref:-

Your Memo No.7813 Dtd. 16.12.2020.

The scheme for plantation of dwarf species in Right of Way under 220 KV LILO transmission line from LOC.331 of existing 220 KV Rengali to Tarkera Transmission Line to proposed 220/33 KV Grid Sub-Station at Sunamunda in Deogarh District prepared at the current rate of Rs.308.00 per man day with a total financial outlay of Rs.44,01,987/- (Rupees forty-four lakh one thousand nine hundred eighty-seven) only in compliance with condition No.2(xii) of the Stage-I approval accorded by GoI, MoEF & CC, ERO,BBSR vide their Letter F.No.5-ORC416/2020-BHU Dated 24/25.06.2019 in respect of the above diversion proposal and submitted vide your Memo under reference is hereby technically approved.

The technically approved scheme is returned herewith in triplicate for taking necessary action at your end.

Encl:- As above.


Regional Chief Conservator of Forests,
Rourkela Circle

Memo No. 4571 / Date: 17-12-2020

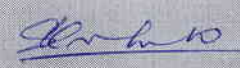
Copy alongwith a copy of the above technically approved scheme forwarded to the Principal Chief Conservator of Forests(FD & NO, FC Act), O/o the PCCF, Odisha for favour of kind information and necessary action with reference to the Memo No.7814 dtd.16.12.2020 of DFO, Deogarh Division.


Regional Chief Conservator of Forests,
Rourkela Circle

Memo No. 4572 Date: 17-12-2020

Copy forwarded to Dy.General Manager(Elect), EHT(C) Division, Jharsuguda for information and necessary action with reference to the Memo No.7815 dtd.16.12.2020 of DFO, Deogarh Division.


Regional Chief Conservator of Forests,
Rourkela Circle


Dy.General Manager (Elect)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN



भारतीय स्टेट बैंक
STATE BANK OF INDIA

APPLICATION FOR : RTGS / NEFT

Branch
(0238)

Jharsuguda

Date : 24.12.2020

Received Rs. 144,01,987/-

From: EHT (CONJUN. OPTCL, JS9

by Cheque No.: 995258

Transfer for RTGS: Rs 144,01,987/-

On: 23.12.2020

Bank: SBI

Branch: main branch, JS9

Favouring: ORISA CAMPA

Account No.: 1508264385334

IFSC Code: CORP0000

Amount Rs.: 144,01,987/-

Bank's Charges Rs.:

Total Rs.: 144,01,987/-

(Rupees Forty four thousand one

hundred and nine hundred and

eighty seven) only.



SBI NR 572012403497557

[Signature]

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIVN

AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 23-12-2020

Agency Name.	OPTCL
Application No.	6438533584
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address.	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(In Rs)	4401987/-

Amount in Words :Forty-Four Lakh One Thousand Nine
Hundred and Eighty-Seven Rupees Only

NEFT/RTGS to be made as per following
details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150826438533584 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank 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

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 23-12-2020

Agency Name.	OPTCL
Application No.	6438533584
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address:	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(In Rs)	4401987/-

Amount in Words :Forty-Four Lakh One Thousand Nine
Hundred and Eighty-Seven Rupees Only

NEFT/RTGS to be made as per following
details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150826438533584 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank 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: helpdeskcampa@corpbank.co.in

Print

Back

[Signature]
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEH ARH DIVN.

ANNEXURE XII (C)
Annexure-XII (C)

Counter foil

SBI भारतीय स्टेट बैंक
STATE BANK OF INDIA

Branch **JHARSUGUDA**
Date **24.08.2013**
Received **₹ 8,73,013/-**
From **State Bank of India**
For remittance of NRE/RTGS by way of
(i) Transfer (only) (ii) Cash (only)
(iii) Cheque (NRE/RTGS) using
cheque No. **1398666**
favouring **ORISSA CAMPA**

A/c No. **50836438533336**
IFSC Code **SIN0903710**
Beneficiary Bank & Branch **UNION**
OF INDIA LOMI COMPLEX NEW DELHI

Amount **₹ 8,73,013/-**
Bank's Charges **₹ -**
Total **₹ 8,73,013/-**
(Rupees **Eight lakh seventy three thousand** Only)
For office Use, _____
UTR No. _____ Branch Manager

SBIN 4721448927

[Signature]
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED

[Signature]
Divisional Forest Officer
DEOGARH DIVN

AGENCY COPY  यूनियन बैंक ऑफ इंडिया  Union Bank of India  ఆంధ్రప్రదేశ్ Andhra Pradesh  Union Bank of India	
NEFT / RTGS CHALLAN for CAMPA Funds Date : 21-05-2022	
Agency Name.	OPTCL
Application No.	6438533336
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address.	EHT (Construction) Division, OPTCL, JharsugudaJharsuguda
Amount(in Rs)	872013/-
Amount in Words : Eight Lakh Seventy-Two Thousand and Thirteen Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150826438533336 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

Union Bank
of India


 आंध्र प्रदेश
 Andhra Pradesh


 Government of India
 Union Bank of India

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 21-05-2022

Application Name.	OPTCL
Application No.	6438533336
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address:	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	872013/-

Amount in Words :Eight Lakh Seventy-Two Thousand and Thirteen Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150826438533336 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

After making successful payment, User Agencies may send a line of confirmation through Email: 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

[Signature]
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED

Divisional Forest Officer
DEOGARH DIVN

(4F) to kutup.



437



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

Memo No. 839 /3F-1250/2022. Date: 11-03-2022

The Divisional Forest Officer,
Deogarh Division.

Sub:- Diversion of 21.159 ha. of Forest Land in Deogarh Forest Division for construction of 220 KV LILO line from Loc No.331 of existing 220 KV Rengali to Terkera transmission line to the proposed 220/33 KV Grid Sub-station at Sunamunda in Deogarh Forest Division of Deogarh District by M/s Odisha Power Transmission Corporation Ltd.(OPTCL), Jharsuguda.- Submission of scheme for plantation of dwarf species.

Ref:- Your Memo No.1032 Dtd.09.03.2022

The revised scheme for plantation of dwarf species in Right of Way under 220 KV LILO transmission line from LOC.331 of existing 220 KV LILO line from Loc No.331 of existing 220 KV Rengali to Terkera transmission line to the proposed 220/33 KV Grid Sub-station at Sunamunda in Deogarh Forest Division of Deogarh District by M/s Odisha Power Transmission Corporation Ltd.(OPTCL), Jharsuguda prepared at the current rate of Rs.315.00 per man day with a total financial outlay of Rs.52,74,000/- in compliance with condition No.2(xii) of the Stage-I approval accorded by GoI, MoEF & CC, ERO,BBSR vide their Letter F.No.5-ORC416/2020-BHU Dated 24/25.06.2019 in respect of the above diversion proposal and submitted vide your Memo under reference is hereby technically approved.

The technically approved scheme is returned herewith in triplicate for taking necessary action at your end.

Encl:- As above.


Regional Chief Conservator of Forests,
Rourkela Circle

Memo No. / Date:
Copy alongwith a copy of the above technically approved scheme forwarded to the Principal Chief Conservator of Forests(FD & NO, FC Act), O/o the PCCF, Odisha for favour of kind information and necessary action with reference to the Memo No.1033 dtd.09.03.2022 of DFO, Deogarh Division.


Regional Chief Conservator of Forests,
Rourkela Circle

Memo No. / Date:
Copy forwarded to Dy. General Manager(Elect), EHT(C) Division, Jharsuguda for information and necessary action with reference to the Memo No.1034 dtd.09.03.2022 of DFO, Deogarh Division.


Regional Chief Conservator of Forests,
Rourkela Circle

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN.


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

Annexure - (8)

ANN EXURE-XII

BANK COPY

यूनियन बैंक Union Bank of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 18-03-2023

Agency Name.	OPTCL
Application No.	6438533646
MoEF/SG File No.	5-ORC416/2020-BHU
Location.	ORRISA
Address:	EHT (Construction) Division, OPTCL, Jharsuguda Jharsuguda
Amount(in Rs)	172350/-

Amount in Words : One Lakh Seventy-Two Thousand Three Hundred and Fifty Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150826438533646 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

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

Challan, if the payment status has not been updated of your challan with transaction date and reference @unionbankofindia.bank.

7409869 MARY MADHURI EKKA
SBI, JHARSUGUDA BRANCH
20 MAR 2023
JOURNAL NO.
CHECKER ID NO.

COUNTERSIGNED

Divisional Forest Officer
DEOGARH DIVN

General Manager
EHT Construction Div.
OPTCL, Jharsuguda

523073992408
5558 HARANI DHAR DHUATRIA
SBI, JHARSUGUDA BRANCH
20 MAR 2023
JOURNAL NO.
CHECKER ID NO.

Annexure-XIII

CONDITION NO.:- (XIII)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "the user agency at its cost shall provide bird deflectors, which are to be fixed on upper conductor of transmission line at suitable intervals to avoid bird hits"



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer
DEOGARH DIVN

CONDITION NO.:- (XIV)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "Shall comply with the guidelines for laying transmission lines through forest areas issued by Ministry vide letter No. 7-25/2012-FC dated 05.05.2014 and 19.11.2014".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy.General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED


Divisional Forest Office
DEOGARH DIVN

LIST OF PROJECTS OR ACTIVITIES REQUIRING PRIOR ENVIRONMENTAL CLEARANCE

Project or Activity		Category with threshold limit		Conditions if any
		A	B	
(1)	(2)	(3)	(4)	(5)
1.	Mining, extraction of natural resources and power generation (for a specified production capacity)			
1(a)	(i)Mining of minerals	>100 ha. of mining lease area in respect of non-coal mine lease. >150 ha. of mining lease area in respect of coal mine lease. Asbestos mining irrespective of mining area. All projects	=<100 ha of mining lease in respect of non-coal mine lease. ≤ 150 ha of mining lease area in respect of coal mine lease.	General Conditions shall apply except: (i) for project or activity of mining of minor minerals of Category 'B2' (up to 25 ha of mining lease area); (ii) for project or activity of mining of minor minerals of Category 'B1' in case of cluster of mining lease area; and (iii) River bed mining projects on account of inter-state boundary. Note: (1) Mineral prospecting is exempted; (2) The prescribed procedure for environmental clearance for mining of minor minerals including cluster situation is given in Appendix XI.
	(ii) Slurry pipelines (coal lignite and other ores) passing through national parks or sanctuaries or coral reefs, ecologically sensitive areas.			
1(b)	Offshore and onshore oil and gas exploration, development & production	All projects		<u>Note</u> Seismic surveys which are part of Exploration Surveys are exempted provided the concession areas have got previous clearance for physical survey
1(c)	(i)River Valley projects	(i) ≥50 MW hydroelectric power	(i) ≥ 25 MW and < 50 MW hydroelectric power	General Condition shall apply. Note: - (i) Category 'B' river valley projects

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN

18


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

	(ii) Irrigation Projects	generation; (ii) $\geq 50,000$ ha. of culturable command area	generation; (ii) > 2000 ha. and $< 50,000$ ha. of culturable command area.		falling in more than one state shall be appraised at the central Government Level. (ii) Change in irrigation technology having environmental benefits (e.g., From flood irrigation to Drip irrigation etc.) by an existing project, leading to increase in Culturable Command Area but without increase in dam height and submergence, will not require amendment/revision of EC.
				Irrigation system	
				(a) Minor Irrigation system (≤ 2000 Ha)	
				(b) Medium irrigation system (> 2000 and $< 10,000$ ha.)	
			(c) Major irrigation system ($\geq 10,000$ to $< 50,000$ ha.)	Required to prepare EIA/EMP and to be at State Level category).	
1(d)	Thermal Power Plants	≥ 500 MW (coal/lignite/naphtha & gas based); ≥ 50 MW (all other fuels except biomass). ≥ 20 MW (using municipal solid non-hazardous waste, as fuel).	≥ 50 MW to < 500 MW (coal/lignite/ naphtha & gas based); < 50 MW and ≥ 5 MW (all other fuels except biomass and municipal solid non-hazardous waste). < 20 MW > 15 MW (using municipal solid non-hazardous waste, as fuel). ≥ 15 MW plants based on biomass fuel.	General Condition shall apply Note: (i) Thermal Power plants up to 15 MW based on biomass or nonhazardous municipal solid waste using auxiliary fuel such as coal, lignite / petroleum products up to 15% are exempt. (ii) Thermal power plants using waste heat boilers without any auxiliary fuel are exempt.”;	
1(e)	Nuclear power	All projects			

	projects and processing of nuclear fuel.			
2	Primary Processing			
2(a)	Coal washery	≥ 1 million ton/annum throughput of coal	<1million ton/annum throughput of coal	General Condition shall apply (If located within mining area the proposal shall be appraised together with the mining proposal)
2 (b)	Mineral beneficiation	≥ 0.5 million Ton/Annum (TPA) throughput	< 0.5 million ton/annum (TPA) mineral throughput	General Condition shall apply (Mining proposal with Mineral beneficiation shall be appraised together for grant of clearance)
3	Materials Production			

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

3(a)	Metallurgical industries (ferrous & nonferrous)	a) Primary metallurgical industry b) Sponge iron manufacturing ≥ 200TPD c) Secondary metallurgical processing industry All toxic and heavy metal producing units $\geq 20,000$ tonnes /annum	Sponge iron manufacturing <200TPD Secondary metallurgical processing industry i.) All toxic and heavy metal producing units $<20,000$ tonnes /annum ii.) All other non-toxic secondary metallurgical processing industries >5000 tonnes/annum	General Condition shall apply for Sponge iron manufacturing. Note: (i) The recycling industrial units registered under the HSM Rules, are exempted. (ii) In case of secondary metallurgical processing industrial units, those projects involving operation of furnaces only such as induction and electric arc furnace, submerged arc furnace, and cupola with capacity more than 30,000 tonnes per annum (TPA) would require environmental clearance. (iii) Plant/ units other than power plants (given against entry no. 1(d) of the schedule), based on municipal solid waste (non-hazardous) are exempted.
3(b)	Cement plants	≥ 1.0 million tonnes/annum production capacity	<1.0 million tonnes/annum production capacity. All Stand-alone grinding units.	General Condition shall apply Note: 1. Fuel for cement industry maybe coal, pet coke, mixture of coal and pet coke and co-processing of waste provided it meets the emission standards. 2. The manufacturing of composite cement by plants having environmental clearance for manufacturing Ordinary Portland Cement (OPC), Portland Pozzolana Cement (PPC) and Portland Slag Cement (PSC) shall be exempt provided the production is within sanctioned capacity.


 Dy. General Manager (Elect.)
 EHT Construction Division
 OPTCL, Jharsuguda

4	Materials Processing			
4(a)	Petroleum refining industry	All projects	-	-
4(b)	(i) Coke oven plants (ii) Coal tar Processing units	≥2,50,000 tonnes/annum -	<2,50,000 and ≥25,000 tonnes/annum All projects	General conditions shall apply.
4(c)	Asbestos milling and asbestos based products	All projects	-	-
4(d)	Chlor-alkali industry	≥300 TPD production capacity & a unit located outside the notified industrial area/estate	≥300 TPD production capacity if a unit located outside the notified industrial area/estate.	General as well as specific Condition shall apply. No new Mercury Cell based plants will be permitted and existing units converting to membrane cell technology are exempt from the Notification.
4(e)	Soda ash Industry	All projects	-	-
4(f)	Skin/hide processing including tanning industry.	New projects outside the industrial area or expansion of existing units outside the industrial area	All new or expansion of projects located within a notified industrial area/estate	General as well as specific Condition shall apply.
5	Manufacturing/Fabrication			

COUNTERSIGNED


Divisional Forest Officer
NEOGARH DIVN

22


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

5(a)	Chemical fertilizers	All projects including all single super phosphate with H_2SO_4 production except granulation of chemical fertilizers.	All Single Super Phosphate without H_2SO_4 production and granulation of chemical fertilizers.	General conditions shall apply. 1. Granulation of single super phosphate powder is exempt. 2. Neem coating of fertilizers is exempt provided that the total production does not exceed the sanctioned capacity in EC plus the weight of the coating material used. 3. Fortification of fertilizers is exempt provided that the total production does not exceed the sanctioned capacity in EC plus the weight of the fortification material used.
5(b)	Pesticides industry and pesticide specific intermediates (excluding formulations)	All units producing technical grade pesticides	-	-
5(c)	Petro-chemical complexes (industries based on processing of petroleum fractions & natural gas and/or reforming to aromatics)	All projects -	-	-
5(d)	Manmade fibers manufacturing	Rayon	Others	General Condition shall apply
5(e)	Petroleum products and petrochemical based processing such as production of carbon black and electrode grade graphite	Located outside the notified industrial area/ estate -	Located in a notified industrial area/ estate	General as well as specific condition shall apply. Note: - Manufacturing of products from polymer granules is exempt.


 Dy. General Manager (Elect.)
 Construction Division
 OPTCL, Jharsuguda

6	Service Sectors			
6(a)	Oil & gas transportation pipe line (crude and refinery/ petrochemical products), passing through national parks /sanctuaries/coral reefs /ecologically sensitive areas including LNG Terminal.	All projects -		-
6(b)	Isolated storage & handling of hazardous chemicals (As per threshold planning quantity indicated in column 3 of schedule 2 & 3 of MSIHC Rules 1989 amended 2000)	-	All projects	General Condition shall apply
7	Physical Infrastructure including Environmental Services			
7(a)	Air ports	All projects	All projects including airstrips, which are for commercial use.	Note: Air strips, which do not involve bunkering/ refueling facility and or Air Traffic Control, are exempted.
7(b)	All ship breaking yards including ship breaking units	All projects	-	-
7(c)	Industrial estates/ parks/ complexes/ areas, export processing	If at least one industry in the proposed industrial estate falls under the Category A, entire industrial area shall be treated as Category A,	-Industrial estates housing at least one Category B industry and area	General as well as special condition shall apply Note: I. Industrial Estate of area below

COUNTERSIGNED
[Signature]
 Divisional Forest Officer
 DEOGARH DIVN.

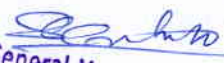
[Signature]
 Dy. General Manager (Elect)
 EHT Construction Division
 OPTCL, Jharsuguda

	(processes other than cracking & reformation and not covered under the complexes).			
5(f)	Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)	Located outside the notified industrial area/estate except small units as defined in column (5).	(i) Located in a notified industrial area/estate. (ii) Small units as defined in column (5).	General as well as specific condition shall apply. Small units: with water consumption <25m ³ /day, fuel consumption <25TPD and not covered in the category of MAH units as per the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989.
5(g)	Distilleries	(i) All Molasses based distilleries (ii) Non - molasses based distilleries ≥60 KLD	Non-molasses-based distilleries – <60 KLD	General Condition shall apply. Note: Expansion of sugar manufacturing units or distilleries, having Prior Environment Clearance and for production of ethanol, to be used as fuel for blending only as certified by the competent authority, shall be appraised as Category „B2“ projects.
5(h)	Integrated paint industry	-	All projects	General Condition shall apply
5(i)	Pulp & paper industry	Pulp manufacturing and Pulp & Paper manufacturing industry except from waste paper. -	Paper manufacturing from waste paper and paper manufacturing from waste paper pulp and other ready pulp.	General Condition shall apply. Note: Paper manufacturing from waste paper pulp and ready pulp without deinking, bleaching and colouring is exempt.
5(j)	Sugar Industry	- -	≥ 5000 tcd cane crushing capacity	General Condition shall apply

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	Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes.	irrespective of the area. Industrial estates with area greater than 500 ha. and housing at least one Category B industry.	<500 ha. Industrial estates of area > 500 ha. and not housing any industry belonging to Category A or B.	500 ha. and not housing any industry of category 'A' or 'B' does not require clearance. 2. If the area is less than 500 ha. but contains building and construction projects > 20,000 sq. mtr. and or development area more than 50 ha it will be treated as activity listed at serial no. 8 (a) or 8(b) in the schedule, as the case may be.
7(d)	Common hazardous waste treatment, storage and disposal facilities (TSDFs)	All integrated facilities having incineration & landfill or incineration alone	All facilities having land fill only	General Condition shall apply
7(d a)	Bio-Medical Waste Treatment Facilities	--	All projects	--
7(e)	Ports, Harbours	Ports, harbours, break waters, dredging.	< 5 million TPA of cargo handling capacity and/or ports/ harbours ≥10,000 TPA of fish handling capacity	General Condition shall apply Note: 1.Capital dredging inside and outside the ports or harbors and channels are included. 2. Maintenance dredging is exempt provided it formed part of the original proposal for which Environmental Management Plan (EMP) was prepared and environmental clearance obtained.
7(f)	Highways	i) New National High ways; and ii) Expansion of National Highways greater than 100 km, involving additional right	(i) All new State Highway Projects. (ii) State Highway expansion projects in hilly	General Condition shall apply Note: Highways include expressways.

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		of way or land acquisition greater than 40m on existing alignment and 60m on re-alignment or by-passes.	terrain (above 1,000 m AMSL) and or ecologically sensitive areas.	
7(g)	Aerial ropeways	(i) All projects located at altitude of 1,000 mtr. and above. (ii) All projects located in notified ecologically sensitive area.	All projects except those covered in column (3)	General Condition shall apply
7(h)	Common Effluent Treatment Plants (CETPs)		All projects	General Condition shall apply Note: Environmental clearance for CETPs setup for or within projects or activities which do not require environmental clearance are exempted, and if any of the existing or proposed member units of the said CETP produces or proposes to produce any product requiring environmental clearance, then the CETP shall need environmental clearance
7(i)	Common Municipal Solid Waste Management Facility (CMSWMF)		All projects	General Condition shall apply
8	Building or Construction projects or Area Development projects and Townships			

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8(a)	Building and Construction projects		≥20000 sq. mtrs and <1,50,000 sq. mtrs. of built-up area	Note 1. The term "built up area" for the purpose of this notification is the built up or covered area on all floors put together including its basement and other service areas, which are proposed in the buildings and construction projects. Note 2. The projects or activities shall not include industrial shed, hospitals and hostels for educational institutions Note 3.-General Condition shall not apply.
8(b)	Townships and Area Development projects.		≥1,50,000 sq. mtrs and or covering an area ≥= 50 ha	A project of Township and Area Development Projects covered under this item shall require an Environmental Assessment Report and be appraised as 'B1' Project. Note. - General Condition shall not apply.

Note: -

General Condition (GC):

Any project or activity specified in Category 'B' will be appraised at the central level as Category 'A', if located in whole or in part within 5 km from the boundary of : (i) Protected areas notified under the Wildlife (Protection) Act, 1972 (53 of 1972); (ii) Critically polluted areas as identified by the Central Pollution Control Board constituted under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) from time to time; (iii) Eco-sensitive areas as notified under sub-section (2) of section 3 of the Environment (Protection) Act, 1986, and (iv) inter-State boundaries and international boundaries; provided that for River Valley Projects specified in item 1(c), Thermal Power Plants specified in item 1 (d), Industrial estates/parks/complexes/areas, export processing zones (EPZs), Special Economic Zones (SEZs), biotech parks, leather complexes specified in item 7(c) and common hazardous waste treatment, storage and disposal facilities (TSDFs) specified in item 7(d), the appraisal shall be made a Central level even if located within 10 km.

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Provided further that the requirement regarding distance of 5 km or 10 km, as the case may be, of the inter-State boundaries can be reduced or completely done away with by an agreement between the respective States or the Union Territories (UTs) sharing the common boundary in case the activity does not fall within 5 km or 10 km, as the case may be of the areas mentioned at item (i), (ii) and (iii) above.

Specific Condition (SC):

If any Industrial Estate/Complex / Export processing Zones /Special Economic Zones/Biotech Parks / Leather Complex with homogeneous type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates with pre -defined set of activities (not necessarily homogeneous, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates /complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate).

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CONDITION NO.:- (XVI)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "The Layout plan of the proposed forest land shall not be changed without the prior approval of Central Government".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

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CONDITION NO.:- (XVII)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "No Labour camp shall be established in the forest area".



(Santosh Kumar Mahanto)

Deputy General Manager (Electrical),

EHT Construction Division,

OPTCL, Jharsuguda

Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

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CONDITION NO.:- (XVIII)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "Sufficient firewood, preferably the alternate fuel, shall be provided by the user agency to the labourer after purchasing the same from the State Forest Department or Forest Development Corporation or any other legal source of alternate fuel".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

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CONDITION NO.:- (XIX)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "While executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

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Divisional Forest Officer
DEOGARH DIVN

Forest Patches Pillar to Pillar Distances of OPTCL 220 KV Transmission Line Rengali to Tarkera (Deogarh) Project under Deogarh Forest Division in Deogarh District.

S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
1	SUNA_1	270829.080	2381175.837	21°31'07.21200"	84°47'15.32400"	SUNA_1 to SUNA_2	131.80
2	SUNA_2	270916.040	2381274.711	21°31'10.48800"	84°47'18.31200"	SUNA_2 to SUNA_3	29.40
3	SUNA_3	270945.436	2381273.822	21°31'10.45200"	84°47'19.32000"	SUNA_3 to SUNA_4	185.20
4	SUNA_4	271130.328	2381268.296	21°31'10.38000"	84°47'25.76400"	SUNA_4 to SUNA_5	44.80
5	SUNA_5	271105.845	2381305.777	21°31'11.56800"	84°47'24.90000"	SUNA_5 to SUNA_6	206.50
6	SUNA_6	270899.670	2381312.011	21°31'11.67600"	84°47'17.73600"	SUNA_6 to SUNA_7	120.90
7	SUNA_7	270819.748	2381221.472	21°31'08.68800"	84°47'15.00000"	SUNA_7 to SUNA_1	46.30
8	KAL_148	273806.063	2380370.271	21°30'42.40800"	84°48'59.14800"	KAL_148 to KAL_149	37.70
9	KAL_149	273799.845	2380333.097	21°30'41.18400"	84°48'58.93200"	KAL_149 to KAL_150	8.40
10	KAL_150	273807.552	2380329.682	21°30'41.07600"	84°48'59.22000"	KAL_150 to KAL_151	118.40
11	KAL_151	273915.634	2380281.612	21°30'39.56400"	84°49'03.00000"	KAL_151 to KAL_152	33.80
12	KAL_152	273917.897	2380315.305	21°30'40.68000"	84°49'03.03600"	KAL_152 to KAL_153	110.10
13	KAL_153	273809.524	2380334.461	21°30'41.25600"	84°48'59.25600"	KAL_153 to KAL_150	5.10
14	KAL_154	273933.107	2380273.817	21°30'39.31200"	84°49'03.61200"	KAL_154 to KAL_155	96.00
15	KAL_155	274029.050	2380273.454	21°30'39.34800"	84°49'06.92400"	KAL_155 to KAL_156	14.50
16	KAL_156	274014.921	2380276.961	21°30'39.45600"	84°49'06.42000"	KAL_156 to KAL_157	35.30
17	KAL_157	274006.466	2380242.687	21°30'38.34000"	84°49'06.16800"	KAL_157 to KAL_158	191.70
18	KAL_158	274191.966	2380195.141	21°30'36.90000"	84°49'12.61200"	KAL_158 to KAL_159	30.60
19	KAL_159	274191.969	2380225.773	21°30'37.87200"	84°49'12.61200"	KAL_159 to KAL_160	6.70
20	KAL_160	274191.970	2380232.451	21°30'38.08800"	84°49'12.61200"	KAL_160 to KAL_161	33.80
21	KAL_161	274224.716	2380224.117	21°30'37.83600"	84°49'13.76400"	KAL_161 to KAL_162	20.70
22	KAL_162	274244.849	2380219.064	21°30'37.69200"	84°49'14.44800"	KAL_162 to KAL_163	37.30
23	KAL_163	274246.001	2380181.764	21°30'36.46800"	84°49'14.52000"	KAL_163 to KAL_164	204.70
24	KAL_164	274444.179	2380131.475	21°30'34.92000"	84°49'21.43200"	KAL_164 to KAL_165	37.30
25	KAL_165	274444.394	2380168.719	21°30'36.14400"	84°49'21.39600"	KAL_165 to KAL_166	304.70
26	KAL_166	274739.479	2380094.279	21°30'33.84000"	84°49'31.69200"	KAL_166 to KAL_167	10.70
27	KAL_167	274750.210	2380094.503	21°30'33.87600"	84°49'32.05200"	KAL_167 to KAL_168	3.80
28	KAL_168	274749.971	2380090.628	21°30'33.73200"	84°49'32.05200"	KAL_168 to KAL_169	32.50
29	KAL_169	274747.973	2380058.215	21°30'32.68800"	84°49'32.01600"	KAL_169 to KAL_170	11.60
30	KAL_170	274736.400	2380057.902	21°30'32.65200"	84°49'31.58400"	KAL_170 to KAL_164	301.70
31	KAL_171	274781.009	2380059.410	21°30'32.72400"	84°49'33.13200"	KAL_171 to KAL_172	33.70
32	KAL_172	274777.281	2380092.867	21°30'33.84000"	84°49'32.98800"	KAL_172 to KAL_173	2.60
33	KAL_173	274776.973	2380095.416	21°30'33.91200"	84°49'32.98800"	KAL_173 to KAL_174	4.60
34	KAL_174	274781.525	2380095.585	21°30'33.91200"	84°49'33.13200"	KAL_174 to KAL_175	13.00
35	KAL_175	274784.923	2380083.017	21°30'33.51600"	84°49'33.27600"	KAL_175 to KAL_176	6.90
36	KAL_176	274785.580	2380076.077	21°30'33.30000"	84°49'33.31200"	KAL_176 to KAL_177	16.50
37	KAL_177	274787.286	2380059.640	21°30'32.76000"	84°49'33.38400"	KAL_177 to KAL_178	30.50
38	KAL_178	274817.744	2380060.829	21°30'32.79600"	84°49'34.42800"	KAL_178 to KAL_179	12.30
39	KAL_179	274816.484	2380073.114	21°30'33.19200"	84°49'34.39200"	KAL_179 to KAL_180	3.50
40	KAL_180	274819.447	2380075.125	21°30'33.26400"	84°49'34.46400"	KAL_180 to KAL_181	8.80
41	KAL_181	274827.479	2380078.828	21°30'33.40800"	84°49'34.75200"	KAL_181 to KAL_182	12.20
42	KAL_182	274839.650	2380079.146	21°30'33.40800"	84°49'35.18400"	KAL_182 to KAL_183	10.60
43	KAL_183	274839.226	2380089.729	21°30'33.76800"	84°49'35.14800"	KAL_183 to KAL_184	13.50

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 Dy. General Manager (Elect.)
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S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
44	KAL_184	274825.997	2380092.481	21°30'33.84000"	84°49'34.68000"	KAL_184 to KAL_185	5.00
45	KAL_185	274824.078	2380097.185	21°30'33.98400"	84°49'34.64400"	KAL_185 to KAL_186	27.40
46	KAL_186	274851.504	2380098.164	21°30'34.02000"	84°49'35.58000"	KAL_186 to KAL_187	24.80
47	KAL_187	274861.663	2380075.547	21°30'33.30000"	84°49'35.94000"	KAL_187 to KAL_188	9.50
48	KAL_188	274870.447	2380072.372	21°30'33.19200"	84°49'36.26400"	KAL_188 to KAL_189	20.20
49	KAL_189	274890.556	2380070.256	21°30'33.15600"	84°49'36.94800"	KAL_189 to KAL_190	7.50
50	KAL_190	274893.939	2380063.564	21°30'32.94000"	84°49'37.05600"	KAL_190 to KAL_191	23.80
51	KAL_191	274917.677	2380064.611	21°30'32.97600"	84°49'37.88400"	KAL_191 to KAL_192	13.80
52	KAL_192	274916.932	2380078.403	21°30'33.40800"	84°49'37.84800"	KAL_192 to KAL_193	16.40
53	KAL_193	274901.745	2380084.594	21°30'33.62400"	84°49'37.34400"	KAL_193 to KAL_194	14.10
54	KAL_194	274887.852	2380082.795	21°30'33.55200"	84°49'36.84000"	KAL_194 to KAL_195	19.10
55	KAL_195	274872.507	2380094.119	21°30'33.91200"	84°49'36.30000"	KAL_195 to KAL_196	4.80
56	KAL_196	274873.337	2380098.929	21°30'34.05600"	84°49'36.33600"	KAL_196 to KAL_197	90.40
57	KAL_197	274963.655	2380102.133	21°30'34.20000"	84°49'39.46800"	KAL_197 to KAL_198	18.70
58	KAL_198	274955.874	2380085.104	21°30'33.66000"	84°49'39.21600"	KAL_198 to KAL_199	8.90
59	KAL_199	274950.358	2380078.119	21°30'33.40800"	84°49'39.03600"	KAL_199 to KAL_200	12.80
60	KAL_200	274947.397	2380065.614	21°30'33.01200"	84°49'38.92800"	KAL_200 to KAL_201	18.40
61	KAL_201	274965.774	2380066.140	21°30'33.04800"	84°49'39.57600"	KAL_201 to KAL_202	33.30
62	KAL_202	274970.821	2380099.019	21°30'34.12800"	84°49'39.72000"	KAL_202 to KAL_203	3.90
63	KAL_203	274968.699	2380102.330	21°30'34.23600"	84°49'39.64800"	KAL_203 to KAL_204	8.40
64	KAL_204	274977.162	2380102.678	21°30'34.23600"	84°49'39.93600"	KAL_204 to KAL_205	11.60
65	KAL_205	274988.622	2380100.862	21°30'34.16400"	84°49'40.33200"	KAL_205 to KAL_206	2.50
66	KAL_206	274989.672	2380103.192	21°30'34.27200"	84°49'40.36800"	KAL_206 to KAL_207	26.80
67	KAL_207	275016.515	2380104.184	21°30'34.30800"	84°49'41.30400"	KAL_207 to KAL_208	111.60
68	KAL_208	275077.890	2380197.292	21°30'37.36800"	84°49'43.39200"	KAL_208 to KAL_209	38.80
69	KAL_209	275115.698	2380188.364	21°30'37.08000"	84°49'44.72400"	KAL_209 to KAL_210	19.80
70	KAL_210	275104.868	2380171.780	21°30'36.54000"	84°49'44.32800"	KAL_210 to KAL_211	4.30
71	KAL_211	275100.780	2380170.553	21°30'36.50400"	84°49'44.18400"	KAL_211 to KAL_212	6.40
72	KAL_212	275100.049	2380164.196	21°30'36.28800"	84°49'44.18400"	KAL_212 to KAL_213	114.30
73	KAL_213	275037.708	2380068.538	21°30'33.15600"	84°49'42.06000"	KAL_213 to KAL_214	25.10
74	KAL_214	275012.643	2380067.627	21°30'33.12000"	84°49'41.19600"	KAL_214 to KAL_215	16.00
75	KAL_215	274996.623	2380067.102	21°30'33.08400"	84°49'40.62000"	KAL_215 to KAL_216	16.30
76	KAL_216	274989.739	2380081.821	21°30'33.55200"	84°49'40.40400"	KAL_216 to KAL_217	8.50
77	KAL_217	274984.447	2380088.568	21°30'33.76800"	84°49'40.18800"	KAL_217 to KAL_202	17.10
78	KAL_218	275388.481	2380585.277	21°30'50.11200"	84°49'54.01200"	KAL_218 to KAL_219	9.40
79	KAL_219	275385.989	2380576.259	21°30'49.82400"	84°49'53.90400"	KAL_219 to KAL_220	12.30
80	KAL_220	275373.658	2380576.234	21°30'49.78800"	84°49'53.47200"	KAL_220 to KAL_221	160.80
81	KAL_221	275279.205	2380446.336	21°30'45.54000"	84°49'50.26800"	KAL_221 to KAL_222	18.30
82	KAL_222	275269.237	2380430.916	21°30'45.03600"	84°49'49.94400"	KAL_222 to KAL_223	28.20
83	KAL_223	275260.205	2380457.627	21°30'45.90000"	84°49'49.58400"	KAL_223 to KAL_224	17.60
84	KAL_224	275253.562	2380473.962	21°30'46.44000"	84°49'49.36800"	KAL_224 to KAL_225	9.60
85	KAL_225	275248.355	2380465.948	21°30'46.15200"	84°49'49.18800"	KAL_225 to KAL_226	56.60
86	KAL_226	275255.528	2380409.866	21°30'44.35200"	84°49'49.47600"	KAL_226 to KAL_227	43.50
87	KAL_227	275237.780	2380449.581	21°30'45.61200"	84°49'48.82800"	KAL_227 to KAL_228	26.00
88	KAL_228	275223.733	2380427.659	21°30'44.89200"	84°49'48.36000"	KAL_228 to KAL_229	42.40

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 Divisional Forest Officer
 DEOGARH DIVN


 Dy. General Manager (Elect.)
 EHT Construction Division
 OPTCL, Jharsuguda

S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
89	KAL_229	275242.660	2380389.716	21°30'43.66800"	84°49'49.00800"	KAL_229 to KAL_230	10.70
90	KAL_230	275236.823	2380380.699	21°30'43.38000"	84°49'48.82800"	KAL_230 to KAL_231	8.90
91	KAL_231	275231.536	2380387.862	21°30'43.63200"	84°49'48.64800"	KAL_231 to KAL_232	20.00
92	KAL_232	275224.446	2380406.595	21°30'44.20800"	84°49'48.39600"	KAL_232 to KAL_233	13.80
93	KAL_233	275217.987	2380418.841	21°30'44.60400"	84°49'48.14400"	KAL_233 to KAL_234	17.20
94	KAL_234	275208.602	2380404.404	21°30'44.13600"	84°49'47.82000"	KAL_234 to KAL_235	35.50
95	KAL_235	275231.158	2380376.993	21°30'43.27200"	84°49'48.64800"	KAL_235 to KAL_236	16.10
96	KAL_236	275215.621	2380372.588	21°30'43.12800"	84°49'48.10800"	KAL_236 to KAL_237	12.40
97	KAL_237	275212.644	2380360.483	21°30'42.73200"	84°49'48.00000"	KAL_237 to KAL_238	13.90
98	KAL_238	275204.574	2380349.172	21°30'42.33600"	84°49'47.71200"	KAL_238 to KAL_239	12.80
99	KAL_239	275199.018	2380337.596	21°30'41.97600"	84°49'47.53200"	KAL_239 to KAL_240	6.30
100	KAL_240	275197.856	2380331.390	21°30'41.76000"	84°49'47.49600"	KAL_240 to KAL_241	10.20
101	KAL_241	275187.669	2380330.861	21°30'41.76000"	84°49'47.13600"	KAL_241 to KAL_242	8.50
102	KAL_242	275179.864	2380334.300	21°30'41.86800"	84°49'46.88400"	KAL_242 to KAL_243	15.00
103	KAL_243	275165.203	2380337.553	21°30'41.94000"	84°49'46.34400"	KAL_243 to KAL_244	7.60
104	KAL_244	275169.334	2380343.923	21°30'42.15600"	84°49'46.48800"	KAL_244 to KAL_245	45.50
105	KAL_245	275194.084	2380382.035	21°30'43.41600"	84°49'47.35200"	KAL_245 to KAL_246	45.60
106	KAL_246	275197.709	2380341.595	21°30'42.08400"	84°49'47.49600"	KAL_246 to KAL_239	4.20
107	KAL_247	275186.755	2380303.421	21°30'40.86000"	84°49'47.13600"	KAL_247 to KAL_248	20.80
108	KAL_248	275167.032	2380310.223	21°30'41.07600"	84°49'46.45200"	KAL_248 to KAL_249	12.00
109	KAL_249	275174.043	2380320.013	21°30'41.40000"	84°49'46.66800"	KAL_249 to KAL_250	11.20
110	KAL_250	275166.370	2380328.215	21°30'41.65200"	84°49'46.41600"	KAL_250 to KAL_251	6.80
111	KAL_251	275159.593	2380328.903	21°30'41.65200"	84°49'46.16400"	KAL_251 to KAL_252	20.20
112	KAL_252	275148.590	2380311.975	21°30'41.11200"	84°49'45.80400"	KAL_252 to KAL_253	13.20
113	KAL_253	275161.836	2380311.793	21°30'41.11200"	84°49'46.27200"	KAL_253 to KAL_248	5.40
114	KAL_254	275127.197	2380211.320	21°30'37.83600"	84°49'45.08400"	KAL_254 to KAL_255	16.50
115	KAL_255	275111.077	2380214.956	21°30'37.94400"	84°49'44.54400"	KAL_255 to KAL_256	14.50
116	KAL_256	275112.480	2380200.579	21°30'37.47600"	84°49'44.58000"	KAL_256 to KAL_257	10.10
117	KAL_257	275122.163	2380198.197	21°30'37.40400"	84°49'44.94000"	KAL_257 to KAL_258	3.90
118	KAL_258	275121.190	2380202.021	21°30'37.51200"	84°49'44.90400"	KAL_258 to KAL_254	11.00
119	GAR_259	275387.998	2380596.361	21°30'50.47200"	84°49'53.97600"	GAR_259 to GAR_260	48.30
120	GAR_260	275378.654	2380548.995	21°30'48.92400"	84°49'53.68800"	GAR_260 to GAR_261	145.00
121	GAR_261	275505.434	2380619.096	21°30'51.26400"	84°49'58.04400"	GAR_261 to GAR_262	125.70
122	GAR_262	275641.324	2380622.112	21°30'51.40800"	84°50'02.76000"	GAR_262 to GAR_263	25.70
123	GAR_263	275635.450	2380657.672	21°30'52.56000"	84°50'02.54400"	GAR_263 to GAR_264	134.00
124	GAR_264	275491.305	2380652.116	21°30'52.30800"	84°49'57.54000"	GAR_264 to GAR_259	117.50
125	MAYA_307	276268.295	2380662.577	21°30'53.02800"	84°50'24.50400"	MAYA_307 to MAYA_308	122.10
126	MAYA_308	276390.320	2380661.792	21°30'53.02800"	84°50'28.75200"	MAYA_308 to MAYA_309	13.00
127	MAYA_309	276403.387	2380661.558	21°30'53.02800"	84°50'29.22000"	MAYA_309 to MAYA_310	167.00
128	MAYA_310	276541.691	2380568.278	21°30'50.07600"	84°50'34.04400"	MAYA_310 to MAYA_311	29.50
129	MAYA_311	276566.322	2380552.074	21°30'49.57200"	84°50'34.90800"	MAYA_311 to MAYA_312	196.10
130	MAYA_312	276729.715	2380443.969	21°30'46.11600"	84°50'40.63200"	MAYA_312 to MAYA_313	22.90
131	MAYA_313	276732.441	2380421.223	21°30'45.39600"	84°50'40.74000"	MAYA_313 to MAYA_314	24.90
132	MAYA_314	276747.655	2380401.512	21°30'44.74800"	84°50'41.28000"	MAYA_314 to MAYA_315	11.20
133	MAYA_315	276743.660	2380391.154	21°30'44.38800"	84°50'41.17200"	MAYA_315 to MAYA_316	227.60

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
134	MAYA_316	276553.885	2380516.372	21°30'48.38400"	84°50'34.51200"	MAYA_316 to MAYA_287	35.70
135	MAYA_317	276783.691	2380382.370	21°30'44.13600"	84°50'42.54000"	MAYA_317 to MAYA_318	16.00
136	MAYA_318	276797.582	2380374.367	21°30'43.88400"	84°50'43.04400"	MAYA_318 to MAYA_319	11.20
137	MAYA_319	276794.804	2380363.519	21°30'43.52400"	84°50'42.93600"	MAYA_319 to MAYA_320	2.90
138	MAYA_320	276791.959	2380364.313	21°30'43.56000"	84°50'42.86400"	MAYA_320 to MAYA_321	16.00
139	MAYA_321	276779.061	2380373.904	21°30'43.84800"	84°50'42.39600"	MAYA_321 to MAYA_317	9.60
140	MAYA_322	276790.978	2380359.713	21°30'43.41600"	84°50'42.82800"	MAYA_322 to MAYA_323	13.30
141	MAYA_323	276802.042	2380352.379	21°30'43.16400"	84°50'43.18800"	MAYA_323 to MAYA_324	18.60
142	MAYA_324	276817.369	2380341.902	21°30'42.84000"	84°50'43.72800"	MAYA_324 to MAYA_325	1.80
143	MAYA_325	276817.923	2380343.684	21°30'42.91200"	84°50'43.76400"	MAYA_325 to MAYA_326	28.70
144	MAYA_326	276845.470	2380335.667	21°30'42.66000"	84°50'44.73600"	MAYA_326 to MAYA_327	7.20
145	MAYA_327	276845.576	2380342.864	21°30'42.87600"	84°50'44.73600"	MAYA_327 to MAYA_328	12.70
146	MAYA_328	276850.339	2380354.611	21°30'43.27200"	84°50'44.88000"	MAYA_328 to MAYA_329	4.10
147	MAYA_329	276854.360	2380355.458	21°30'43.30800"	84°50'45.02400"	MAYA_329 to MAYA_330	3.60
148	MAYA_330	276856.089	2380358.685	21°30'43.41600"	84°50'45.09600"	MAYA_330 to MAYA_331	9.50
149	MAYA_331	276848.194	2380363.991	21°30'43.56000"	84°50'44.80800"	MAYA_331 to MAYA_332	20.60
150	MAYA_332	276838.379	2380345.827	21°30'42.98400"	84°50'44.48400"	MAYA_332 to MAYA_333	16.20
151	MAYA_333	276826.420	2380356.834	21°30'43.34400"	84°50'44.05200"	MAYA_333 to MAYA_334	9.00
152	MAYA_334	276817.530	2380358.315	21°30'43.38000"	84°50'43.72800"	MAYA_334 to MAYA_335	14.60
153	MAYA_335	276802.925	2380358.527	21°30'43.38000"	84°50'43.22400"	MAYA_335 to MAYA_319	9.50
154	MAYA_336	277035.685	2380202.692	21°30'38.41200"	84°50'51.39600"	MAYA_336 to MAYA_337	8.30
155	MAYA_337	277035.864	2380194.368	21°30'38.12400"	84°50'51.39600"	MAYA_337 to MAYA_338	7.20
156	MAYA_338	277029.886	2380198.398	21°30'38.26800"	84°50'51.18000"	MAYA_338 to MAYA_339	4.40
157	MAYA_339	277029.573	2380202.811	21°30'38.41200"	84°50'51.18000"	MAYA_339 to MAYA_336	6.10
158	BALA_340	278053.502	2379871.566	21°30'28.11600"	84°51'26.89200"	BALA_340 to BALA_341	8.50
159	BALA_341	278050.900	2379863.387	21°30'27.82800"	84°51'26.82000"	BALA_341 to BALA_342	25.50
160	BALA_342	278076.404	2379863.204	21°30'27.82800"	84°51'27.72000"	BALA_342 to BALA_343	6.20
161	BALA_343	278080.209	2379858.297	21°30'27.68400"	84°51'27.82800"	BALA_343 to BALA_344	11.60
162	BALA_344	278088.581	2379850.205	21°30'27.43200"	84°51'28.11600"	BALA_344 to BALA_345	5.30
163	BALA_345	278090.433	2379855.232	21°30'27.57600"	84°51'28.18800"	BALA_345 to BALA_346	17.90
164	BALA_346	278106.585	2379862.987	21°30'27.86400"	84°51'28.76400"	BALA_346 to BALA_347	92.00
165	BALA_347	278198.499	2379863.296	21°30'27.90000"	84°51'31.93200"	BALA_347 to BALA_348	29.80
166	BALA_348	278228.294	2379863.093	21°30'27.90000"	84°51'32.97600"	BALA_348 to BALA_349	11.50
167	BALA_349	278239.673	2379861.202	21°30'27.86400"	84°51'33.37200"	BALA_349 to BALA_350	1.40
168	BALA_350	278239.222	2379859.874	21°30'27.79200"	84°51'33.37200"	BALA_350 to BALA_351	48.30
169	BALA_351	278193.899	2379845.693	21°30'27.32400"	84°51'31.78800"	BALA_351 to BALA_352	19.50
170	BALA_352	278212.314	2379839.184	21°30'27.10800"	84°51'32.43600"	BALA_352 to BALA_353	11.00
171	BALA_353	278212.791	2379828.161	21°30'26.74800"	84°51'32.47200"	BALA_353 to BALA_354	13.40
172	BALA_354	278226.247	2379827.851	21°30'26.74800"	84°51'32.94000"	BALA_354 to BALA_355	94.20
173	BALA_355	278319.185	2379813.159	21°30'26.31600"	84°51'36.14400"	BALA_355 to BALA_356	25.20
174	BALA_356	278318.489	2379838.313	21°30'27.14400"	84°51'36.10800"	BALA_356 to BALA_357	11.20
175	BALA_357	278315.366	2379849.048	21°30'27.50400"	84°51'36.00000"	BALA_357 to BALA_358	34.30
176	BALA_358	278349.231	2379843.747	21°30'27.32400"	84°51'37.18800"	BALA_358 to BALA_359	6.30
177	BALA_359	278351.231	2379837.772	21°30'27.14400"	84°51'37.26000"	BALA_359 to BALA_360	12.20
178	BALA_360	278339.007	2379836.819	21°30'27.10800"	84°51'36.82800"	BALA_360 to BALA_361	27.30

COUNTERSIGNED

[Signature]
Divisional Forest Officer
NEOG RA DIV

[Signature]
Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
179	BALA_361	278341.027	2379809.710	21°30'26.20800"	84°51'36.93600"	BALA_361 to BALA_362	42.20
180	BALA_362	278382.650	2379803.197	21°30'26.02800"	84°51'38.37600"	BALA_362 to BALA_363	1.70
181	BALA_363	278382.584	2379804.937	21°30'26.10000"	84°51'38.37600"	BALA_363 to BALA_364	9.60
182	BALA_364	278392.004	2379807.054	21°30'26.17200"	84°51'38.70000"	BALA_364 to BALA_365	41.30
183	BALA_365	278364.249	2379837.613	21°30'27.14400"	84°51'37.72800"	BALA_365 to BALA_366	4.10
184	BALA_366	278363.110	2379841.575	21°30'27.25200"	84°51'37.65600"	BALA_366 to BALA_367	24.90
185	BALA_367	278387.752	2379837.771	21°30'27.14400"	84°51'38.52000"	BALA_367 to BALA_368	35.30
186	BALA_368	278413.011	2379813.139	21°30'26.35200"	84°51'39.42000"	BALA_368 to BALA_369	1.50
187	BALA_369	278413.567	2379811.790	21°30'26.31600"	84°51'39.45600"	BALA_369 to BALA_370	23.30
188	BALA_370	278408.632	2379834.551	21°30'27.07200"	84°51'39.24000"	BALA_370 to BALA_371	19.60
189	BALA_371	278419.732	2379818.331	21°30'26.53200"	84°51'39.63600"	BALA_371 to BALA_372	4.40
190	BALA_372	278423.436	2379815.818	21°30'26.46000"	84°51'39.78000"	BALA_372 to BALA_373	23.80
191	BALA_373	278434.938	2379794.954	21°30'25.77600"	84°51'40.17600"	BALA_373 to BALA_374	23.00
192	BALA_374	278457.700	2379791.297	21°30'25.66800"	84°51'40.96800"	BALA_374 to BALA_375	33.90
193	BALA_375	278435.739	2379817.141	21°30'26.49600"	84°51'40.21200"	BALA_375 to BALA_376	9.20
194	BALA_376	278429.786	2379824.152	21°30'26.71200"	84°51'39.99600"	BALA_376 to BALA_377	6.40
195	BALA_377	278425.024	2379828.386	21°30'26.85600"	84°51'39.81600"	BALA_377 to BALA_378	5.80
196	BALA_378	278421.028	2379832.639	21°30'27.00000"	84°51'39.67200"	BALA_378 to BALA_379	12.50
197	BALA_379	278521.071	2379816.626	21°30'26.53200"	84°51'43.16400"	BALA_379 to BALA_380	39.90
198	BALA_380	278560.525	2379810.433	21°30'26.35200"	84°51'44.53200"	BALA_380 to BALA_381	5.70
199	BALA_381	278561.811	2379804.818	21°30'26.17200"	84°51'44.60400"	BALA_381 to BALA_382	16.40
200	BALA_382	278574.035	2379793.865	21°30'25.81200"	84°51'45.03600"	BALA_382 to BALA_383	20.80
201	BALA_383	278568.366	2379773.840	21°30'25.16400"	84°51'44.82000"	BALA_383 to BALA_384	41.10
202	BALA_384	278527.853	2379780.303	21°30'25.34400"	84°51'43.41600"	BALA_384 to BALA_379	37.00
203	BALA_385	279025.310	2379706.215	21°30'23.14800"	84°52'00.73200"	BALA_385 to BALA_386	3.90
204	BALA_386	279024.717	2379710.094	21°30'23.29200"	84°52'00.73200"	BALA_386 to BALA_387	9.10
205	BALA_387	279015.615	2379709.670	21°30'23.25600"	84°52'00.40800"	BALA_387 to BALA_388	2.10
206	BALA_388	279014.461	2379707.830	21°30'23.22000"	84°52'00.37200"	BALA_388 to BALA_385	10.90
207	ASAN_389	279149.654	2379682.135	21°30'22.42800"	84°52'05.05200"	ASAN_389 to ASAN_390	22.30
208	ASAN_390	279170.659	2379689.617	21°30'22.68000"	84°52'05.80800"	ASAN_390 to ASAN_391	12.10
209	ASAN_391	279171.256	2379677.488	21°30'22.28400"	84°52'05.80800"	ASAN_391 to ASAN_392	11.60
210	ASAN_392	279182.574	2379674.963	21°30'22.21200"	84°52'06.20400"	ASAN_392 to ASAN_393	4.10
211	ASAN_393	279182.869	2379678.949	21°30'22.35600"	84°52'06.24000"	ASAN_393 to ASAN_394	8.00
212	ASAN_394	279177.154	2379684.584	21°30'22.53600"	84°52'06.02400"	ASAN_394 to ASAN_395	6.90
213	ASAN_395	279177.037	2379691.535	21°30'22.75200"	84°52'06.02400"	ASAN_395 to ASAN_396	5.30
214	ASAN_396	279182.114	2379693.062	21°30'22.78800"	84°52'06.20400"	ASAN_396 to ASAN_397	11.00
215	ASAN_397	279193.121	2379693.697	21°30'22.82400"	84°52'06.56400"	ASAN_397 to ASAN_398	3.00
216	ASAN_398	279195.905	2379692.532	21°30'22.78800"	84°52'06.67200"	ASAN_398 to ASAN_399	20.00
217	ASAN_399	279190.783	2379673.124	21°30'22.17600"	84°52'06.49200"	ASAN_399 to ASAN_400	15.10
218	ASAN_400	279205.569	2379669.812	21°30'22.06800"	84°52'07.03200"	ASAN_400 to ASAN_401	6.80
219	ASAN_401	279207.292	2379676.377	21°30'22.28400"	84°52'07.06800"	ASAN_401 to ASAN_402	15.40
220	ASAN_402	279209.359	2379691.693	21°30'22.78800"	84°52'07.14000"	ASAN_402 to ASAN_403	7.70
221	ASAN_403	279216.878	2379693.267	21°30'22.82400"	84°52'07.39200"	ASAN_403 to ASAN_404	25.50
222	ASAN_404	279213.859	2379667.955	21°30'21.99600"	84°52'07.32000"	ASAN_404 to ASAN_405	11.30
223	ASAN_405	279224.657	2379664.458	21°30'21.88800"	84°52'07.68000"	ASAN_405 to ASAN_406	30.90

COUNTERSIGNED

 Divisional Forest Officer
 DEOGARH DIVN


 Dy. General Manager (Elect.)
 EHT Construction Division
 OPTCL, Jharsuguda

S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
224	ASAN_406	279230.057	2379694.861	21°30'22.89600"	84°52'07.86000"	ASAN_406 to ASAN_407	8.00
225	ASAN_407	279237.604	2379697.740	21°30'22.96800"	84°52'08.11200"	ASAN_407 to ASAN_408	6.40
226	ASAN_408	279242.973	2379694.316	21°30'22.86000"	84°52'08.29200"	ASAN_408 to ASAN_409	27.30
227	ASAN_409	279244.712	2379667.082	21°30'21.99600"	84°52'08.36400"	ASAN_409 to ASAN_410	2.30
228	ASAN_410	279243.336	2379665.177	21°30'21.92400"	84°52'08.32800"	ASAN_410 to ASAN_411	12.80
229	ASAN_411	279243.810	2379652.346	21°30'21.49200"	84°52'08.36400"	ASAN_411 to ASAN_412	16.50
230	ASAN_412	279257.736	2379643.564	21°30'21.24000"	84°52'08.83200"	ASAN_412 to ASAN_413	21.90
231	ASAN_413	279251.076	2379664.400	21°30'21.88800"	84°52'08.61600"	ASAN_413 to ASAN_414	20.90
232	ASAN_414	279263.242	2379681.387	21°30'22.46400"	84°52'09.01200"	ASAN_414 to ASAN_415	12.50
233	ASAN_415	279262.107	2379668.916	21°30'22.06800"	84°52'08.97600"	ASAN_415 to ASAN_416	10.80
234	ASAN_416	279272.902	2379668.387	21°30'22.03200"	84°52'09.37200"	ASAN_416 to ASAN_417	31.20
235	ASAN_417	279275.646	2379637.342	21°30'21.02400"	84°52'09.48000"	ASAN_417 to ASAN_418	5.80
236	ASAN_418	279276.740	2379631.581	21°30'20.84400"	84°52'09.51600"	ASAN_418 to ASAN_419	6.80
237	ASAN_419	279270.953	2379635.230	21°30'20.95200"	84°52'09.30000"	ASAN_419 to ASAN_412	15.60
238	ASAN_420	279357.634	2379621.836	21°30'20.55600"	84°52'12.32400"	ASAN_420 to ASAN_421	26.60
239	ASAN_421	279380.258	2379607.857	21°30'20.12400"	84°52'13.11600"	ASAN_421 to ASAN_422	5.80
240	ASAN_422	279377.597	2379602.632	21°30'19.94400"	84°52'13.00800"	ASAN_422 to ASAN_423	24.20
241	ASAN_423	279371.353	2379579.243	21°30'19.18800"	84°52'12.82800"	ASAN_423 to ASAN_424	35.00
242	ASAN_424	279404.690	2379590.038	21°30'19.54800"	84°52'13.98000"	ASAN_424 to ASAN_425	2.30
243	ASAN_425	279405.043	2379592.366	21°30'19.62000"	84°52'13.98000"	ASAN_425 to ASAN_426	10.70
244	ASAN_426	279414.026	2379586.414	21°30'19.44000"	84°52'14.30400"	ASAN_426 to ASAN_427	15.80
245	ASAN_427	279399.346	2379580.389	21°30'19.22400"	84°52'13.80000"	ASAN_427 to ASAN_428	8.10
246	ASAN_428	279392.599	2379575.864	21°30'19.08000"	84°52'13.54800"	ASAN_428 to ASAN_429	14.20
247	ASAN_429	279379.978	2379569.197	21°30'18.86400"	84°52'13.11600"	ASAN_429 to ASAN_430	2.60
248	ASAN_430	279379.916	2379566.526	21°30'18.79200"	84°52'13.11600"	ASAN_430 to ASAN_431	43.20
249	ASAN_431	279343.301	2379589.499	21°30'19.51200"	84°52'11.82000"	ASAN_431 to ASAN_432	9.10
250	ASAN_432	279344.894	2379598.505	21°30'19.80000"	84°52'11.89200"	ASAN_432 to ASAN_433	8.30
251	ASAN_433	279348.810	2379605.913	21°30'20.05200"	84°52'12.03600"	ASAN_433 to ASAN_420	18.20
252	ASAN_434	279399.274	2379554.400	21°30'18.39600"	84°52'13.80000"	ASAN_434 to ASAN_435	17.50
253	ASAN_435	279399.346	2379571.895	21°30'18.97200"	84°52'13.80000"	ASAN_435 to ASAN_436	25.00
254	ASAN_436	279422.780	2379580.766	21°30'19.26000"	84°52'14.59200"	ASAN_436 to ASAN_437	50.40
255	ASAN_437	279465.435	2379553.997	21°30'18.39600"	84°52'16.10400"	ASAN_437 to ASAN_438	33.80
256	ASAN_438	279469.266	2379520.433	21°30'17.31600"	84°52'16.24800"	ASAN_438 to ASAN_439	20.70
257	ASAN_439	279448.590	2379519.635	21°30'17.28000"	84°52'15.52800"	ASAN_439 to ASAN_440	15.70
258	ASAN_440	279433.631	2379524.234	21°30'17.42400"	84°52'14.98800"	ASAN_440 to ASAN_441	8.90
259	ASAN_441	279432.627	2379533.148	21°30'17.71200"	84°52'14.95200"	ASAN_441 to ASAN_434	39.60
260	ASAN_442	279435.670	2379506.126	21°30'16.84800"	84°52'15.09600"	ASAN_442 to ASAN_443	10.70
261	ASAN_443	279445.296	2379501.433	21°30'16.70400"	84°52'15.42000"	ASAN_443 to ASAN_444	25.80
262	ASAN_444	279471.106	2379503.105	21°30'16.74000"	84°52'16.32000"	ASAN_444 to ASAN_445	32.50
263	ASAN_445	279474.733	2379470.823	21°30'15.69600"	84°52'16.46400"	ASAN_445 to ASAN_446	29.90
264	ASAN_446	279445.080	2379466.630	21°30'15.55200"	84°52'15.42000"	ASAN_446 to ASAN_447	12.20
265	ASAN_447	279441.112	2379478.140	21°30'15.94800"	84°52'15.27600"	ASAN_447 to ASAN_448	12.70
266	ASAN_448	279443.973	2379490.585	21°30'16.34400"	84°52'15.38400"	ASAN_448 to ASAN_449	13.70
267	ASAN_449	279438.791	2379477.853	21°30'15.91200"	84°52'15.20400"	ASAN_449 to ASAN_450	24.50
268	ASAN_450	279441.411	2379453.773	21°30'15.15600"	84°52'15.31200"	ASAN_450 to ASAN_451	10.80

COUNTERSIGNED


Divisional Forest Officer
DEOGRAH DIVN


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
269	ASAN_451	279443.361	2379463.323	21°30'15.44400"	84°52'15.38400"	ASAN_451 to ASAN_452	63.20
270	ASAN_452	279447.405	2379400.369	21°30'13.39200"	84°52'15.52800"	ASAN_452 to ASAN_453	27.50
271	ASAN_453	279465.468	2379421.030	21°30'14.07600"	84°52'16.17600"	ASAN_453 to ASAN_454	20.50
272	ASAN_454	279478.533	2379436.827	21°30'14.61600"	84°52'16.60800"	ASAN_454 to ASAN_445	34.20
273	ASAN_455	279482.898	2379399.268	21°30'13.39200"	84°52'16.78800"	ASAN_455 to ASAN_456	44.10
274	ASAN_456	279516.093	2379370.224	21°30'12.45600"	84°52'17.94000"	ASAN_456 to ASAN_457	9.10
275	ASAN_457	279523.016	2379364.218	21°30'12.27600"	84°52'18.19200"	ASAN_457 to ASAN_458	10.80
276	ASAN_458	279513.884	2379358.390	21°30'12.06000"	84°52'17.86800"	ASAN_458 to ASAN_459	25.90
277	ASAN_459	279492.015	2379344.434	21°30'11.59200"	84°52'17.11200"	ASAN_459 to ASAN_460	11.50
278	ASAN_460	279484.966	2379353.452	21°30'11.91600"	84°52'16.86000"	ASAN_460 to ASAN_461	2.40
279	ASAN_461	279482.506	2379352.738	21°30'11.88000"	84°52'16.78800"	ASAN_461 to ASAN_462	34.20
280	ASAN_462	279456.790	2379375.262	21°30'12.60000"	84°52'15.88800"	ASAN_462 to ASAN_463	9.50
281	ASAN_463	279449.666	2379381.594	21°30'12.78000"	84°52'15.63600"	ASAN_463 to ASAN_452	18.90
282	ASAN_464	279480.104	2379413.476	21°30'13.86000"	84°52'16.68000"	ASAN_464 to ASAN_453	16.40
283	ASAN_465	279524.490	2379316.295	21°30'10.69200"	84°52'18.26400"	ASAN_465 to ASAN_466	17.40
284	ASAN_466	279533.275	2379331.323	21°30'11.19600"	84°52'18.55200"	ASAN_466 to ASAN_467	19.00
285	ASAN_467	279549.467	2379341.272	21°30'11.52000"	84°52'19.12800"	ASAN_467 to ASAN_457	35.00
286	GAJA_132	273099.408	2380444.595	21°30'44.49600"	84°48'34.56000"	GAJA_132 to GAJA_133	11.40
287	GAJA_133	273105.895	2380435.217	21°30'44.20800"	84°48'34.77600"	GAJA_133 to GAJA_134	9.00
288	GAJA_134	273096.845	2380434.562	21°30'44.17200"	84°48'34.48800"	GAJA_134 to GAJA_135	38.20
289	GAJA_135	273106.360	2380471.565	21°30'45.36000"	84°48'34.77600"	GAJA_135 to GAJA_136	39.60
290	GAJA_136	273145.812	2380467.853	21°30'45.28800"	84°48'36.14400"	GAJA_136 to GAJA_137	7.60
291	GAJA_137	273142.069	2380474.458	21°30'45.46800"	84°48'36.03600"	GAJA_137 to GAJA_135	35.80
292	GAJA_138	273444.492	2380499.225	21°30'46.44000"	84°48'46.51200"	GAJA_138 to GAJA_139	18.80
293	GAJA_139	273441.593	2380480.617	21°30'45.82800"	84°48'46.44000"	GAJA_139 to GAJA_140	17.00
294	GAJA_140	273458.368	2380477.601	21°30'45.72000"	84°48'47.01600"	GAJA_140 to GAJA_141	23.00
295	GAJA_141	273460.261	2380500.548	21°30'46.47600"	84°48'47.05200"	GAJA_141 to GAJA_138	15.80
296	GAJA_142	273664.684	2380461.246	21°30'45.28800"	84°48'54.18000"	GAJA_142 to GAJA_143	34.60
297	GAJA_143	273695.525	2380445.594	21°30'44.78400"	84°48'55.26000"	GAJA_143 to GAJA_144	27.60
298	GAJA_144	273686.289	2380419.608	21°30'43.95600"	84°48'54.93600"	GAJA_144 to GAJA_145	35.10
299	GAJA_145	273654.069	2380433.536	21°30'44.38800"	84°48'53.82000"	GAJA_145 to GAJA_142	29.20
300	GAJA_146	273724.921	2380430.508	21°30'44.31600"	84°48'56.30400"	GAJA_146 to GAJA_147	61.20
301	GAJA_147	273779.391	2380402.658	21°30'43.45200"	84°48'58.17600"	GAJA_147 to GAJA_148	37.40
302	GAJA_148	273770.828	2380366.273	21°30'42.26400"	84°48'57.92400"	GAJA_148 to GAJA_149	69.80
303	GAJA_149	273708.773	2380398.128	21°30'43.27200"	84°48'55.72800"	GAJA_149 to GAJA_146	36.20
304	BASA_265	275622.969	2380667.783	21°30'52.88400"	84°50'02.11200"	BASA_265 to BASA_266	10.40
305	BASA_266	275625.032	2380657.584	21°30'52.56000"	84°50'02.18400"	BASA_266 to BASA_267	148.50
306	BASA_267	275772.992	2380667.646	21°30'52.95600"	84°50'07.29600"	BASA_267 to BASA_268	5.70
307	BASA_268	275771.338	2380662.176	21°30'52.77600"	84°50'07.26000"	BASA_268 to BASA_269	34.20
308	BASA_269	275788.080	2380632.444	21°30'51.80400"	84°50'07.83600"	BASA_269 to BASA_270	47.20
309	BASA_270	275819.665	2380667.454	21°30'52.95600"	84°50'08.91600"	BASA_270 to BASA_271	40.50
310	BASA_271	275839.428	2380632.136	21°30'51.84000"	84°50'09.63600"	BASA_271 to BASA_272	21.60
311	BASA_272	275861.024	2380632.292	21°30'51.84000"	84°50'10.39200"	BASA_272 to BASA_273	9.20
312	BASA_273	275857.094	2380640.622	21°30'52.12800"	84°50'10.24800"	BASA_273 to BASA_274	5.90
313	BASA_274	275862.822	2380642.310	21°30'52.16400"	84°50'10.42800"	BASA_274 to BASA_275	19.70

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN


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EHT Construction Division
OPTCL, Jharsuguda

S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
314	BASA_275	275845.813	2380652.251	21°30'52.48800"	84°50'09.85200"	BASA_275 to BASA_276	19.60
315	BASA_276	275858.491	2380667.184	21°30'52.99200"	84°50'10.28400"	BASA_275 to BASA_277	288.50
316	BASA_277	276144.409	2380631.419	21°30'51.94800"	84°50'20.22000"	BASA_277 to BASA_278	19.10
317	BASA_278	276155.975	2380646.662	21°30'52.45200"	84°50'20.61600"	BASA_278 to BASA_279	19.90
318	BASA_279	276158.942	2380666.396	21°30'53.10000"	84°50'20.72400"	BASA_279 to BASA_280	83.80
319	BASA_280	276242.667	2380665.941	21°30'53.10000"	84°50'23.64000"	BASA_280 to BASA_281	14.10
320	BASA_281	276256.388	2380662.547	21°30'52.99200"	84°50'24.10800"	BASA_281 to BASA_282	11.90
321	BASA_282	276270.199	2380650.955	21°30'52.63200"	84°50'24.57600"	BASA_282 to BASA_283	15.60
322	BASA_283	276285.583	2380648.340	21°30'52.56000"	84°50'25.11600"	BASA_283 to BASA_284	29.40
323	BASA_284	276314.952	2380646.753	21°30'52.52400"	84°50'26.16000"	BASA_284 to BASA_285	73.90
324	BASA_285	276387.884	2380634.941	21°30'52.16400"	84°50'28.68000"	BASA_285 to BASA_286	173.20
325	BASA_286	276542.843	2380557.913	21°30'49.75200"	84°50'34.11600"	BASA_286 to BASA_287	7.30
326	BASA_287	276544.718	2380550.860	21°30'49.50000"	84°50'34.18800"	BASA_287 to BASA_288	39.30
327	BASA_288	276544.879	2380511.541	21°30'48.24000"	84°50'34.18800"	BASA_288 to BASA_289	200.50
328	BASA_289	276379.979	2380625.096	21°30'51.84000"	84°50'28.42800"	BASA_289 to BASA_277	235.90
329	BASA_290	277866.576	2379820.332	21°30'26.35200"	84°51'20.44800"	BASA_290 to BASA_291	6.10
330	BASA_291	277862.483	2379824.920	21°30'26.49600"	84°51'20.30400"	BASA_291 to BASA_292	4.50
331	BASA_292	277862.084	2379820.394	21°30'26.35200"	84°51'20.26800"	BASA_292 to BASA_293	12.00
332	BASA_293	277874.097	2379820.194	21°30'26.35200"	84°51'20.70000"	BASA_293 to BASA_294	19.90
333	BASA_294	277863.224	2379836.895	21°30'26.89200"	84°51'20.30400"	BASA_294 to BASA_295	19.20
334	BASA_295	277850.366	2379851.183	21°30'27.36000"	84°51'19.87200"	BASA_295 to BASA_296	5.90
335	BASA_296	277854.029	2379855.864	21°30'27.50400"	84°51'19.98000"	BASA_296 to BASA_297	40.30
336	BASA_297	277894.281	2379854.639	21°30'27.46800"	84°51'21.38400"	BASA_297 to BASA_298	21.80
337	BASA_298	277894.281	2379832.877	21°30'26.78400"	84°51'21.38400"	BASA_298 to BASA_299	13.70
338	BASA_299	277894.281	2379819.185	21°30'26.31600"	84°51'21.38400"	BASA_299 to BASA_300	51.40
339	BASA_300	277893.593	2379870.606	21°30'28.00800"	84°51'21.34800"	BASA_300 to BASA_301	15.60
340	BASA_302	278050.907	2379834.125	21°30'26.89200"	84°51'26.82000"	BASA_301 to BASA_302	20.60
341	BASA_301	278071.494	2379833.995	21°30'26.89200"	84°51'27.54000"	BASA_302 to BASA_303	17.60
342	BASA_303	278048.323	2379851.559	21°30'27.46800"	84°51'26.74800"	BASA_303 to BASA_304	25.10
343	BASA_304	278072.953	2379856.222	21°30'27.61200"	84°51'27.57600"	BASA_304 to BASA_301	22.30
344	KALA_8	271159.835	2381311.431	21°31'11.78400"	84°47'26.77200"	KALA_8 to KALA_9	7.60
345	KALA_9	271166.821	2381314.531	21°31'11.89200"	84°47'26.98800"	KALA_9 to KALA_10	4.80
346	KALA_10	271171.642	2381314.481	21°31'11.89200"	84°47'27.16800"	KALA_10 to KALA_11	4.90
347	KALA_11	271169.575	2381310.034	21°31'11.74800"	84°47'27.09600"	KALA_11 to KALA_12	6.00
348	KALA_12	271163.543	2381310.510	21°31'11.74800"	84°47'26.88000"	KALA_12 to KALA_13	28.20
349	KALA_13	271150.250	2381285.612	21°31'10.92000"	84°47'26.44800"	KALA_13 to KALA_14	7.70
350	KALA_14	271146.365	2381278.915	21°31'10.70400"	84°47'26.30400"	KALA_14 to KALA_15	57.70
351	KALA_15	271203.990	2381277.416	21°31'10.70400"	84°47'28.32000"	KALA_15 to KALA_16	36.90
352	KALA_16	271208.096	2381314.107	21°31'11.89200"	84°47'28.42800"	KALA_16 to KALA_17	123.40
353	KALA_17	271328.430	2381287.161	21°31'11.06400"	84°47'32.64000"	KALA_17 to KALA_18	23.50
354	KALA_18	271338.208	2381265.782	21°31'10.38000"	84°47'32.96400"	KALA_18 to KALA_19	98.20
355	KALA_19	271436.278	2381263.543	21°31'10.34400"	84°47'36.38400"	KALA_19 to KALA_20	52.10
356	KALA_20	271487.149	2381252.371	21°31'10.02000"	84°47'38.14800"	KALA_20 to KALA_21	37.30
357	KALA_21	271488.237	2381215.098	21°31'08.79600"	84°47'38.22000"	KALA_21 to KALA_22	115.00
358	KALA_22	271602.502	2381226.900	21°31'09.22800"	84°47'42.18000"	KALA_22 to KALA_23	3.60

COUNTERSIGNED


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S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
359	KALA_23	271603.237	2381223.328	21°31'09.12000"	84°47'42.21600"	KALA_23 to KALA_24	2.90
360	KALA_24	271601.450	2381220.947	21°31'09.04800"	84°47'42.14400"	KALA_24 to KALA_25	25.20
361	KALA_25	271578.378	2381210.787	21°31'08.68800"	84°47'41.35200"	KALA_25 to KALA_26	10.10
362	KALA_26	271579.013	2381200.627	21°31'08.36400"	84°47'41.38800"	KALA_26 to KALA_27	8.50
363	KALA_27	271570.441	2381200.203	21°31'08.36400"	84°47'41.06400"	KALA_27 to KALA_28	3.50
364	KALA_28	271570.453	2381196.727	21°31'08.25600"	84°47'41.06400"	KALA_28 to KALA_29	43.50
365	KALA_29	271604.796	2381223.365	21°31'09.12000"	84°47'42.25200"	KALA_29 to KALA_30	18.30
366	KALA_30	271622.739	2381219.670	21°31'09.01200"	84°47'42.90000"	KALA_30 to KALA_31	20.70
367	KALA_31	271621.119	2381199.053	21°31'08.32800"	84°47'42.82800"	KALA_31 to KALA_32	21.10
368	KALA_32	271642.219	2381198.788	21°31'08.32800"	84°47'43.58400"	KALA_32 to KALA_33	6.90
369	KALA_33	271648.602	2381195.997	21°31'08.25600"	84°47'43.80000"	KALA_33 to KALA_34	11.90
370	KALA_34	271658.180	2381188.827	21°31'08.04000"	84°47'44.12400"	KALA_34 to KALA_35	11.00
371	KALA_35	271655.142	2381178.224	21°31'07.68000"	84°47'44.01600"	KALA_35 to KALA_36	47.90
372	KALA_36	271608.295	2381188.369	21°31'08.00400"	84°47'42.39600"	KALA_36 to KALA_28	38.80
373	KALA_37	271659.051	2381192.368	21°31'08.14800"	84°47'44.16000"	KALA_37 to KALA_38	7.20
374	KALA_38	271662.175	2381185.837	21°31'07.93200"	84°47'44.26800"	KALA_38 to KALA_39	8.90
375	KALA_39	271659.846	2381177.236	21°31'07.64400"	84°47'44.19600"	KALA_39 to KALA_40	64.70
376	KALA_40	271722.896	2381163.035	21°31'07.21200"	84°47'46.39200"	KALA_40 to KALA_41	36.60
377	KALA_41	271727.358	2381199.318	21°31'08.40000"	84°47'46.53600"	KALA_41 to KALA_42	42.90
378	KALA_42	271685.458	2381208.538	21°31'08.68800"	84°47'45.06000"	KALA_42 to KALA_43	17.60
379	KALA_43	271668.221	2381212.345	21°31'08.79600"	84°47'44.48400"	KALA_43 to KALA_44	3.40
380	KALA_44	271667.086	2381209.109	21°31'08.68800"	84°47'44.44800"	KALA_44 to KALA_45	6.90
381	KALA_45	271667.255	2381202.188	21°31'08.47200"	84°47'44.44800"	KALA_45 to KALA_46	4.30
382	KALA_46	271662.889	2381201.870	21°31'08.43600"	84°47'44.30400"	KALA_46 to KALA_47	10.20
383	KALA_47	271654.555	2381196.076	21°31'08.25600"	84°47'44.01600"	KALA_47 to KALA_33	5.90
384	KALA_48	271753.585	2381193.546	21°31'08.22000"	84°47'47.43600"	KALA_48 to KALA_49	9.00
385	KALA_49	271761.081	2381188.539	21°31'08.07600"	84°47'47.68800"	KALA_49 to KALA_50	13.60
386	KALA_50	271759.917	2381174.992	21°31'07.60800"	84°47'47.68800"	KALA_50 to KALA_51	4.20
387	KALA_51	271756.001	2381173.510	21°31'07.57200"	84°47'47.54400"	KALA_51 to KALA_52	10.20
388	KALA_52	271755.155	2381163.350	21°31'07.24800"	84°47'47.50800"	KALA_52 to KALA_53	1.70
389	KALA_53	271756.794	2381162.785	21°31'07.21200"	84°47'47.58000"	KALA_53 to KALA_54	7.20
390	KALA_54	271756.332	2381155.618	21°31'06.99600"	84°47'47.54400"	KALA_54 to KALA_55	52.20
391	KALA_55	271807.228	2381144.422	21°31'06.63600"	84°47'49.34400"	KALA_55 to KALA_56	18.20
392	KALA_56	271815.233	2381160.767	21°31'07.17600"	84°47'49.59600"	KALA_56 to KALA_57	36.60
393	KALA_57	271779.930	2381170.156	21°31'07.46400"	84°47'48.37200"	KALA_57 to KALA_58	4.40
394	KALA_58	271777.696	2381166.423	21°31'07.35600"	84°47'48.30000"	KALA_58 to KALA_59	17.90
395	KALA_59	271759.969	2381169.069	21°31'07.42800"	84°47'47.68800"	KALA_59 to KALA_60	13.00
396	KALA_60	271767.433	2381179.717	21°31'07.78800"	84°47'47.94000"	KALA_60 to KALA_61	6.90
397	KALA_61	271771.534	2381185.307	21°31'07.96800"	84°47'48.08400"	KALA_61 to KALA_62	14.30
398	KALA_62	271783.740	2381177.856	21°31'07.71600"	84°47'48.48000"	KALA_62 to KALA_63	8.80
399	KALA_63	271785.525	2381186.512	21°31'08.00400"	84°47'48.55200"	KALA_63 to KALA_48	32.70
400	KALA_64	272060.719	2381119.461	21°31'05.95200"	84°47'58.16400"	KALA_64 to KALA_65	4.70
401	KALA_65	272060.995	2381114.682	21°31'05.80800"	84°47'58.16400"	KALA_65 to KALA_66	7.10
402	KALA_66	272054.822	2381111.123	21°31'05.66400"	84°47'57.94800"	KALA_66 to KALA_67	31.70
403	KALA_67	272056.312	2381079.457	21°31'04.65600"	84°47'58.02000"	KALA_67 to KALA_68	110.50

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN

Page 9 of 11


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
404	KALA_68	272150.243	2381021.401	21°31'02.82000"	84°48'01.29600"	KALA_68 to KALA_69	11.10
405	KALA_69	272146.866	2381031.971	21°31'03.14400"	84°48'01.18800"	KALA_69 to KALA_70	9.80
406	KALA_70	272137.474	2381034.881	21°31'03.25200"	84°48'00.86400"	KALA_70 to KALA_71	24.30
407	KALA_71	272140.781	2381058.959	21°31'04.00800"	84°48'00.97200"	KALA_71 to KALA_72	12.10
408	KALA_72	272152.171	2381063.029	21°31'04.15200"	84°48'01.36800"	KALA_72 to KALA_73	29.00
409	KALA_73	272176.790	2381047.724	21°31'03.68400"	84°48'02.19600"	KALA_73 to KALA_74	10.60
410	KALA_74	272175.842	2381037.082	21°31'03.32400"	84°48'02.19600"	KALA_74 to KALA_75	9.20
411	KALA_75	272166.581	2381037.214	21°31'03.32400"	84°48'01.87200"	KALA_75 to KALA_76	29.70
412	KALA_76	272179.546	2381010.491	21°31'02.46000"	84°48'02.34000"	KALA_76 to KALA_77	10.10
413	KALA_77	272169.476	2381009.581	21°31'02.42400"	84°48'01.98000"	KALA_77 to KALA_78	45.80
414	KALA_78	272215.000	2381004.935	21°31'02.31600"	84°48'03.56400"	KALA_78 to KALA_79	16.60
415	KALA_79	272225.701	2381017.644	21°31'02.71200"	84°48'03.92400"	KALA_79 to KALA_80	19.50
416	KALA_80	272242.354	2381007.402	21°31'02.38800"	84°48'04.50000"	KALA_80 to KALA_81	7.70
417	KALA_81	272241.257	2380999.787	21°31'02.13600"	84°48'04.46400"	KALA_81 to KALA_82	14.40
418	KALA_82	272231.732	2380988.939	21°31'01.77600"	84°48'04.14000"	KALA_82 to KALA_83	18.90
419	KALA_83	272233.252	2380970.067	21°31'01.16400"	84°48'04.21200"	KALA_83 to KALA_84	117.40
420	KALA_84	272333.119	2380908.657	21°30'59.22000"	84°48'07.70400"	KALA_84 to KALA_85	58.90
421	KALA_85	272392.013	2380906.816	21°30'59.18400"	84°48'09.75600"	KALA_85 to KALA_86	6.80
422	KALA_86	272395.319	2380912.907	21°30'59.40000"	84°48'09.86400"	KALA_86 to KALA_87	25.10
423	KALA_87	272416.540	2380899.772	21°30'58.96800"	84°48'10.62000"	KALA_87 to KALA_88	35.50
424	KALA_88	272446.684	2380881.084	21°30'58.39200"	84°48'11.66400"	KALA_88 to KALA_89	13.00
425	KALA_89	272442.427	2380868.712	21°30'57.99600"	84°48'11.52000"	KALA_89 to KALA_90	9.90
426	KALA_90	272434.981	2380875.277	21°30'58.17600"	84°48'11.26800"	KALA_90 to KALA_91	54.20
427	KALA_91	272382.170	2380887.554	21°30'58.57200"	84°48'09.43200"	KALA_91 to KALA_95	21.60
428	KALA_92	272440.840	2380862.362	21°30'57.78000"	84°48'11.48400"	KALA_92 to KALA_93	38.80
429	KALA_93	272473.648	2380847.943	21°30'57.31200"	84°48'12.63600"	KALA_93 to KALA_94	7.40
430	KALA_94	272477.749	2380841.725	21°30'57.13200"	84°48'12.78000"	KALA_94 to KALA_95	16.40
431	KALA_95	272492.169	2380833.787	21°30'56.88000"	84°48'13.28400"	KALA_95 to KALA_96	10.00
432	KALA_96	272494.921	2380824.176	21°30'56.55600"	84°48'13.35600"	KALA_96 to KALA_97	3.50
433	KALA_97	272497.778	2380822.192	21°30'56.48400"	84°48'13.46400"	KALA_97 to KALA_98	4.80
434	KALA_98	272502.461	2380823.224	21°30'56.52000"	84°48'13.64400"	KALA_98 to KALA_99	9.00
435	KALA_99	272505.795	2380814.810	21°30'56.26800"	84°48'13.75200"	KALA_99 to KALA_100	5.90
436	KALA_100	272511.669	2380813.778	21°30'56.23200"	84°48'13.96800"	KALA_100 to KALA_101	21.20
437	KALA_101	272522.861	2380795.839	21°30'55.65600"	84°48'14.36400"	KALA_101 to KALA_102	9.10
438	KALA_102	272530.878	2380791.474	21°30'55.51200"	84°48'14.65200"	KALA_102 to KALA_103	5.50
439	KALA_103	272530.750	2380785.996	21°30'55.33200"	84°48'14.65200"	KALA_103 to KALA_104	21.20
440	KALA_104	272550.057	2380794.614	21°30'55.62000"	84°48'15.30000"	KALA_104 to KALA_105	23.60
441	KALA_105	272547.472	2380818.013	21°30'56.37600"	84°48'15.19200"	KALA_105 to KALA_106	48.90
442	KALA_106	272589.139	2380792.497	21°30'55.58400"	84°48'16.66800"	KALA_106 to KALA_107	29.40
443	KALA_107	272614.183	2380777.161	21°30'55.08000"	84°48'17.53200"	KALA_107 to KALA_108	41.60
444	KALA_108	272612.348	2380735.672	21°30'53.74800"	84°48'17.49600"	KALA_108 to KALA_109	81.50
445	KALA_109	272681.087	2380692.174	21°30'52.34400"	84°48'19.90800"	KALA_109 to KALA_110	28.20
446	KALA_110	272704.871	2380677.136	21°30'51.87600"	84°48'20.73600"	KALA_110 to KALA_111	2.60
447	KALA_111	272705.662	2380679.672	21°30'51.94800"	84°48'20.77200"	KALA_111 to KALA_112	27.00
448	KALA_112	272732.650	2380677.767	21°30'51.91200"	84°48'21.70800"	KALA_112 to KALA_113	17.20

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

S. No.	Point_Id	Easting	Northing	Latitude	Longitude	Pillar No.	Pillar to Pillar Distance (Meters)
449	KALA_113	272730.928	2380660.661	21°30'51.33600"	84°48'21.63600"	KALA_113 to KALA_114	49.80
450	KALA_114	272773.003	2380634.072	21°30'50.50800"	84°48'23.11200"	KALA_114 to KALA_115	37.90
451	KALA_115	272781.739	2380670.955	21°30'51.69600"	84°48'23.40000"	KALA_115 to KALA_116	110.60
452	KALA_116	272687.661	2380730.884	21°30'53.60400"	84°48'20.12400"	KALA_116 to KALA_107	86.90
453	KALA_117	272816.006	2380605.910	21°30'49.60800"	84°48'24.62400"	KALA_117 to KALA_118	70.60
454	KALA_118	272886.484	2380604.771	21°30'49.60800"	84°48'27.07200"	KALA_118 to KALA_119	146.90
455	KALA_119	273010.521	2380526.371	21°30'47.12400"	84°48'31.42800"	KALA_119 to KALA_120	43.20
456	KALA_120	273014.498	2380483.416	21°30'45.72000"	84°48'31.57200"	KALA_120 to KALA_121	69.20
457	KALA_121	273083.495	2380480.376	21°30'45.64800"	84°48'33.98400"	KALA_121 to KALA_122	23.10
458	KALA_122	273103.380	2380468.691	21°30'45.28800"	84°48'34.66800"	KALA_122 to KALA_123	2.70
459	KALA_123	273105.935	2380469.526	21°30'45.32400"	84°48'34.77600"	KALA_123 to KALA_124	40.40
460	KALA_124	273096.589	2380430.289	21°30'44.02800"	84°48'34.45200"	KALA_124 to KALA_125	128.30
461	KALA_125	272987.785	2380498.002	21°30'46.18800"	84°48'30.63600"	KALA_125 to KALA_126	22.60
462	KALA_126	272989.354	2380520.547	21°30'46.90800"	84°48'30.70800"	KALA_126 to KALA_127	49.50
463	KALA_127	272940.426	2380527.645	21°30'47.12400"	84°48'28.98000"	KALA_127 to KALA_117	147.20

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN.


Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda



COUNTERSIGNED

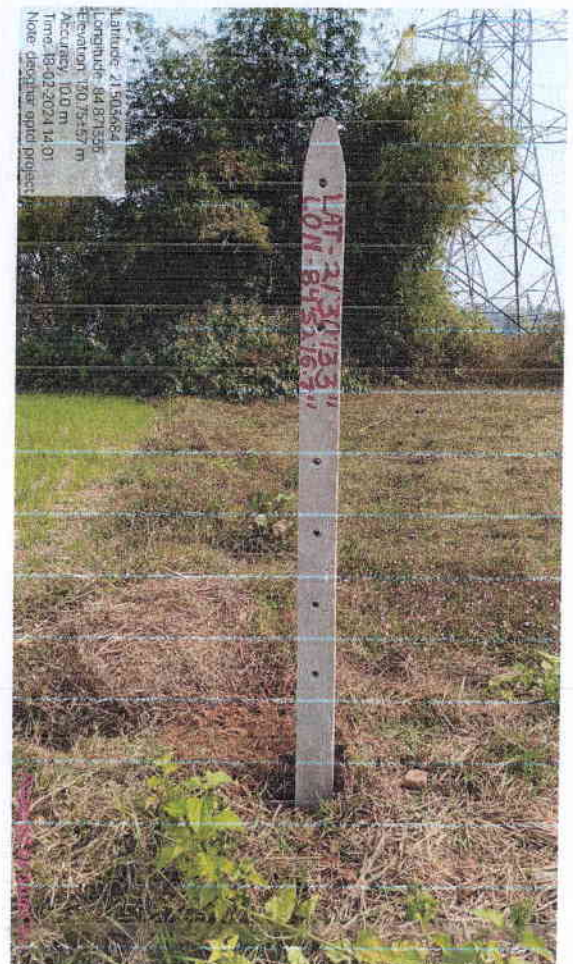
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Divisional Forest Officer
DECC, JHARSUGUDA

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Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda



COUNTERSIGNED
 Jyotsna
 DEOGARH DIVISION

By General Manager (Elect.)
 EHT Construction Division
 OPTCL, Jharsuguda



COUNTERSIGN
Jharkhand Forest Dept.
NROGABH DIV.

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda



Article: 21504535
 Longitude: 84.87225
 Elevation: 23.7526 m
 Accuracy: 12.7 m
 Time: 18-02-2024 14:25
 Note: deoghar optcl project terigall to bhikar



Latitude: 21.513743
 Longitude: 84.843002
 Elevation: 158.18±51 m
 Accuracy: 45.1 m
 Time: 18-02-2024 13:25
 Note: deoghar optcl project terigall to bhikar

COUNTERSIGNED


 Divisional Forest Officer
 DEOGARH DIVN


 Dy. General Manager (Elect.)
 EHT Construction Division
 OPTCL, Jharsuguda

CONDITION NO.:- (XXI)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "No additional or new path will be constructed inside the forest area for any activity related to the project work".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy.General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer,
NEOGARH DIVN.

CONDITION NO.:- (XXII)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "The period of diversion under this approval shall be co-terminus with the period of lease granted in favour of user agency of the project life, whichever is less".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL,
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer
DEOGARH DIVN

CONDITION NO.:- (XXIII)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "The forest land shall not be used for any purpose other than that specified in the project proposal".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer
DEOGARH DIVN

CONDITION NO.:- (XXIV)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "The forest land proposed to be diverted shall under no circumstances be transferred to other agencies, department or person without the prior approval of Government of India".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer
DEOGARH DIVN

CONDITION NO.:- (XXV)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "The State Government and user agency shall ensure compliance to provisions of the all the Court orders, provisions, rules, regulations and guidelines for the time being in force as applicable to the project".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer
DEOGARH DIVN

CONDITION NO.:- (XXVI)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "Any other conditions that the Ministry of Environment, Forests & Climate Change may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area shall be complied".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer
DEOGARH DIVN

CONDITION NO.:- (XXVII)

UNDERTAKING

PROPOSAL NO.:- FP / OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "the compliance report of Stage-I approval shall be uploaded on e-portal (<https://parivesh.nic.in>)".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED


Divisional Forest Officer
DEOGARH DIVN

Additional Conditions imposed by the State Government vide letter no. 11060/F & E, dated 14.07.2020

CONDITION NO.:- (i)

UNDERTAKING

PROPOSAL NO.:- FP /OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that "No sagging of transmission line is allowed. We will submit the certificate in the month of March of every year that sagging, if any, has been corrected and further monthly report will be submitted by us till November of each year in the forest area to the DFO, for his reference"



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer
NEOGARH DIVN

Additional Conditions imposed by the State Government vide letter no. 11060/F & E, dated 14.07.2020

CONDITION NO.:- (ii)

UNDERTAKING

PROPOSAL NO.:- FP /OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that, "we will 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 DFO, whenever necessary to maintain the electrical clearance. One outer strip shall be left clear to permit maintenance of the transmission line".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer
DEOGARH DIVN

Annexure - ~~XXXX~~

Additional Conditions imposed by the State Government vide letter no. 11060/F & E, dated 14.07.2020

CONDITION NO.:- (iii)

UNDERTAKING

PROPOSAL NO.:- FP /OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that, "In the case of the transmission lines to be constructed in hilly areas, where adequate clearance is already available, trees will not be cut".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED



Divisional Forest Officer,
DEOGARH DIVN

Annexure - XXXI

Additional Conditions imposed by the State Government vide letter no. 11060/F & E, dated 14.07.2020

CONDITION NO.:- (iv)

UNDERTAKING

PROPOSAL NO.:- FP /OR / TRANS / 38533 / 2019.

I, Sri Santosh Kumar Mahanto, Deputy General Manager (Electrical), EHT Construction Division, OPTCL Jharsuguda and Authorized Signatory, do hereby undertake that, "we should 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 any other conditions as may be imposed by CWLW, Odisha so as to ensure that no death of wild animal occur due to electrocution".



(Santosh Kumar Mahanto)
Dy. General Manager (Electrical),
EHT (C) Division, OPTCL, Jharsuguda
Authorized Signatory

Dy. General Manager (Elect.)
EHT Construction Division
OPTCL, Jharsuguda

COUNTERSIGNED


Divisional Forest Officer,
DEOGARH DIVN.