

To.

The Divisional Forest Officer. Jharsuguda Forest Division.



- Sub: Diversion of 0.827 ha. of Revenue forest land for modification of 132 KV Budhipadar-Jorabaga line from LOC No.71 to 73 in favour of OPTCL, Jharsuguda due to MGR Railway Line of M/s OPGC coming under Jharsuguda Forest Division Dist: Jharsuguda.
- Ref: (i) Stage-I/ in principle approval Order No.5-ORB478/2021-BHU dt.30.12.2021 of the Ministry of Environment, Forests and Climate Change, IRO, Bhubaneswar, Govt. of India. (ii)Letter No.902/F&E, CC dt.12.01.2022 of the Director, Environment-cum-Special Secy. to Govt., Govt. of Odisha, F&E, CC, Department.

Sir.

With reference to the letters cited above on the captioned subject, the point wise Stage-I compliance report on the stipulations imposed by Govt. of India, IRO, Bhubaneswar in their order No. 5-ORB478/2021-BHU dt.30.12.2021 for diversion of 0.827 ha. of revenue forest land for the above said work is hereby submitted for favour of your kind information & necessary action.

Encl: As above

Yours faithfully

N 2/19/22

Dy. General Manager (Elect.). E.H.T. (O&M) DNn, Jharsuguda.

C.C. :-

1) Executive Director, Western Zone, OPTCL, Burla for kind informe bin, Jharsuguda 2) General Manager (EI.) EHT (O&M) Circle, Burla for kind information.

A: Conditions which need to be complied prior to handing over of forest land by the State Forest Department.

i.

ii.

The user agency shall transfer online, the Net Present Value (NPV) of forest land being diverted under this proposal, as per the Orders of Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in writ petition (Civil) No.202/1995 and the guidelines issued by this Ministry vide its letter No.5-3/2007-FC dated 05.02.2009. The requisite funds shall be transferred through online portal in CAMPA account of the State concerned.

In compliance to the above condition, Rs.5,17,702/- has been demanded by the DFO, Jharsuguda vide his letter No.411/4F/FCA(Misc.),dt.21.01.2022 towards the cost of Net Present Value(NPV) for diversion of 0.827 ha. of forest land Accordingly, Rs.5,17,702/- towards the cost of NPV for diversion of 0.8 ha. of forest land was deposited in the CAMPA Account through e-payment mode vide UTR NO.CBINH22061209062 <u>dt.02.03.2022</u>. The copy of the deposit receipts is enclosed as(*Annexure-I*)

The user agency shall transfer the cost of plantation (including 10 years maintenance) of ten times the number of trees likely to be felled from forest areas at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The Scheme ma, Include appropriate provision for anticipated cost increase for works scheduled for subsequent years,

In compliance to above condition, Rs.10,76,986.00 has been demanded by the DFO, Jharsuguda vide his letter No.952/FCA(Misc.),dt.17.02.2022 towards the cost of roadside avenue plantation for ten times plants. Accordingly, Rs.10,76,986.00 towards the cost of roadside avenue plantation for ten times plants was deposited in the CAMPA Account through e-payment mode vide UTR No.CBINH22061209062 dt.02.03.2022. The copy of the deposit receipts is enclosed as(*Annexure-II*)

Further, the wage rate has been revised form @315/- to @326/-. To accommodate the deferential cost, the DFO, Jharsuguda vide his letter No. 3968/4F/FCA(Misc.)dt.19.07.2022 have demanded the cost of roadside avenue plantation for ten times plants @315/- per M/D. In this regard, Rs.14,276.00 towards the cost of revised wage rate of roadside avenue plantation for ten times plants @315/- per M/D. Account through RTGS through e-payment mode vide UTR No.IDIBH22242440566 dt 30.08.2022. The copy of the deposit receipts is enclosed as(*Annexure-III*)

iii. 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. In compliance to the above condition, the scheme for creation and maintenance of plantation of dwarf species (preferably medicinal species) has been prepared in consultation with Forest Department and the above scheme has been duly approved by the Regional Chief Conservator Forests, Sambalpur.

Rs.17,26,152.00 has been demanded by the DFO, Jharsuguda vide his letter No.952/4F/FCA(Misc.)dt.17.02.2022 towards the cost of creation and maintenance of plantation of dwarf species (preferably medicinal species). Accordingly, Rs.17,26,152.00 towards the cost of creation and maintenance of plantation of dwarf species (preferably medicinal species). Accordingly, Rs.17,26,152.00 towards the cost of creation and maintenance of plantation of dwarf species (preferably medicinal species) was deposited in the CAMPA Account through e-payment mode vide UTR No. CBINH22061209062 dt.02.03.2022. The copy of the deposit receipts is enclosed as(*Annexure-IV*)

Further, the wage rate has been revised form @315/- to @326/-. To accommodate the deferential cost, the DFO, Jharsuguda vide his letter No. 3968/4F/FCA(Misc.)dt.19.07.2022 have demanded the cost of creation and maintenance of plantation of dwarf species (preferably medicinal species) @315/- per M/D. In this regard, Rs.33,584.00 towards the cost of revised wage rate of creation and maintenance of plantation of dwarf species (preferably medicinal species) @315/- per M/D. Was deposited in the CAMPA Account through RTGS through e-payment mode vide UTR No.IDIBH22242440566 dt 30.08.2022The copy of the deposit receipts is enclosed as(Annexure-V)

SI No.	Cond. No.	Name of the Activities	Mode of payment	UTR No.	Amount deposited (Rs.)	Date of deposit	Name of Bank from which amount transferred to account of CAF.	Bank Account of CAF managed by CAMPA in which fund deposited	Refer ence Ann. No.
1	2.A(i)	NPV	RTGS	CBIN H2206 12090 629	5,17,702/-	02.03.20	Central Bank of India, Ib Thermal.	ORISSA CAMPA Saving Bank Account No. 1508264139357 346 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003	Ann.1
2	2.A(ii	Roadside	RTGS	CBIN H2206	10,76,986/-	02.03.20 22	Central Bank of India,	ORISSA CAMPA	Ann.l I

iv. All the funds received from the user agency under the project shall be transferred/ deposited in CAMPA account only through c-portal (<u>https://parivesha.nic.in/</u>). Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance.

12

		plantation for ten times plants		12090 6 •			Ib Thermal.	Saving Bank Account No. 1508264139357 346 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003	
3	2.A(ii)	Creation and maintenanc e of plantation of dwarf species	RTGS	CBIN H2206 12090 62	17,26,152/-	02.03.20 22	Central Bank of India,	ORISSA CAMPA Saving Bank Account No. 1508264139357 346 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003	Ann.I
		Differenti al cost of roadside avenue plantation for ten times plants	RTGS	IDIBH 22242 44056 6	14,276/-	30.0 8 .20 22	Indian Bank, Jharsuguda Branch	ORISSA CAMPA Saving Bank Account No. 1508264139357 773 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003	Ann.10
		Differenti al cost of creation and maintenanc e of plantation of dwarf species	RTGS	IDIBH 22242 44056 6	33584/-	30.08.20 22	Indian Bank, Jharsuguda Branch	ORISSA CAMPA Saving Bank Account No. 15082641393577 73 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003	Ann.

The cost of felling of trees shall be deposited by the user agency with the State Forest Department. The user agency shall explore the possibility of successful transplantation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department.

In compliance to the above condition, Rs.6,133/- has been demanded by the DFO, Jharsuguda vide his letter No.1294, dt.08.03.2022 towards the cost of tree royalty of 27 nos. of trees. Accordingly, Rs.6,133/- towards the cost of 27 nos. of tree royalty was deposited in the Govt. Treasury Account vide Challan No.18, dt.09.03.2022, the copy of the deposit challan is enclosed as (Annexure-VI)

vi. The compliance report of the Stage-I approval shall be uploaded on e-protal (https://parivesh.nic.in/)

In compliance to the above condition, all the compliance report has been uploaded on e-portal of MoEF & CC, Govt. of India.

vii. The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificates from the concerned District Collector.

In compliance to the above condition, the Certificate issued by the Collector, Jharsuguda under Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is enclosed as (Annexure -VII).

viii. The boundary of the proposed forest land for diversion, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates.

In compliance to the above condition, the boundary of the proposed forest area already been demarcated on the ground at the project cost and erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates.

Further, undertaking in this regard is enclosed at Annexure-VIII.

11.

B: Conditions which need to be strictly complied on field after handing over of forest land to the user agency by the State Forest Department but the compliance in form of undertaking shall be submitted prior to Stage-II approval.

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

In compliance to the condition, the legal status of 0.823 forest land proposed for diversion shall remain unchanged. An undertaking to the effect is enclosed (at Annexure-IX).

ii. The State Govt. shall carry out plantation of ten times the number of trees likely to be felled from forest areas towards compensatory afforestation within three years from the issue of approval as per approved plan /scheme and maintained thereafter, at the cost of user agency. The State Govt. shall inform the site of the plantation. The trees shall be indigenous to the area and naturally growing species shall be planted using intensive planting technique to ensure survival of the plantation.

To be complied by the Forest Department.

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

In compliance to the above, an undertaking is furnished at *(Annexure-X)* to the effect that the Dy. General Manager, (Elect)-EHT (O&M) Division, OPTCL, Jharsuguda will pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.

iv. 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 DFO concerned 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.

In compliance to the above, an undertaking is furnished that the base of towers in forest area has been 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. An undertaking to the effect is enclosed (at Annexure-XI).

v. Sufficient ground clearance has to be maintained 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 date 05.05.2014 and 19.11.2014.

In compliance to the above, an undertaking is furnished that sufficient ground clearance has been maintained 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 date 05.05.2014 and 19.11.2014. An undertaking to the effect is enclosed (at Annexure-XII).

In compliance to the above condition, an undertaking is furnished that shall not fell any tree or damage forest growth in the surrounding forest area in any manner which is enclosed (*Annexure-XVIII*).

xii. The layout plan of the proposal forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.

In compliance to the above condition, an undertaking is furnished that the layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change, which is enclosed at (Annexure-XIX).

xiii. The forest land shall not be used for any purpose other than that specified in the proposal.

In compliance to the above condition, an undertaking is furnished that the forest land shall not be used for any purpose other than that specified in the proposal which is enclosed at (Annexure-XX).

xiv. The forest land proposed to be diverted shall under no circumstances be transferred to any other user agency, department or person without the prior approval of Ministry of Environment, Forest & Climate Change.

In compliance to the above condition, an undertaking is furnished that no forest land proposed shall be transferred to any other user agency, department or person without the prior approval of Ministry of Environment, Forest & Climate Change, which is enclosed at (Annexure-XXI).

xv. No damage to the flora and fauna of the adjoining area shall be caused.

In compliance to the above condition, an undertaking is furnished that no damage to the flora and fauna of the adjoining area shall be caused, which is enclosed at *(Annexure-XXII)*.

xvi. The concerned divisional Forest Officer, will monitor and take necessary mitigative Measures to ensure that is no adverse impact on the forests in the surrounding area.

EHT(O&M) Division, OPTCL, Jharsuguda shall follow the instructions of the DFO, Jharsuguda in this regard.

xvii. The user agency shall submit annual self monitoring report on compliance of stipulated conditions to the Nodal Officer (FCA) of the State and concerned Integrated Regional office of this Ministry by the end of March every year.

In compliance to the above condition, an undertaking is furnished that it shall submit annual self-monitoring report on compliance of stipulated conditions to the Nodal Officer (FCA) of the State and concerned integrated Regional Office of this Ministry by the end of March every year, which is enclosed at *(Annexure-XXIV)*.

xviii. Any other conditions that the Ministry of Environment, Forests & Climate Change may impose from time to in the interest of afforestation, conservation and management of flora and fauna in area, shall be complied by the user agency.

In compliance to the above condition, an undertaking is furnished 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, by the user agency, which is enclosed at (Annexure-XXV).

xix. The State Govt. and user agency shall ensure compliance to provisions of the all Acts, Rules, Regulations, Guidelines, NGT Order(s) and Hon'ble Court Order (s) pertaining to this project , if any , for the time being in force, as application to the project.

In compliance to the above condition, an undertaking is furnished that all provisions of the all Acts, Rules, Regulations, Guidelines, 'NGT Order (s) & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project, shall be complied which is enclosed at *(Annexure-XXVI)*.

Violation of any of these condition will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in para 1.21 of Chapter 1 of the Handbook of comprehensive guidelines of Forest (Conservation)Act's 1980 as issued by this Ministry's letter No.5-2/2017-FC dated 28.03.2019.

In compliance to the above condition, an undertaking furnished that all conditions stipulated in the Stage-I/in-principle approval order No. 5- ORB478/2021-BHU dt.30.12..2021 in respect of modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), shall be strictly adhere to and shall be followed upon in scrupulous manner, which is enclosed at (Annexure-XXVII)

Further, 12 point CAMPA format for verification of deposited Compensatory Afforestation fund is enclosed herewith (at Annexure - XXVIII) for your kind reference.

Dy. General Manager,EL) EHT(O&M) Division, OPTOLy That aguda. da

4. After receipt of the report on compliance to the conditions stipulated above, from the State Government of Odisha, final/Stage-II approval for diversion of the said forest land under Section 2 of Forest (Conservation) Act, 1980 will be issued by this Ministry. Transfer of forest land to user agency should not be effected by the State Government of Odisha till final/Stage-II approval for its diversion is issued by the Ministry of Environment, Forest & Climate Change.

5. "The State Govt. or a Senior Officer not below the Rank of a Diversion Forest Officer, having jurisdiction over the forest land proposed to be diverted, duly authorized in this behalf by the State Govt. can pass an order for tree cutting and commencement of work of a liner project in forest land for a period of one year. Such order shall be passed only after full realization of funds for compensatory afforestation. Net Present Value (NPV). Wildlife conservation plan, plantation of dwarf species of medicinal plants, and all other compensatory levies, specified in the Stage-I(in-principle) approval from the User Agency, and where ever application, transfer and mutation of non-forest/revenue forest land in favour of State Forest Department " as stipulated in Para 11.2 of Chapter-II of Handbook of Guideline issued under F.C.Act, 1980 vide Ministry's letter No-5-2/2017-FC dated 28.03.2019.

3.

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.

In compliance to the above, an undertaking is furnished that the bird deflectors have been fixed on upper conductor of transmission line at suitable intervals to avoid bird hits. An undertaking to the effect is enclosed (at Annexure-XIII).

vii. The user agency shall comply with the guideline 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.

In compliance to the above, an undertaking is furnished that shall comply with the guideline 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. An undertaking to the effect is enclosed (at Annexure-XIV).

viii. The user agency shall obtain Environmental Clearance as per the provisions of Environment (Protection) Act. 1980. If applicable.

In compliance to the above condition, the proposed project does not require Environmental Clearance (EC) under EIA notification in 2006, which is annexed as *Annexure* -XV.

ix. No labour camp shall be established on the forest land and the user agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas.

In compliance to the above condition, an undertaking is furnished for nonestablishment of labour camp on the forest land and the user agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas, which is enclosed (at Annexure-XVI).

x. No additional or new path will be constructed inside the forest for any activity related to the project work.

In compliance to the above condition, an undertaking is furnished that no additional or new path will be constructed inside the forest area for any activity related to the project work, which is enclosed(*at Annexure-XVII*).

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

vi.

1 here 1 + + 1 + AGENCY COPY यूनियन बैंक 🚺 Union Bank NEFT / RTGS CHALLAN for CAMPA Funds Date : 25-02-2022 Agency Name. OPTCL. 64139387248 Application No. 5-ORB478/2021-BHU MoEF/SG File No. ORRISA Location. Janpath, Bholnegarkhordha Address. Amount(in Rs) 3320840/-Amount in Words Thirty-Three Lakh Twenty Theorem Eight Hundred and Forty Rupees Only OB ABSTRACT NEFT/RTGS to be made as per following details; Arono unt (in pe Hem ORRISA CAMPA 5,17,702) Beneficiary Name: IFSC Code: UBIN0903710 Rodcide Avenue plostete - 10,76,988 -Dworf plaset - 17,26,152/ Tota - 33,20,840 1508264139357346 Ray to Account No. Valid only for this challan amount. Bank Name & Union Bank Of India kodhl Complex Branch, Block 11,CGO Complex, Address: Phase I, Lodhi Road, New Delhi -110003 . 30 This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only After making successful payment, User Agencies r Email: helpdeskcampa@corpbank.co.in Note:After making the required payment through c even after 7 working days, then kindly mail a copy Email: cb0371@unionbankofindia.com CBINH 22061209062 Af-03-03-2022 Deputy General Manager (EI)

E.H.T. (O&M) Divn., Jharsugue

Divisional Forest Officer Marsaguda Forest Division

Annexure - ICA)



ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ବାୟୁ ପରିବର୍ତ୍ତନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର ଖଣ୍ଡୀୟ ବନାଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ ଝାରସୁଗୁଡ଼ା ବନଖଣ୍ଡ । ଇମେଲ.- dfo.jharsuguda@odisha.gov.in, ଦୂର ଭାଷ/ ଫ୍ୟା. ନଂ-୦୬୬୪୫-୨୯୫୦୪୦ ।

No. 305 /4F/FCA (Misc.), Dated Jharsuguda the 18th January 2022.

The Dy. General Manager (Elect.), -EHT (O&M) Division, OPTCL, Jharsuguda.

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

Ref: - (i) Stage-1/ in principle approval Order No.5-ORB478/2021-BHU dt.30.12.2021 of the Ministry of Environment, Forests and Climate Change, IRO, Bhubaneswar, Govt. of India.
(ii)Letter No.902/F&E, CC dt.12.01.2022 of the Director, Environment-cum-Special Secy. to Govt., Govt. of Odisha, F&E, CC, Department.

Sir,

To.

In inviting a kind reference to the letter cited above, demand is raised to the tune Rs. 7,92,084/-(Rupees Seven Lakh Ninety Two Thousand Eight Four) only for involvement of 0.827 ha. of Revenue forest land for modification of 132 KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway Line (OPGC-MGR) in Jharsuguda Forest Division in Jharsuguda District on the basis following field report & calculation.

Diversion of 1.508 ha. of forest land (including change in land use pattern of 0.570 ha. already diverted forest land in favour of OPTCL and re-diversion of 0.111 ha. of already diverted forest land in favour of OPGC Ltd) Balance 1.508 ha. -0.570 ha. +0.111 ha. =0.827 ha. to be diverted in favour of EHT (O&M) Division, OPTCL, Jharsuguda.

	Stage-I/ in principle approval condition No.2.A(i)	
2	Eco-Value Class of the forest crop available in locality of diversion site	Class-III
3	Canopy density of the crop available in the locality.	Dal (00)
4	Rate of NPV per ha applicable with reference to the field report.	Below 40%
	Total NPV for 0.827 ha. revenue forest land	Rs.9,57,780.00
	(Rs. 9,57,780.00 x 0.827 ha = Rs. 7,92,084.06)	Rs.7,92,084.06 or Rs.7.92 084 00

So, you are requested to deposit of Rs.7,92,084/- (Rupees Seven Lakh Ninety Two Thousand Eight Four) only towards the Net Present Value (NPV) of 0.827 ha. revenue forest land in the State Specific CAMPA Account of Odisha through online portal within a period of 30 days from the date of issue of this letter. The evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Yours faithfully,

al Forest Officer, harsuguda Forest Division.

Memo No. 306 /Dated. 18'.01.2022. Copy forwarded to Conservator of Forests (Nodal), O/o the PCCF & HoFF, Odisha, Bhubaneswar/Regional Chief Conservator of Forests, Sambalpur for favour of kind information and necessary action.

Divisional Forest Officer, harsuguda Forest Division.

77 FINNER WEE-1, 14 14 AGENCY COPY युनियन बैंक M Union Bank 100 NEFT / RTGS CHALLAN for CAMPA Funds Date : 26-02-2022 OPTCL. Agency Name. 64139357346 Application No. 5-ORB478/2021-BHU MoEF/SG File No. ORRISA Location. Janpath, Bholnagarkhordha Address. Amount(in Rs) 3320840/-Amount in Words Thety-Three Lakh Twenty Thomas d Eight Hundred and Forty Rupees Only ABSTRACT NEFT/RTGS to be made as per following details; Arono wat (in Re Hem ORRISA CAMPA Beneficiary Name: 5,17,702)-IFSE Code: UBIN0903710 Rodesde Avenue plante - 10,76,988/ Dworf plante - 17,26,152/ Total - 33,20,840/ Ray to Account No. 1508264139357346 Valid only for this challan amount. Bank Name & Union Bank Of India kodhl Complex Branch, Block 11,CGO Complex, Address: Phase I, Lodhi Road, New Delhi -110003 n This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only After making successful payment, User Agencies r Email: helpdeskcampa@corpbank.co.in Note: After making the required payment through c even after 7 working days, then kindly mail a copy Email: cb0371@unionbankofindia.com CBINH 22061209062 81-02-03-2022 Deputy General Manager (EI) E.H.T. (O&M) Divn., Jharsyous Divisional Forest Officer Charseguda Forest Division

FININE LUKE - MO



ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ବାୟୁ ପରିବର୍ଗନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର ଖଣ୍ଡୀୟ ବନାଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ ଝାରସୁଗୁଡ଼ା ବନଖଣ୍ଡ । ଇମେଲ.- dfo.jbarsuguda@odisha.gov.in, ଦୁର ଭାଷ/ ଫ୍ୟା. ନଂ-୦୬୬୪୫-୨୯୫୦୪୦ ।

No. 752 /FCA (Misc.). Dated Jharsuguda the 17 February 2022.

The Dy. General Manager (Elect.), EHT (O&M) Division, Jharsuguda.

- Diversion of 0.827 ha, of Revenue forest land for modification of 132 KV Budhipadar-Jorabaga line from Sub: -LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway Line (OPGC-MGR) in Jharsuguda Forest Division in Jharsuguda District.
- Ref: -(i) Stage-I/ in principle approval Order No.5-ORB478/2021-BHU dt.30.12.2021 of the Ministry of Environment, Forests and Climate Change, Govt. of India, IRO, Bhubaneswar. (ii)Letter No.902/F&E, CC dt.12.01.2022 of the Director. Environment-cum-Special Secy. to
 - Govt., Govt. of Odisha, F&E, CC, Department. (iii)Memo No. 320/3F (M)-76/2020 dt.16.02.2022 of the Regional Chief Conservator of

Forests, Sambalpur.

Sir,

To,

This is to inform you that the Regional Chief Conservator of Forests, Sambalpur Circle has approved the following schemes with a total financial outlay of Rs. 28,03,138.00 (Rupees Twenty Eight Lakhs Three Thousand One Hundred Thirty Eight) only to fulfill condition No. 2A (ii) & (iii) imposed in Stage-I approval by the MoEF & CC, Government of India, IRO, Bhubaneswar vide their order No.5-ORB478/2021-BHU dt.30.12.2021.

SI No.	Name of the Scheme	Condition No. in Stage-I approval letter.	Financial Outlay (in Rs.)
1	Scheme for roadside avenue plantation of ten times plants.	2A(ii)	1076986.00
2	Scheme for creation & maintenance of plantation of Dwarf Species (Preferably medicinal species)	2A(iii)	1726152.00
-		Total:-	2803138.00

Hence, you are requested to deposit of Rs. 10,76,986.00 (Rupees Ten Lakhs Seventy Six Thousand Nine Hundred Eighty Six) only towards the cost of Scheme for roadside avenue plantation of ten times plants and Rs. 17,26,152.00 (Rupees Seventeen Lakhs Twenty Six Thousand One Hundred Fifty Two) only towards the cost of Scheme for creation & maintenance of plantation of Dwarf Species (Preferably medicinal species) in the State Specific CAMPA Account of Odisha through using online portal. The evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Yours faithfully,

Divisional Forest Officer, Aharsuguda Forest Division.

Memo No. 953

Date: 17 .02.2022.

Copy forwarded to the Principal Chief Conservator of Forests (Forest Diversion & Nodal Officer, FC Act.), O/o the PCCF & HoFF, Odisha, Bhubaneswar/ Regional Chief Conservator of Forests, Sambalpur Circle for favour of kind information & necessary action.

Divisional Forest Officer, harsuguda Forest Division.

Memo No. UNQ /Dated. 21.01.2022. Copy forwarded to Conservator of Forests (Nodal), O/o the PCCF & HoFF, Odisha, Blfubaneswar/Regional Chief Conservator of Forests, Sambalpur for favour of kind information and necessary action.

> Divisional Forest Officer, harsuguda Forest Division.



AGAINST THE DIVERSION OF 0.827 HA. OF REVENUE FOREST LAND FOR MODIFICATION OF 132 KV BUDHIPADAR-JORABAGA LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA DISTRICT.



ROADSIDE AVENUE PLANTATION SCHEME FOR TEN TIMES PLANTS (27 X 10 =270) FROM SP OFFICE CHOWK TO NEW BUS STAND, JHARSUGUDA AGAINST THE DIVERSION OF 0.827 HA. OF REVENUE FOREST LAND FOR MODIFICATION OF 132 KV BUDHIPADAR-JORABAGA LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA DISTRICT. DIVERSION OF 1.508 HA. OF FOREST LAND (INCLUDING CHANGE IN LAND USE PATTERN OF 0.570 HA. ALREADY DIVERTED FOREST LAND IN FAVOUR OF OPTCL AND RE-DIVERSION OF 0.111 HA. OF ALREADY DIVERTED FOREST LAND IN FAVOUR OF OPGC LTD). BALANCE 1.508 HA. - 0.570 HA. + 0.111 HA. = 0.827 HA. TO BE DIVERTED IN FAVOUR OF EHT (O&M) DIVISION, OPTCL, JHARSUGUDA FOR MODIFICATION OF ABOVE TRANSMISSION LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA DISTRICT.

INTRODUCTION:

Govt. of Odisha, Department of Energy vide Gazette notification dt. 09.03.2006 formed a Company named Odisha Power Transmission Corporation Ltd. (OPTCL) having its registered office at Bhoinagar, Bhubaneswar-751022. The Company has been registered under the Companies Act, 1956 and a license received in the business of India-State Transmission of Electricity under the Electricity Act-2003 (36 of 2003). The present project of OPTCL is required for modification of 132 KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway Line (OPGC-MGR) in Jharsuguda Forest Division in Jharsuguda District for diversion of 0.827 ha. Revenue forest land.

This 132 KV Transmission line is passing through a corridor of 27 m width in one village of Lakhanpur Tahasil in Jharsuguda District under Jharsuguda Forest Division. The total Forest area is 0.827 Ha & Non-Forest Govt. Land area is 0.245 Ha.

The project is shown in Survey of India (SOI) Topo sheet No. "F44R13" in 1:50000 scale, bounded by starting latitude 21°47' 08.06480" N, longitude 83°52'12.79571"E and ending latitude 21°47' 16.28655"N, longitude 83°52' 32.38692"E (The alignment map earlier enclosed).

Due to involvement of Forest land, the User Agency has prepared a proposal for diversion of 0.827 Ha of Forest land, total one village vide proposal no. FP/OR/TRANS/139357//2021 & SL No.OR-024/2021 dt.05.04.2021. This proposal has been duly recommended by DFO, Jharsuguda Forest Division / RCCF, Sambalpur Circle/ Additional PCCF & Nodal Officer, O/o PCCF & HoFF/Additional Chief Secretary to Govt. of Odisha & In-Charge Forest & Environment Department & orders of Stage-1 clearance communicated by the Dy. Inspector General of Forests (Central), MoEF & CC, Eastern Regional Office, Bhubaneswar vide his letter No. 5-ORB478/2021-BHU dt.30.12.2021 of the Ministry of Environment, Forests and Climate Change, IRO, Bhubaneswar, Govt. of India. This proposal has been considered by Regional Empowered Committee & on acceptance of the said Committee, Eastern Regional Office, Bhubaneswar vide their letter No. 5-ORB478/2021-BHU dt.30.12.2021 granted stage-1 approval with the conditions to be compiled by the User Agency(OPTCL).

In condition No. 2A (ii), the MoEF & CC, Govt. of India has stated that, the User Agency in consultation with State Forest Department shall prepare a ten times plantation scheme against the trees likely to be felled from the forest area & provide funds for execution of the said scheme by the State Forest Department, Jharsuguda Forest Division. In this project 0.827 Ha forest land need to be diverted & 96 nos. of trees have been enumerated, but 27 nos trees to be felled inside the Forest land.

	SCHEME FO	K ROADSI	DE AVE	NUE PLANT	ATION				
	Name of the Scheme :- Name of the Project :-	ROADSIDE AVENUE PLANTATION DIVERSION OF 0.827 HA. OF REVENUE FOREST LAND FOR MODIFICATION OF 132 KV BUDHIPADAR- JORABAGA LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA DISTRICT.							
	27 nos trees to		e felled X 10 times =270 nos Seedlings.						
	realize of the Plantation Site: -	SP OFFIC	E CHOWK	TO NEW BUS ST	AND, JHARSUGUE	A			
	Geo-cordinate starting piont :	N 21	53 27.25	E 8	4 01 49.60	-			
	Geo-cordinate ending piont : Name of Implementing Agency:-		53 20.44	E 84	02 12.83	-			
	1. MODEL	Division	al Forest O	fficer, Jharsugud	a Forest Division				
	2. NO. OF PLANTS PER RKM.				AVENUE				
	3. TOTAL AREA TO BE PLANTED (in	RKM.)			250				
	4. SPACING TO BE ADOPTED				1.08 4 Mtr X 4 Mtr	-			
	5. TOTAL NOS. OF PLANTS TO BE P 6. Wage Rate [Per MD]	ANTED			270	-			
SI. M	No Items of work				315.00	-			
1	2	Preferable period of Execution		Rs 315/- Per day	Material Cost in Rs	Total Cost in			
	Previous	Year (ADVA	4	5	6	7			
1	in ous for a fight and	Nov/March	NCE WORK						
	seedlings) @50.9642/- part (Rs.10.2829/- to be released) for 297 old seedlings (270+27)	AC 07/2 34 0 12:55		2205	928	3133			
2	Monitoring, Evaluation, Learning,	AL.	7	2205	928				
	Documentation & any other Contingency upto 5% of the total cost		0	0	0	<u>3133</u> 156.65			
	GRAND TOTA		7	2205	928				
1	Nursery Cost (1 yr. 6month old	Oth Year (ADV	ANCE WOR	κ)	528	3289.65			
	seedlings part @ 50.9642/- part (Rs.34.6823/-) to be released 440 for 297seedlings (270 +27)	Jan-March	25	7875	2328	10203			
2	Survey, demarcation, site preparation, alignment & stacking	Feb-Mar	5	1575	108	1683			
3	Digging of pits (45cm X 45cm X 45cm)/50 cm diameter augur hole	Feb-Mar	11	3465	0				
	TOTAL					3465			
4	Monitoring, Evaluation, Learning		41	12915	2436	15351			
	Documentation & any other Contingency upto 5% of the total cost					767.55			
	GRAND TOTAL		41	12015					
	B	1 st Year/Plan		12915	2436	16118.55			
	Nursery Cost (1yr. 6month old	April-July							
-	seedlings part @50.9623/- part (5.9988/-) tobe released for 297 seedlings (270+27)	prinouty	5	1575	187	1762			
	Cost of transportation of seedlings in hired truck/tractor from the Permanent/Mega nursery to planting site including loading & unloading. (Average lead of 10 Rkm) to the planting site@Rs.6 per seedling (250 + 25=275 nos.)		0	0	1782	1782			

	 A. Organic compounds/CDM/FYM/vermicompo (125 cft.@ 0.5 cft per pit) @Rs.25.00 cft. =Rs. 3125/- 	per	у О	0	4847.04	4847.0
	B. Basal dose NPK/Bio-Fertilizer@5/ gms per plant=12.5 Kg @ Rs. 30/-kg= 375/-	Rs.				
	C. Insecticide/Bio Pesticide@S gms pit=1.25 Kg @ Rs. 150/-per Kg=Rs.188	per :/-				
	D. Urea/DAP/Bio-fertilizer in two subsequent doses=Rs.800/-		1			1
4	Planting of Seedlings after careful removal from polybags including mixin of FYM/CDM, Vermicompost, Insecticide/NPK/Bio Fertilizer and Scouping the soil and pressing the soil around the plants.		7	2205	0	2205
5	Casualty Replacement@10%	July-Aug	1	315	0	
6	1 st weeding within 0.5 mtr radius aroun the plant & Manuring	The second second second second	9	2835	0	2835
7	Weeding, Soil working (15 cm deep & 0 mtr radius around the plant) and application of fertilizer (Urea/DAP/Bio Fertilizer etc.)	0.5 Oct/Nov	11	3465	0	3465
8	Provision of soil & water conservation measures by providing circular trench in flat land & half-moon trench in slope an at a distance of 0.5 mt from the plant	Sept-Oct ea	4	1260	o	1260
9	Watering 1 st Dec to 31 st March (4 months) (10 days per month) including labour, transportation, hire charges of tractor/tanker@Rs. 100 per seedling	Dec-Mar	0	0	17550	17550
10	Watch & Ward July to March (270 days) per RKM	July-Mar	65	20475	0	20475
	ΤΟΤΑ	L	102	32130	74755 01	
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost				24366.04	56496.04 2824.802
-	GRAND TOTAL		102	32130	24366.04	Farmer
1	Additional Cost towards maintenance of F Gabion made up Iron Wire Mesh@ Rs. 16	encing			21000.04	59320.84
	1	2 2 nd year main				
	The second of to see the strong	July	0 0			
	nursery to plantation site including loading, unloading & conveyance by Tractor@Rs.6/- per seedling		U	0	162	162
	10% Casualty Replacement including nursery cost.	July-Aug	2	630	345	975
	Weeding, Soil working and application of chemical fertilizer (NPK/DAP/Bio Fertilizer etc.)	Sept-Oct	16	5040	1728	6768
	Watering 1 st April to 15 th June &1 st Dec to 31 st March (195 days) including labour (5	April- 15th June	0	0	14850	14850

	days per month), transportation, hire charges of tractor/tanker@Rs. 100.00	Dec-Mar				
	seedling					
	5 Watch & Ward April to March (365 day per RKM	s) April-Mar	86	27090	0	2709
	тот	AL	104	32760	17085	49845
6	5 Monitoring, Evaluation, Learning,				27 005	
	Documentation & any other Contingen upto 5% of the total cost	τ γ				2492.2
_	GRAND TOT		104	32760	17085	52337.2
	Additional Cost towards maintenance o	Fencing	1			52557.2
1	Gabion made up Iron Wire Mesh@ Rs. 5	2/- per plant				
_		D. 3rd Year N	Aaintenanc	e		
1	Maintenance of Plants including cultura operations, weeding and soil working	Sept-Oct	11	3465	0	3465
2	Watch & Ward April to March (365 days per RKM	April-Mar	86	27090	0	27090
	ТОТА	L	97	20555	-	
4	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		57	30555	0	30555 1527.75
	GRAND TOTA	L	97	30555	0	-
	Additional Cost towards maintenance of	encing			U	32082.75
1	Gabion made up Iron Wire Mesh@ Rs. 52	/- per plant				
1	Priorite rance of Plants including cultural	E. 4 th Year Ma Sept -Oct				
-	operations, weeding and soil working	Sept-Oct	11	3465	0	3465
2	Watch & Ward April to March (365 days) per RKM	April-Mar	86	27090	0	27090
	TOTAL		97	30555	0	30555
4	Monitoring, Evaluation, Learning, Documentation & any other Contingency					1527.75
	GRAND TOTAL		97	20555		
_	Additional Cost towards maintenance of Fe	ncing		30555	0	32082.75
	Gabion made up Iron Wire Mesh@ Rs. 52/-	per plant	-			
5	Maintenance of Plants including cultural	5 th Year Main				
	operations, weeding and soil working	Sept -Oct	11	3465	0	3465
	Watch & Ward April to March (365 days) per RKM	April-Mar	86	27090	0	27090
	TOTAL		97	30555	O	30555
	Monitoring, Evaluation, Learning,					
	Documentation & any other Contingency					1527.75
	GRAND TOTAL		97			
	Givente					Sector Contraction of the sector of the
-	Additional Cost towards maintenance of Fen	ing	3/	30555	0	32082.75

1	Maintenance of Plants Ind.	(G. 6 th Ye	ar Mair	tenar	ice	Part of the		
	operations, weeding and soil working	ng	Sept -	Oct	11		465	0	346
2	Watch & Ward April to March (365	davel	Aneil A		2.2		_		
-	perkkm				86	27	090	0	2709
4	Monitoring, Evaluation, Learning	OTAL			97	305	555	0	3055
	Documentation & any other Conting upto 5% of the total cost	ency			2				1527.
	GRAND T	OTAL			97	1 700	-		
1	1	H.	7 th Year	Maint	27	305	55	0	32082.
	Maintenance of Plants including culto operations, weeding and soil working	iral	Sept-Oc	t	11	346	5	0	3465
2	Watch & Ward April to March (365 da per RKM	iys)	April-Ma	r	86	2705	0	0	27090
4	Monitoring Fundament	TAL			97	3055	5		
	Monitoring, Evaluation, Learning, Documentation & any other Continger upto 5% of the total cost	су						0	30555
_	GRAND TO	TAI							
		1 0	th Vera	1 1	7	30555	5	0	32082.75
1	Maintenance of Plants including cultura	1.0	th Year N Sept -Oct			1	_		
2	operations, weeding and soil working Watch & Ward April to March (365 days				1	3465		0	3465
	TOT	_	April-Mar	8	5	27090	T	0	27090
4	Monitoring, Evaluation, Learning,			93		30555		0	20555
	Documentation & any other Contingency upto 5% of the total cost	r							30555
	GRAND TOTA	1			-				
-			Year Ma	97		30555		0	32082.75
	Maintenance of Plants including cultural	Se	pt-Oct	intenar 11	ce	2455	-		
	operations, weeding and soil working Watch & Ward April to March (365 days)			**		3465		0	3465
1	TOTAL	1	ril-Mar	86		27090	1	0	27090
A	Monitoring, Evaluation Learning	-		97		30555		0	20555
10	ocumentation & any other Contin						-		30555
	pto 5% of the total cost GRAND TOTAL					-			1527.75
1		10 th v	'ear Mair	97	1	30555		0	32082.75
M	aintenance of Plants including cultural	Sept	-Oct		e				02002.75
	atch & Ward April to March (365 days)			11		3465		0	3465
	7070	April-	Mar	86		27090		0	27090
Mo	TOTAL nitoring, Evaluation, Learning,			97		30555		0	
1000	comentation & any other Continue								30555
upt	o shorthe total cost					1			1527.75
-	GRAND TOTAL			97	-	0555			
	TOTAL			1030		0555		0	32082.75
				00000	34	-4430	440	15.04	38728.29

-	ABSTRACT FOR RO	(MAINTENAN	ICE UP TO 1	OTH YEAR.)		
SI. No.	Year	Person Days	Labour Cos (Rs.)	t Material (Rs.)	MELD & Other Contingency	Total Cost (Rs.)
1	2	3	4	5	6	7
1	Previous Year (Advance Work)	7	2205	928	156.65	3289.65
2	0 th Year Maintenance	41	12915	2436	767.55	16118.55
3	1 st year Maintenance	102	32130	24366.04	2824.80	59320.84
	1" year fencing (iron wire mesh) @1680 per plant.	0	0	453600	0	453600
4	2 nd year Maintenance	104	32760	17085	2492.25	52337.25
	2" year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
5	3 rd Year Maintenance	97	30555	0	1527.75	22022.25
	3" year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	32082.75 14040
6	4 th Year Maintenance	97	30555	0	1527.75	
	4 ⁴⁴ year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	32082.75 14040
7	5 th Year Maintenance	97	30555	0	1535.75	
	5" year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	1527.75 0	32082.75 14040
8	6 th Year Maintenance	97	20000			
9	7 th Year Maintenance	97	30555	0	1527.75	32082.75
10	8 th Year Maintenance		30555	0	1527.75	32082.75
11	o feat Maintenance	97	30555	0	1527.75	32082.75
12	9 th Year Maintenance	97	30555	0	1527.75	32082.75
	10 th Year Maintenance	97	30555	0	1527.75	32082.75
	TOTAL:-	1030	324450	554575.04	18463.25	897488.29

INo.	FINANCIAL OUTLAY Item of Work.	
1	2	Estimate Cost(in Rs.)
	2	3
1 Total Cost of Avenue	Total Cost of Avenue Plantation with provision of iron wire mesh	
	fencing upto 10 years maintenance.	897488.29
2	Escalation Cost @ 20%	
		179497.65
	Total:-	1076985.94 or 1076986.00

(Rupees Ten Lakh Seventy Six Thousand Nine Hundred Eighty six)

Divisional Forest officer, Technically Approved Pharsuguda Forest Division.

Conservator of Porest.

ANNEXURE - 111 &

Date : 26-08-2022	
Agency Name.	OPTCL.
Application No.	64139357773
MoEF/SG File No.	5-ORB478/2021-BHU
Location.	ORRISA
Address.	Janpath, BholnagarKhordha
Amount(in Rs)	478601-

Million Beatlant

Alexand In

Amount In Words Forty-Seven Thousand Eight Hundred and Sixty Rupees Only

NEFT/RTC details;	S to be	made	as per following	
			the second se	

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1508264139357773 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 stri	ctly to be used for making

payment to CAMPA by NEFT/RTGS only

After making successful payment, User Agencies m Email: helpdeskcampa@corpbank.co.in

Note:After making the required payment through challeven after 7 working days, then kindly mail a copy of y Email: cb0371@unionbankofindia.com

N DANO

Dt: 30.08.22

Deputy General Manager (EI) E.H.T (O&M) Divn., Jharsuguda

Divisional Forest Officer harsuguda Forest Division

ABSTRALT Deiffation Cont - 14,276/-of roadside Avenue ploque Diffectual Cont - 33,584/-Offectual Cont - 33,584/-Offectual Cont - 33,584/-Offectual Cont - 47,869/-

7

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6

3,



ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ବାୟୁ ପରିବର୍ରନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର

ଖଶ୍ଚୀୟ ବନାଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଜୟ ଝାରସୁଗୁଡ଼ା ବନଖନ୍ତ 1

ଇମେଲ.- dfo.jharsuguda@odisha.gov.in, ଦୂର ଭାଷ/ ଫ୍ୟା. ଙ-୦୬୬୪୫-୨୯୫୦୪୦ |

No. 3968 /4F/FCA (Misc.), Dated Jharsuguda the 19th July, 2022.

To,

The Dy. General Manager (Elect.), EHT (O&M) Division, Jharsuguda.

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

Ref: - (i) Stage-I/ in principle approval Order No.5-ORB478/2021-BHU dt.30.12.2021 of the Ministry of Environment, Forests and Climate Change, Govt. of India, IRO, Bhubaneswar.
(ii)Letter No.902/F&E, CC dt.12.01.2022 of the Director, Environment-cum-Special Secy. to Govt., Govt. of Odisha, F&E, CC, Department.

(iii)Memo No. 1329/3F (M)-95/202⁻⁻, dt.30.06.2022 of the Regional Chief Conservator of Forests, Sambalpur.

(iv) This Office Letter No.952 dt.17.02.2022.

Sir,

With reference to the letters cited above on the captioned subject, this is to inform you that the revised financial outlay of Rs.28,50,998.00 (Rs.10,91262.00 + Rs.1759736.00) as the wage rate has been revised from @ 315.00 to @ 326.00 per/ MD of the roadside avenue plantation of ten times plants & dwarf plantation scheme. The calculation of differential cost of roadside avenue plantation & creation, maintenance of dwarf species scheme as detailed below:

Name of the Item.	Total cost already deposited as the wage rate of Rs. 315/- Per/MD.	Differential cost to be deposited as the wage rate of Rs. 326/- Per/MD.
1	2	3
Scheme for roadside avenue plantation of ten times plants.	1076986.00	14276.00
Scheme for creation & maintenance of Dwarf Species (Preferably medicinal species)	1726152.00	33584.00
Total:	2803138.00	47860.00

Hence, you are requested to deposit of amount Rs. 47,860.00 (Rupces Forty Seven Lakh Eight Hundred Sixty)only towards the differential cost of roadside avenue plantation of ten times plants & creation, maintenance of dwarf species scheme in the State CAMPA fund through e-portal. The evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Encl: As above.

Yours faithfully, Divisional Forest Officer, harsuguda Forest Division . Cont. P/2.





REVISED ROADSIDE AVENUE PLANTATION SCHEME OF TEN TIMES PLANTS (27 X 10 =270) FROM SP OFFICE CHOWK TO NEW BUS STAND, JHARSUGUDA AGAINST THE DIVERSION OF 0.827 HA. OF REVENUE FOREST LAND FOR MODIFICATION OF 132 KV BUDHIPADAR-JORABAGA LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA DISTRICT. DIVERSION OF 1.508 HA. OF FOREST LAND (INCLUDING CHANGE IN LAND USE PATTERN OF 0.570 IIA. ALREADY LAND IN FAVOUR OF OPTCL AND RE-DIVERSION OF 0.111 HA. OF ALREADY DIVERTED FOREST LAND IN FAVOUR OF OPTCL, JHARSUGUDA FOR HA. = 0.570 HA. + 0.111 HA. = 0.827 HA. TO BE DIVERTED IN FAVOUR OF EHT (0&M) DIVISION, OPTCL, JHARSUGUDA FOR MODIFICATION OF ABOVE TRANSMISSION LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA

INTRODUCTION:

Govt. of Odisha, Department of Energy vide Gazette notification dt. 09.03.2006 formed a Company named Odisha Power Transmission Corporation Ltd. (OPTCL) having its registered office at Bhoinagar, Bhubaneswar-751022. The Company has been registered under the Companies Act, 1956 and a license received in the business of India-State Transmission of Electricity under the Electricity Act-2003 (36 of 2003). The present project of OPTCL is required for modification of 132 KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway Line (OPGC-MGR) in Jharsuguda Forest Division in Jharsuguda District for diversion of 0.827 ha. Revenue forest land.

This 132 KV Transmission line is passing through a corridor of 27 m width in one village of Lakhanpur Tahasil in Jharsuguda District under Jharsuguda Forest Division. The total Forest area is 0.827 Ha & Non-Forest Govt. Land area is 0.245 Ha.

The project is shown in Survey of India (SOI) Topo sheet No. "F44R13" in 1:50000 scale, bounded by starting latitude 21°47' 08.06480" N, longitude 83°52'12.79571"E and ending latitude 21°47' 16.28655'"N, longitude 83°52' 32.38692"E (The alignment map earlier enclosed).

Due to involvement of Forest land, the User Agency has prepared a proposal for diversion of 0.827 Ha of Forest land, total one village vide proposal no. FP/OR/TRANS/139357//2021 & SL No.OR-024/2021 dt.05.04.2021. This proposal has been duly recommended by DFO, Jharsuguda Forest Division / RCCF, Sambalpur Circle/ Additional PCCF & Nodal Officer, O/o PCCF & HoFF/Additional Chief Secretary to Govt. of Odisha & In-Charge Forest & Environment Department & orders of Stage-1 clearance communicated by the Dy. Inspector General of Forests (Central), MoEF & CC, Eastern Regional Office, Bhubaneswar vide his letter No. 5-ORB478/2021-BHU dt.30.12.2021 of the Ministry of Environment, Forests and Climate Change, IRO, Bhubaneswar, Govt. of India. This proposal has been considered by Regional Empowered Committee & on acceptance of the said Committee, Eastern Regional Office, Bhubaneswar vide their letter No. 5-ORB478/2021-BHU dt.30.12.2021 granted stage-1 approval with the conditions to be compiled by the User Agency(OPTCL).

In condition No. 2A (ii), the MoEF & CC, Govt. of India has stated that, the User Agency in consultation with State Forest Department shall prepare a ten times plantation scheme against the trees likely to be felled from the forest area & provide funds for execution of the said scheme by the State Forest Department, Jharsuguda Forest Division. In this project 0.827 Ha forest land need to be diverted & 96 nos. of trees have been enumerated, but 27 nos trees to be felled inside the Forest land.

T				-		
	Permanent/Mega nursery to planting site including loading & unloading. (Average lead of 10 Rkm) to the planting site@Rs.6 per seedling (250 + 25=275 nos.)	-				2017
-	Cost of transportation of seedlings in hired truck/tractor from the		0	0	7821	1782
2 T	seedings part @50.9623/- part (5.9988/-) tobe released for 297 seedings (270+27)	VjuL-linqA	S	0631	781	<u></u>
	Nursery Cost (1yr. 6month old	Tat Year/Plant	ing Year			
		1	IP	13366	5436	1.26291
	JATOT UNARD					
	upto 5% of the total cost			1		1.067
	Documentation & any other Contingency		0	0	0	ZOSST
4	TOTAL Monitoring, Evaluation, Learning,		41	13366	5436	
	Digging of pits (45cm X 45cmX 45cm)/50 cm diameter augur hole	Feb-Mar	τι	9855	0	9858
3	Survey, demarcation, site preparation, alignment & stacking Digging of nits (A5cm X 45	Feb-Mar	S	0691	801	8571
Z	Seedlings part @ 50.9642/- part (Rs.34.6823/-) to be released 440 for 297seedlings (270 +27)	Jan-March	sz	OST8	8782	8240T
I	.A	VDA) 169Y "U	INCE WORK)		826	5.0755
	ATOT GNARD		2	2822	260	
z	wontoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0 876	5.091 3210
	101		L	1		
	seedlings) @50.9642/- part (Rs.10.2829/- to be released) for 297 old seedlings (270+27)	Иоу/Магсћ	2	2822	826	3210
I	Nursery Cost (18 month old	AAVDA) 169Y	CE MOKK)	1		
	2	ε	Þ	5	9	2
T		period of Execution	berson days	tep Bs 3방 b/ - Per Labour Cost	ni teot leitateM Rs	Total Cost ir
1.12	o Items of work	oldenotord	1		326.00	
	5. TOTAL NOS. OF PLANTS TO BE P 6. Wage Rate [Per MD]	DETNA			022	
	4. SPACING TO BE ADOPTED 5. TOTAL NOS, OF PLANTS TO BE P				4 Mtr X 4 Mtr	
	3. TOTAL AREA TO BE PLANTED (in	RKM.)			1.08	-
	2. NO. OF PLANTS PER RKM.				250 AVENUE	ł
	1. MODEL			pofocuero		ŀ
	Vame of Implementing Agency:-				a Forest Division	ŀ
	Geo-cordinate ending piont :	and the second s	\$3 20.44	E 84		ŀ
	Geo-cordinate starting piont :		92.72 55		09.64 10	t
	Vame of the Plantation Site: -	SP OFFICE	CHOWK TO	NEW BUS STA	ир, лнякзиеир	4
	01 63311 6611 1-	01 X bellet a				T
1	22 102 100 72			AUU-UCANA	JOISTRICT.	
	of seat 200 72	DABAROL DABAROL AHA9JBB	NORATIAN AUOYAA NI A AUOVAA NI A ANI YAWJIA	E (OBEC-WEB 1 OE OBLCF' 1 1 FOC NO 21 J	-77/2019-10-10-10-10-10-10-10-10-10-10-10-10-10-	1
	Name of the Project :- Name of the Project :- SZ nos trees to	ANARAG JORAANA BELPAHA TO MGR R	H 758.0 70 W 1510 H 1510 H 151	E (OBEC-WEB 1 OE OBLCF' 1 1 FOC NO 21 J	UE FOREST LAND HPADAR- TO 73 IN TO 75 I	1

E.

3	compounds/CDM/FYM/vermicompost (125 cft.@ 0.5 cft per pit) @Rs.25.00 per cft. =Rs. 3125/-	June-July	0	0	4847.04	4847.0
	 Basal dose NPK/Bio-Fertilizer@50 gms per plant=12.5 Kg @ Rs. 30/-kg=Rs. 375/- 	1		. 2		
	C. Insecticide/Bio Pesticide@5 gms per pit=1.25 Kg @ Rs. 150/-per Kg=Rs.188/-					
	D. Urea/DAP/Bio-fertilizer in two subsequent doses=Rs.800/-					
4	Planting of Seedlings after careful removal from polybags including mixing of FYM/CDM, Vermicompost, Insecticide/NPK/Bio Fertilizer and Scooping the soil and pressing the soil around the plants.	July-Aug	7	2282	0	2282
5	Casualty Replacement@10%	July-Aug	1	326	0	220
6	1 st weeding within 0.5 mtr radius around the plant & Manuring	Aug/Sept	9	2934	0	326 2934
7	Weeding, Soil working (15 cm deep & 0.5 mtr radius around the plant) and application of fertilizer (Urea/DAP/Bio Fertilizer etc.)	Oct/Nov	11	3586	0	3586
8	Provision of soil & water conservation measures by providing circular trench in flat land & half-moon trench in slope area at a distance of 0.5 mt from the plant	Sept-Oct	4	• 1304	0	1304
9	Watering 1 st Dec to 31 st March (4 months) (10 days per month) including labour, transportation, hire charges of tractor/tanker@Rs. 100 per seedling	Dec-Mar	0	0	17550	17550
10	Watch & Ward July to March (270 days) per RKM	July-Mar	65	21190	0	21190
11	TOTAL		102	33252	24366.04	E7618.04
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	57618.04 2880.90
	GRAND TOTAL Additional Cost towards maintenance of Fer		102	33252	24366.04	60498.94
1	Gabion made up Iron Wire Mesh@ Rs. 1680	icing	-			00150.54
	C	2 nd voor met		. 2		
1	i seeuings from	2 nd year main July	0 0		12-421 CM	
	nursery to plantation site including loading, unloading & conveyance by Tractor@Rs.6/- per seedling			0	162	162
2	10% Casualty Replacement including nursery cost.	July-Aug	2	652	345	997
3	Weeding, Soil working and application of chemical fertilizer (NPK/DAP/Bio Fertilizer etc.)	Sept-Oct	16	5216	1728	6944
		pril- 15th	0			
				0		

. 12

	days per month), transportation, hire charges of tractor/tanker@Rs. 100.00 seedling	per Dec-M	ar			
	5 Watch & Ward April to March (365 day per RKM	ys) April-M	ar 86	28036	0	2803
-	TO	TAL	104	33904	17085	
1	6 Monitoring, Evaluation, Learning,		0			5098
	Documentation & any other Contingen upto 5% of the total cost		0	• * 0	0	2549.4
-	GRAND TOT		104	33904	17085	
	Additional Cost towards maintenance of	f Fencing			17005	53538.4
1	Gabion made up Iron Wire Mesh@ Rs.	52/- per plant	1			
1	Maintenance of Plants including cultura	D. 3" Year	Maintenand	e		
	operations, weeding and soil working		t 11	3586	0	3586
2	Watch & Ward April to March (365 days) April-Mai	00			
	per RKM	, spin-wal	86	28036	0	28036
	ТОТА	NI CONTRACTOR				
4	Monitoring, Evaluation, Learning,	-	97	31622	0	31622
	Documentation & any other Contingency upto 5% of the total cost		0	0	0	1581.1
	GRAND TOTA		97	31622		
	Additional Cost towards maintenance of	Fencing			0	33203.1
1	Gabion made up Iron Wire Mesh@ Rs. 52	/ por plant				
				. 3		
1	Maintenance of Plants in Luis	E. 4 th Year N	Aaintenance			
	Maintenance of Plants including cultural operations, weeding and soil working	Sept -Oct	11	3586	0	3586
2	Watch & Ward April to March (365 days)	April-Mar				
	per RKM	optimit	86	28036	0	28036
	per RKM TOTAL		86 97	28036 31622	0	
4	TOTAL					28036 31622
4						
4	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTAL		97 0	31622 0	0	31622
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTAL Additional Cost towards maintenance of Fe	Boing	97	31622	0	31622
4	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTAL Additional Cost towards maintenance of Fe	Boing	97 0	31622 0	0	31622 1581.1
	TOTAL Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTAL Additional Cost towards maintenance of Fe Gabion made up Iron Wire Mesh@ Rs. 52/-	ncing per plant	97 0 97	31622 0	0	31622 1581.1
1	TOTAL Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTAL Additional Cost towards maintenance of Fe Gabion made up Iron Wire Mesh@ Rs. 52/-	ncing per plant	97 0 97	31622 0	0	31622 1581.1
1	TOTAL Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTAL Additional Cost towards maintenance of Fe Gabion made up Iron Wire Mesh@ Rs. 52/- F. Maintenance of Plants including cultural operations, weeding and soil working	Boing	97 0 97	31622 0	0	31622 1581.1
1	TOTAL Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTAL Additional Cost towards maintenance of Fe Gabion made up Iron Wire Mesh@ Rs. 52/- F. Maintenance of Plants including cultured	encing per plant 5 th Year Ma	97 0 97 intenance	31622 0 31622 3586	0	31622 1581.1 33203.1
1	TOTAL Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTAL Additional Cost towards maintenance of Fe Gabion made up Iron Wire Mesh@ Rs. 52/- F. Maintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days)	encing per plant 5 th Year Ma Sept -Oct	97 0 97 intenance 11	31622 0 31622 3586 28036	0 0 0	31622 1581.1 33203.1 3586 28036
1	TOTAL Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTAL Additional Cost towards maintenance of Fe Gabion made up Iron Wire Mesh@ Rs. 52/- F. Maintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) per RKM	encing per plant 5 th Year Ma Sept -Oct	97 0 97 intenance 11 86	31622 0 31622	0	31622 1581.1 33203.1 3586
1	TOTAL Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTAL Additional Cost towards maintenance of Fe Gabion made up Iron Wire Mesh@ Rs. 52/- F. Maintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) per RKM TOTAL Monitoring, Evaluation, Learning	per plant 5 th Year Ma Sept -Oct	97 0 97 intenance 11 86 97	31622 0 31622 3586 28036	0 0 0	31622 1581.1 33203.1 3586 28036
1 2	Image: Per KKW TOTAL Monitoring, Evaluation, Learning, Documentation & any other Contingency Upto 5% of the total cost GRAND TOTAL Additional Cost towards maintenance of Fe Gabion made up Iron Wire Mesh@ Rs. 52/- Kaintenance of Plants including cultural operations, weeding and soil working F. Watch & Ward April to March (365 days) Per RKM TOTAL Monitoring, Evaluation, Learning. Documentation & any other Contingency Upto 5% of the total cost	per plant 5 th Year Ma Sept -Oct	97 0 97 intenance 11 86	31622 0 31622 3586 28036	0 0 0	31622 1581.1 33203.1 3586 28036
1 2	TOTAL Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost Additional Cost towards maintenance of Fe Gabion made up Iron Wire Mesh@ Rs. 52/- F. Maintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) per RKM TOTAL Monitoring, Evaluation, Learning, Documentation & any other Contingency	encing per plant 5 th Year Ma Sept -Oct April-Mar	97 0 97 intenance 11 86 97	31622 0 31622 3586 28036 31622	0 0 0 0	31622 1581.1 33203.1 3586 28036 31622

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1	Maintenance of Plants including cultural	G. 6 th Year I Sept -Oct	- antenar			
	 operations, weeding and soil working 		11	3586	. 0	3586
2	Watch & Ward April to March (365 days per RKM) April-Mar	86	28036	0	28036
	тота	i.	97	31622	0	31622
4	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost	,		0	0	1581.1
	GRAND TOTA	L	97	31622	0	33203.1
_		H. 7 th Year N	Aaintenan		1	55205.
1	Maintenance of Plants including cultural operations, weeding and soil working	Sept -Oct	11	3586	0	3586
2	Watch & Ward April to March (365 days) per RKM	April-Mar	86	28036	0	28036
-	TOTAL		97	31622	0	31622
4	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	1581.1
	GRAND TOTAL	the second se	97	31622	0	33203.1
		. 8 th Year M	aintenanc			
1	Maintenance of Plants including cultural operations, weeding and soil working	Sept -Oct	11	3586	0	3586
2	Watch & Ward April to March (365 days) per RKM	April-Mar	86	28036	0	28036
4	Monitoring, Evaluation, Learning,		97	31622	0	31622
	Documentation & any other Contingency upto 5% of the total cost		0	0	0	1581.1
	GRAND TOTAL		97	31622	0	
1	I	9 th Year Ma	intenance	JULL	0	33203.1
	operations, weeding and soil working	Sept -Oct	11	3586	0	3586
2	Watch & Ward April to March (365 days) per RKM	April-Mar	86	28036	0	28036
4	TOTAL		97	31622	0	31622
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0 -	0	1581.1
	GRAND TOTAL		97	31622	0	
1	K.:	10 th Year Mai	ntenance		0	33203.1
	operations, weeding and soil working	Sept -Oct	11	3586	0	3586
2	per KKM	April-Mar	86	28036	0	28036
4	TOTAL Monitoring, Evaluation, Learning,		97	31622	0	31622
1	Documentation & any other Contingency upto 5% of the total cost		0	0	0	1581.1
	GRAND TOTAL		97	31622	0	22202.4
	TOTAL				U	33203.1

SI. No.	REVISED ABSTRACT FO	(MAINTENAL	AVENUE	PLANTATION C	F 270 NOS PLANTS	
1	Year	Person Days	Labour Co (Rs.)	10TH YEAR.) st Material (Rs.)	MELD & Other	Total Cost (Rs.)
1	2	3	4		Contingency	
	Previous Year (Advance Work)	7	2282	5	6	7
2	0 th Year Maintenance	41	13366	928	160.5	3370.5
3	1 st year Maintenance	102	and the second second	2436	790.1	16592.1
	1st year fencing (iron wire mesh) @1680	0	33252	24365.04	2880.90	60498.94
4	per plant.	U	0	453600	0	453600
4	2 nd year Maintenance	104	33904	17000		
	2 year fencing Maintenance (iron wire	0	0	17085	2549.45	53538.45
5	mesh) @52 per plant.		U	14040	0	14040
	3 rd Year Maintenance	97	31622			
	3 st year fencing Maintenance (iron wire	0		0	1581.1	33203.1
6	mesh) @52 per plant.	0	0	14040	0	14040
0	4 th Year Maintenance	97	31622			
1	4" year fencing Maintenance (iron wire	0	0	0	1581.1	33203.1
7	mesn) @52 per plant.		U	14040	0	14040
	5 th Year Maintenance	97	24/222			
	5" year fencing Maintenance (iron wire	0	31622	0	1581.1	33203.1
8	mesh) @52 per plant	0	0	14040	0	14040
	6 th Year Maintenance	97				14040
9	7 th Year Maintenance	97	31622	0	1581.1	33203.1
10	8 th Year Maintenance		31622	0	1581.1	
11	9 th Year Maintenance	97	31622	0	1581.1	33203.1
12	10 th Year Maintenance		31622	0	1581.1	33203.1
	10 th Year Maintenance	97	31622	0		33203.1
	TOTAL:-	1030 3	335780	554575.04	1581.1	33203.1
				334375.04	19029.75	909384.79

1	REVISED FINANCIAL OUTLAY (@326/- PEF Jtem of Work.	
1	Total Cost et a	Estimate Cost(in Rs.)
	Total Cost of Avenue Plantation with provision of iron wire mesh fencing upto 10 years maintenance	3
2	fencing upto 10 years maintenance. Escalation Cost @ 20%	909384.79
		181876.96
	Total:-	1091261.75 or 1091262.00

(Rupees Ten Lakh Ninety One Thousand Two Hundred Sixty Two)

Technically APProved.

Conservator of Forests

11111112002-1,14 14 AGENCY COPY यूनियन बैंक 🕥 Union Bank 1-1 = NEFT / RTGS CHALLAN for CAMPA Funds Date : 25-02-2022 OPTCL. Agency Name. Application No. 64139387348 5-ORB478/2021-BHU MoEF/SG File No. ORRISA Location. Janpeth, BholnsgarKhordha Address. Amount(in Rs) 3320840/-Amount In Words Thirty-Three Lakh Twenty Thorse d Eight Hundred and Forty Rupees Only ABSTRACT NEFT/RTGS to be made as per following details; Amo wat (in pe Hern **Beneficiary Name:** ORRISA CAMPA IFSC Code: UBIN0903710 Readeste Avenue plassifie - 10,76,988 Dworf plasate - 17,26,152 Total - 33,20,840 Ray to Account No. 1508264139357346 Valid only for this challen amount. Bank Name & Union Bank Of India Address: kodhi 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 r Email: helpdeskcampa@corpbank.co.in Note: After making the required payment through c even after 7 working days, then kindly mail a copy Email: cb0371@unionbankofindia.com CBINH 22061209062 Af-03-03-2022 Deputy General Manager (EI) Divisional Forest Officer E.H.T. (O&M) Divn., Jharsyguda **Dharsaguda** Forest Division

ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ବାୟୁ ପରିବର୍ଶନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର ଖଣ୍ଡୀୟ ବନାଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ ଝାରସୁଗୁଡ଼ା ବନଖଣ୍ଡ । ଇମେଲ.- dfo.jharsuguda@odisha.gov.in, ଦୁର ଭାଷ/ ଫ୍ୟା. ଟଂ-୦୬୬୪୫-୨୯୫୦୪୦ |

No. 75? /FCA (Misc.). Dated Jharsuguda the 17 February 2022

To.

Sir.

The Dy. General Manager (Elect.), EHT (O&M) Division, Jharsuguda.

Diversion of 0.827 ha. of Revenue forest land for modification of 132 KV Budhipadar-Jorahaga line from Sub: -LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway Line (OPGC-MGR) in Jharsuguda Forest Division in Jharsuguda District.

Ref: -(i) Stage-I/ in principle approval Order No.5-ORB478/2021-BHU dt.30.12.2021 of the Ministry of Environment, Forests and Climate Change, Govt. of India. IRO, Bhubaneswar. (ii)Letter No.902/F&E, CC dt.12.01.2022 of the Director, Environment-cum-Special Secy. to Govt., Govt. of Odisha, F&E, CC, Department. (iii)Memo No. 320/3F (M)-76/2020 dt.16.02.2022 of the Regional Chief Conservator of

This is to inform you that the Regional Chief Conservator of Forests, Sambalpur Circle has approved the following schemes with a total financial outlay of Rs. 28,03,138.00 (Rupees Twenty Eight Lakhs Three Thousand One Hundred Thirty Eight) only to fulfill condition No. 2A (ii) & (iii) imposed in Stage-I approval by MoEF & CC, Government of India, IRO, Bhubaneswar vide their order No.5-ORB478 2021-BHU the dt.30.12.2021.

SI No.	Name of the Scheme	Condition No. in Stage-I approval letter.	Financial Outlay (in Rs.)
1	Scheme for roadside avenue plantation of ten times plants.	2A(ii)	1076986.00
2	Scheme for creation & maintenance of plantation of Dwarf Species (Preferably medicinal species)	2A(iii)	1726152.00
		Total:-	2803138.00

Hence, you are requested to deposit of Rs. 10,76,986.00 (Rupees Ten Lakhs Seventy Six Thousand Nine Hundred Eighty Six) only towards the cost of Scheme for roadside avenue plantation of ten times plants and Rs. 17,26,152.00 (Rupees Seventeen Lakhs Twenty Six Thousand One Hundred Fifty Two) only towards the cost of Scheme for creation & maintenance of plantation of Dwarf Species (Preferably medicinal species) in the State Specific CAMPA Account of Odisha through using online portal. The evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Yours faithfully,

ANNEX ORE-INF

Divisional Forest Officer, harsuguda Forest Division.

Memo No. 953

Date: 17 .02.2022.

Copy forwarded to the Principal Chief Conservator of Forests (Forest Diversion & Nodal Officer, FC Act.), O/o the PCCF & HoFF, Odisha, Bhubaneswar/ Regional Chief Conservator of Forests, Sambalpur Circle for favour of kind information & necessary action.

Divisional Forest Officer, Oharsuguda Forest Division.

)

Memo No. U12 /Dated. 21.01.2022. Copy forwarded to Conservator of Forests (Nodal), O/o the PCCF & HoFF, Odisha, Blubaneswar/Regional Chief Conservator of Forests, Sambalpur for favour of kind information and necessary action.

> Divisional Forest Officer, Aharsuguda Forest Division.



MODIFICATION OF 132 KV BUDHIPADAR-JORABAGA LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA DISTRICT.


A SCHEME ON CREATION & MAINTENANCE OF PLANTATION OF DWARF SPECIES (PREFERABLY MEDICINAL SPECIES) AGAINST THE DIVERSION OF 0.827 HA. OF REVENUE FOREST LAND FOR MODIFICATION OF 132 KV BUDHIPADAR-JORABAGA LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA DISTRICT. DIVERSION OF 1.508 HA. OF FOREST LAND (INCLUDING CHANGE IN LAND USE FATTERN OF 0.570 HA. ALREADY LAND IN FAVOUR OF OPGC LTD). BALANCE 1.508 HA. - 0.570 HA. + 0.111 HA. = 0.827 HA. TO BE DIVERTED FOREST EHT (0&M) DIVISION, OPTCL, JHARSUGUDA FOR MODIFICATION OF ABOVE TRANSMISSION LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA FOR MODIFICATION OF ABOVE TRANSMISSION LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA

INTRODUCTION:

Govt. of Odisha, Department of Energy vide Gazette notification dt. 09.03.2006 formed a Company named Odisha Power Transmission Corporation Ltd. (OPTCL) having its registered office at Bhoinagar, Bhubaneswar-751022. The Company has been registered under the Companies Act, 1956 and a license received in the business of India-State Transmission of Electricity under the Electricity Act-2003 (36 of 2003). The present project of OPTCL is required for modification of 132 KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway Line (OPGC-MGR) in Jharsuguda Forest Division in Jharsuguda District for diversion of 0.827 ha. Revenue forest land.

This 132 KV Transmission line is passing through a corridor of 27 m width in one village of Lakhanpur Tahasil in Jharsuguda District under Jharsuguda Forest Division. The total Forest area is 0.827 Ha & Non-Forest Govt. Land area is 0.245 Ha.

The project is shown in Survey of India (SOI) Topo sheet No. "F44R13" in 1:50000 scale, bounded by starting latitude 21°47' 08.06480" N, longitude 83°52'12.79571"E and ending latitude 21°47' 16.28655"N, longitude 83°52' 32.38692"E (The alignment map earlier enclosed).

Due to involvement of Forest land, the User Agency has prepared a proposal for diversion of 0.827 Ha of Forest land, total one village vide proposal no. FP/OR/TRANS/139357//2021 & SL No.OR-024/2021 dt.05.04.2021. This proposal has been duly recommended by DFO, Jharsuguda Forest Division / RCCF, Sambalpur Circle/ Additional PCCF & Nodal Officer, O/o PCCF & HoFF/Additional Chief Secretary to Govt. of Odisha & In-Charge Forest & Environment Department & orders of Stage-1 clearance communicated by the Dy. Inspector General of Forests (Central), MoEF & CC, Integrated Regional Office, Bhubaneswar vide his letter No. 5-ORB478/2021-BHU dt.30.12.2021. This proposal has been considered by Regional Empowered Committee & on acceptance of the said Committee, Eastern Regional Office, Bhubaneswar vide their letter No. 5-ORB478/2021-BHU dt.30.12.2021 granted stage-1 approval with the conditions to be compiled by the User Agency(OPTCL).

In condition No. 2A (iii), the MoEF & CC, Govt. of India has stated that, the User Agency in consultation with State Forest Department shall prepare a detailed scheme for creation & maintenance of plantation of Dwarf Species (Preferably medicinal species) in Right of Way under the Transmission Line & provide funds for execution of the said scheme by the State Forest Department

PROJECT JUSTIFICATION:

The proposal is for taking up strip plantation of suitable dwarf plant species (preferably medicinal plants) under the 132 KV Transmission Line corridor. Out of the 27 mtr of Right of Way of the transmission line, the plantation area over 0.605 ha, maintenance area over 0.143 ha., & tower foundation area over 0.079 ha. The rationale behind this entire effort is to utilize the affected areas maximally for raising green cover with dwarf plants, easy to grow, requiring little care and maintenance and at the same time having some economic importance. Also the dwarf plants shall be selected judging their height in such a way so as to maintain the electrical clearance after the full growth of the plants. Efforts would be made to plant species in multi-tier such that benefits can be accrued throughout the year, ensuring maximum survival, growth and return there from.

ABSTRACT OF PLANTATION AREA:

SI No.	Item Name	
1	Plantation Area (A)	Area in Ha.
2	Maintenance Area (B)	0.605
3	Tower Foundation Area (C)	0.143
		0.079
	Total Area (A+B+C)	0.827

The Plantation Map enclosed in enclosed Annexure - B & C

PLANTATION SITE DETAILS:

SI INT

No.	Name of the Range/Tahasil / Village	Khata No/ Plot No.	Kisaam	Area in	GPS coordinates po	oint
1	2 Brajrajnagar/Lakhanpur/Belpahar	3	4	Ha.	Stating Point	Ending Point
2			Bad Jungle	0.173	6 21°47' 08.06480'' N	
		1267/6295 1267/6296	-do- -do-	0.177	92052210 52	83°52' 32.38692"E
_		100000	-do-	0.283		55 52 52.38692"E
			Total:-	0.827		

OBJECTIVE OF THE SCHEME:

The Right of Way (ROW) has been fixed at 27 m (132 KV), fitted with two conductors on both side hangers at height of 18m. Since the Forest Land over 0.827 Ha need to be diverted & 96 nos, of trees have been enumerated, but 27 nos trees to be felled inside the Forest land, total trees to. Sufficient no. of trees needs to be planted to maintain the ecology of the site intact. But in future, the

height of trees may grow to a height which will touch the sagging height of conductors. That is why, it has been decided to plant Dwarf Trees (Medicinal varieties), which even if grow to their maximum heights, will not touch the conductors resulting interruption in supply of Power.

Principal aims of the proposed scheme:

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

LIST OF DWARF PLANTS SUGGESTED (FOR PLANTATION):

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

SI No.	Name of the species	
1	Asoka	Scientific Name
2	Baula	Saraca asoka
3	Bhersunga	Mimusops elengii
4	Gangasiuli	Murrya koingii
5	Khair	Nyctanthus arboristrictus
6	Sisal	Acacia catechu
7	Reetha	Agave sislana
3	Sunari	Sapindus emarginatus
	Champa	Cassia fistula
0	Ber	Michelia champaca
		Zizyphus spp

TOPOGRAPHY & SOIL:

The topography is moderately hilly, the edaphic condition of the area is shallow, well drained, sandy loamy, slightly acidic in major portion of the ROW & alkaline in some portion (Black cotton). Most of the top soil has been eroded. Soil is exposed to sunlight; the trees present are light demanders.

CLIMATIC CONDITION:

The vegetation of the area is Moist Deciduous leading towards Dry Deciduous type. The overall temperature of the area is 14° C, maximum temperature of the area is 45° C (May), minimum is in December. The rainy months are from July to September each year; it varies from 1100-

METHOLOGY OF IMPLEMENTATION.

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

PROJECT COMPONENTS.

Plantation of dwarf plants would be taken up in total project area except the maintenance area& tower foundation area. The plantation of dwarf plants preferable medicinal plants shall be done taking into consideration of different soil types and moisture condition. The model has been depicted pictorially in the cost norm of UTP model @ 1000 plants/Ha., plantation to be raised over 0.605 ha. of 605 nos plants. The cost norm of plantation is enclosed in *Annexure-A*. The pits shall be filled with a mixture of good quality soil and organic manure (Cow dung, Agricultural waste, Kitchen waste etc.). The sapling shall be planted just after the commencement of Monsoon to ensure maximum survival.

The species selected for plantation as mentioned above are indigenous with fast growing quality and have the ability to flourish even in the poor quality soil.

SITE DEVELOPMENT.

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

RAISING OF NURSERY.

Nursery will be raised for 18 month old seedlings during the pre-planting year. Plantation to be raised over 0.605 ha. of 605 nos seedlings including 10% extra seedlings towards casualty replacement.

DIGGING OF PITS.

Pits of size 45 CM X 45 CM X 45 CM will be dug with spacing of 3.0 mts X 3.0 mts during April-May, which will help in weathering of pits.

PLANTING:

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

WEEDING, SOIL WORKING, MANURING & CASUALITY REPLACEMENT.

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

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

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PROTECTION MESURES FROM GRAZING & FIRES:

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

FENCING:

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Since the plantation will be taken up in strip covering a long distance, it is necessary to protect plantation by providing fencing. Therefore, the boundary of the plantation area over 0.605 ha.will is fenced with Iron Wire Mesh with provision for its maintenance for 3 years.

SUBSEQUENT MAINTENCE & MANAGEMENT:

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

PROJECT BENEFITS & BENEFICIARIES:

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

SOCIO-ECONOMIC BENEFIT:

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

ECOLOGICAL BENEFITS:

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

PROVISION OF FUNDS AND FUND UTILIZATION:

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Rs.1726152.00 (Rupees Seventeen Lakh Twenty Six Thousand One Hundred Fifty Two) only shall be deposited by M/s OPTCL, Jharsuguda on approval of the scheme to the Ad-hoc CAMPA Account and the funds will be utilized for raising of Compensatory Afforestation by the Divisional Forest Officer, Jharsuguda Forest Division on allotment by the Principal Chief Conservator of Forests and HoFF, Odisha, Bhubaneswar. The work will be executed by the various Forest Committee already exists in the area.

DETAILS OF ITEM-WISE FINANCIAL OUTLAY FOR AFFORESTATION.

Item of work	
Urban plantation @ 605 nos plants over 0.605 ha. @ Rs. 1250834.89 with provision of Iron Wire Mesh Fencing. (The cost norm enclosed in Annexure-A).	Total 1250834.89
	187625.23
Escalation Cost @ 20% Sub-Total:-	1438460.12
	287692.02
Total:	1726152.14 or 1726152.00
	Urban plantation @ 605 nos plants over 0.605 ha. @ Rs. 1250834.89 with provision of Iron Wire Mesh Fencing. (The cost norm enclosed in

(Rupees Seventeen Lakh Twenty Six Thousand One Hundred Fifty Two) only.

Divisional Forest Officer, Dharsuguda Forest Division.

Technically Approved.

Conservator of Forest Sambalpur Circle

COST NORM FOR URBAN PLANTATION @ 605 PLANTS OVER 0.605 HA. (Annexure-A)

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No.	a service of the serv		Period of execution	Mandays	Labour Co	st Material co	st Total in
1	2		3	4	And I		
-	Previo	ous Year		CE WORK)	5	+6	7-
1	@50.9642/- part (Rs.10.2829/- to be releas for 666 nos seedlings (605 +61)	sed)	ov-March	16	5,040.	00 2,079.	92 7,1
2	Monitoring & Committee To	otal:-		16	5,040.0	2,079.	02 74
	Cost					2,013.	<u>92 7,1</u> 3
	Total of Previous Ye			16	5,040.0	2,079.9	92 7,4
1	Nursery Cost (1 yr. 6month old seedlings pa	aratory C		(0 th Year)			1,4
	@ 50.9642/- part (Rs.34.6823/-) to be release for for 666 nos seedlings (605 +61)	sed	n-March	57	17,955.0	5,217.9	23,17
2	Monitoring & Supervision Of	tal :-		57	17,955.0	0 5,217.9	0 02 47
-	Monitoring & Supervision Charge 5% of Tota Cost	al				0,217.5	
							1,15
	Total of 0 th Yea			57	17,955.0	0 5,217.9	0 24,33
1	Planti	ng Ope	eration (1 st Year)			
	@50.9623/- part (5.9988/-) tobe released for 666 nos seedlings (605 +61)	t Ap	ril-July	12	3,780.0	419.6	1 4,19
2	Allingment and staking including clearance o site.	I ADI	ril/May	10	3,150.00	0.00	3,150
	Digging of pits (45 cm x 45 cm x 45 cm)/ 50 c diameter augur hole in hard & gravelly or refractory	Apr	il/May	25	7,875.00	0.00	7,875
-	Refilling of pits excavated soil after breaki the clods completely Transportation	1 50	n/Jul	5	1,575.00	0.00	1,575
	Transportation of 18 months old polyp seedlings in hired truck /tractor from the Permanet /Mega nursery to plating si including loading & unloading. (Average lead 10 Rkm) & stacking the seedlings @ Rs.6/- p seedlings.(666nos)	he ite of ^{July} er	//Aug	0	0.00	3,966.00	3,966
7	Watering the polypoy seedlings at plantings si	July	/Aug	2	630.00	0.00	630.
fr w fe of	Conveyance of polypot seedlings on head load rom the stacking site to individual dug out pits within the planting site, applying insectivide, ertilizers & lanting after scooping the soil with ther applied materials & pressing the soil roperly around the planted seedlings.	i July/	Aug	14	4,410.00	0.00	4,410.0
C	asualty Replacement @ 10%	July/A					
	OSL OF Fertilizer & Insecticida		nug	2	630.00	0.00	630.0
gn Co ba	YM/ CDM @ 0.20 cft/ plant @ Rs.25/- poer cft Rs.5060/- (b) Cost of Vermicompost @ 250 m/ plant @ Rs.20/- per Kg=Rs.5000/- (c) ost of NPK/ Bio fertilizer @ 50 gm /Plant as usl dose @ Rs.30/- per Kg =Rs.1500/- (d) ost of insecticide /Bio pesticide @ 5 gms/ ant @ 150/-= Rs.750/-	July/A	ug	0	0.00	7,411.25	7,411.2
pla	t Weeding around the start the			10			
pla 1st Ma 2 n	t Weeding around the plant (1.2 mtr dia) & inuring.	Aug/Se	100 C	13	4,095.00	0.00	4,095.00
pla 1st Ma 2 n Soi	t Weeding around the plant (1.2 mtr dia) & nuring. Id Weeding 1.2 mtr dia arround the plant Il working, Application of Mapura, Autobio	Aug/Se Oct/No	100 C	13			
pla 1st Ma 2 n Soi to e	t Weeding around the plant (1.2 mtr dia) & nuring. Id Weeding 1.2 mtr dia arround the plant If working, Application of Manure, Mulching each pit with availabe materials	Aug/Se	v		4,095.00 3,150.00 4,095.00	0.00	
pla 1st Ma 2 n Soi to e Cos	t Weeding around the plant (1.2 mtr dia) & nuring. Id Weeding 1.2 mtr dia arround the plant Il working, Application of Manure, Mulching each pit with availabe materials st of NPK/ Bio fertilizer/ Mo Khata /any other	Oct/No	vo vv	10	3,150.00	0.00	3,150.00
pla 1st Ma 2 n Soi to e Cos Val Nov Iabo	t Weeding around the plant (1.2 mtr dia) & nuring. Id Weeding 1.2 mtr dia arround the plant Il working, Application of Manure, Mulching each pit with availabe materials st of NPK/ Bio fertilizer/ Mo Khata /any other tering for 5 months. 10 days per month from vember to March including cost of water, pur and transportation through tractor tanker Rs.90/- per plants	Oct/No Oct/No	pt	10 13	3,150.00 4,095.00	0.00	3,150.00 4,095.00
pla 1st Ma 2 n Soi to e Cos Val Nov Iabo	t Weeding around the plant (1.2 mtr dia) & anuring. d Weeding 1.2 mtr dia arround the plant ll working, Application of Manure, Mulching each pit with availabe materials st of NPK/ Bio fertilizer/ Mo Khata /any other tering for 5 months. 10 days per month from rember to March including cost of water, pur and transportation through tractor tanker Rs.90/- per plants the & Ward for 8 months	Oct/No Oct/No Aug/Se	pt ch	10 13 0	3,150.00 4,095.00 0.00	0.00 0.00 907.50	3,150.00 4,095.00 907.50

No.	ALL AND A DECEMBER OF	Peric- execu		andays	Labour Co	st Material	cost Total in F
16	The same property is an in the same and the	3	The second	4	5.		The second second
1.0	Monitoring & Supervision Charge 5% of To Cost	al			- are Charles	6	ALC REAL PROPERTY AND ADDRESS OF TAXABLE PARTY.
	Total of 0 th Ye						8,55
L	Additional Cost towards Fencing	ar :-		226	71,190.	00 99,82	4.36 179,56
1	Gabion made up of Iron Wire Mesh @						
	Rs.1680/- per plant.						
	Mainten	ance Oper	ation /2nd	Vaari			
1	The second and the second strom	Jul	1/2				
	inursery to plantation site including loading			v	0.0	366	5.00 36
	unlaoding & conveyance by Tractor @ Rs.6/ per seedling.						
2	Casualty Replacement with application of	_					
	FTW/CDW/Vermicompost and Insecticide / P	July		2	630.0	0 0	.00 630
	pesticide-10% including Norserv cost	10-					
3	Cost of Fertilizer & Insecticide (a) Cost of	July					
	IFYM/ CDM @ 0.20 cft/ plant @ Po 25/			0	0.00	741	.12 741
4	-NS.5000/- (D) Cost of Vermicompost @ 250						
	grm/ plant @ Rs.20/- per Kg=Rs.5000/- (c) Cost of NPK/ Bio fertilizer @ 50 gm /Plant as	1					
	Uasi dose (2) RS.30/- per Kg =Re 1500/ (4)						
	Cost of Insecticide /Big pesticide @ 5 amal					1	
	plant @ 150/-= Rs.750/-	1		1			1
-	1 st Weeding (1.2 mtr dia) around the plant.	Sept/Oct	1	3	4,095.00		
5	2nd Weeding 1.2 mtr dia around the plant	Oct/Nov	2			0.0	
6 3	Soil working, Application of Manure, Mulching				630.00	0.0	630.0
t	to each pit with available materials	Oct/Nov	13	3	4,095.00	0.0	4,095.0
7 0	Cost of fertilizer NPK/ Bio fertilizer/ Mo Khata	Sept/Oct					
10	any other		0		0.00	907.5	907.5
8 V	Natch & Ward for 12 months from April t	Apr-March	186				
-1"	March (365 days)		100	,	58,590.00	0.0	0 58,590.0
	Total	-	216		68,040.00		
	onitoring & Supervision Charge 5% of Total					2,014.62	2 70,054.6
			1				3,502.7
	Total of 2 nd Year:		216				-
A	dditional Cost towards Fencing.		~10	-	68,040.00	2,014.62	73,557.35
G	abion made up of Iron Wire Mach @ Do cot	and the second					
pe	r plant.						
-	Maintonen						
Co	Maintenanc	e Operatio	n (3" Ye	ar)			
101	$m_2 e_1 = R_{S,1500/2}$		0		0.00	907.50	907.50
Wa	eeding , Soil working & Manuring.	Sept/Od	13				307.50
Ma	atch & Ward for 12 months from April to rch (365 days)	Apr/Mar			4,095.00	0.00	4,095.00
_		Aprimar	186	50	8,590.00	0.00	58,590.00
Mor	nitoring & Supervision Charge 5% of Total		199	62	2,685.00	907.50	
Cos	st st	1				501.50	63,592.50
	Total of 3rd Year		The local division of				3,179.63
Add	itional Cost towards Fencing.		199	62	,685.00	907.50	66,772.13
			A REAL PROPERTY OF THE REAL PR				50,172.13
	ion made up of Iron Wire Mesh @ Rs.52/-						
Gab							
			THE OWNER AND INCOME.	th Voor			
Gab per p	Maint	nance Op	eration /4				
Gab per p Cost	of fertilizer NPK/Bio-fertilizer/ ath	nance Op	1994	r rear)	0.00	0.00	
Gab per p Cost fertili	of fertilizer NPK/Bio-fertilizer/ other zer =Rs.1500/-	nance Op	o o		0.00	907.50	907.50
Gab per p Cost fertili Weed	of fertilizer NPK/Bio-fertilizer/ other izer =Rs.1500/- ding , Soil working & Manuring.	SepvOct	0				
Gab per p Cost fertili Weed Watc	Mainte of fertilizer NPK/Bio-fertilizer/ other zer =Rs.1500/- ding , Soil working & Manuring. h & Ward for 12 months from April to	Sept/Oct	0	4,0	095.00	0.00	4,095.00
Gab per p Cost fertili Weed Watc	Mainte of fertilizer NPK/Bio-fertilizer/ other zer =Rs.1500/- ding , Soil working & Manuring. h & Ward for 12 months from April to		0	4,0			

. Ite	em of Works	Period of . execution	Mandays	Labour Cost	Material cost	Total in Rs.
1	2	. 3	4	5	6	7
	Ionitoring & Supervision Charge 5% of Total lost			00 005 00	907.50	66,772.1
	Total of 3 rd Year		199	62,685.00	907.50	00,772.1
	Maintenanc	e Operatio	on (5 th Year)			
	ost of fertilizer NPK/Bio-fertilizer/ other ertilizer =Rs.1500/-		0	0.00	907.50	907.5
	Veeding , Soil working & Manuring.	Sept/Oct	13	4,095.00	0.00	4,095.0
	Vatch & Ward for 12 months from April to farch (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.0
	Total :-		199	62,685.00	907.50	63,592.5
	Ionitoring & Supervision Charge 5% of Total Cost					3,179.6
	Total of 3 rd Year		199	62,685.00	907.50	66,772.1
	Mair	tenance C	Operation (6 th	Year)		
1 0	Cost of fertilizer NPK/Bio-fertilizer/ other		0	0.00	907.50	907.5
	ertilizer =Rs.1500/-			4,095.00		4,095.0
	Veeding , Soil working & Manuring.	Sept/Oct	13		0.00	
	Vatch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.0
	Total :-		199	62,685.00	907.50	63,592.5
and the second second	Monitoring & Supervision Charge 5% of Total Cost					3,179.6
	Total of 3 rd Year		199	62,685.00	907.50	66,772.1
	Main	itenance C	peration (7 th	Year)		
	Cost of fertilizer NPK/Bio-fertilizer/ other artilizer =Rs.1500/-		0	0.00	907.50	907.5
2 W	Veeding, Soil working & Manuring.	Sept/Oct	13	4,095.00	0.00	4,095.0
	Vatch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.0
	Total :-		199	62,685.00	907.50	63,592.5
	Ionitoring & Supervision Charge 5% of Total					3,179.63
	 Total of 3rd Year 		199	62,685.00	907.50	66,772.13
	Main	tenance C	peration (8 th	Year)		
	ost of fertilizer NPK/Bio-fertilizer/ other	tenanee e	0	0.00	907.50	907.50
	ertilizer =Rs.1500/- Veeding , Soil working & Manuring.			1.005.00		1.005.00
3 W	Vatch & Ward for 12 months from April to	Sept/Oct Apr/Mar	13 186	4,095.00 58,590.00	0.00	4,095.00
	larch (365 days) Total :-	111 - 12 12 12 50 A AN	199	62,685.00	007.50	62 502 50
	Ionitoring & Supervision Charge 5% of Total ost		199	62,085.00	907.50	63,592.50 3,179.63
	Total of 3 rd Year		199	62,685.00	907.50	66,772.13
		tenance O	peration (9th	Year)		
1 0	ost of fertilizer NPK/Bio-fertilizer/ other			0.00	907.50	907.50
	rtilizer =Rs.1500/- /eeding , Soil working & Manuring.			4.005.00		4 005 00
- C		Sept/Oct	13	4,095.00	0.00	4,095.00
	Vatch & Ward for 12 months from April to larch (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.00
-	Total :-		199	62,685.00	907.50	63,592.50
	Ionitoring & Supervision Charge 5% of Total ost					3,179.63
	Total of 3 rd Year		199	62,685.00	907.50	66,772.13

SI. No.	Item of Works	Period of execution	r - Mondajra	Labour Cost	Material cost	Total in Rs.
.च.	The second se	3	4	5	6	7.
	Main	tenance O	peration (10 th	Year)		
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		٥	0.00	907.50	907.5
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,095.00	0.00	4,095.0
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.0
	Total :-		199	62,685.00	907.50	63,592.5
4	Monitoring & Supervision Charge 5% of Total Cost					3,179.6
	Total of 3 rd Year		199	62,685.00	907.50	66,772.1
	Grand Total: -		2107	663,705.00	116,396.80	819,106.8
	TOTAL COST FOR URBAN F					HA.
	Year	No. of MD	Labour Cost	Material Cost	5% Monitoring & Supersision Charges	Total
	Prevoius Year (ADVANCE WORK)	16	5,040.00	2,079.92	356.00	7,475.9
	0 th Year	57	17,955.00	5,217.90	1,158.65	24,331.5
	1 st Year	226	71,190.00	99,824.36	8,550.72	179,565.0
	1 st Year Iron Wire Mesh fencing.	0	0.00	406,560.00	0.00	406,560.0
	2 nd Year	216	68,040.00	2,014.62	3,502.73	73,557.3
	2 nd Year Maintenance of Iron Wire Mesh Fencing.	0	0.00	12,584.00	0.00	12,584.00
	3 rd Year	199	62,685.00	907.50	3,179.63	66,772.13
	3 nd Year Maintenance of Iron Wire Mesh Fencing.	0	0.00	12,584.00	0.00	12,584.00
	4 th Year	199	62,685.00	907.50	3,179.63	66,772.13
	5 th Year	199	62,685.00	907.50	3,179.63	66,772.13
	6 th Year	199	62,685.00	907.50	3,179.63	66,772.13
	7 th Year	199	62,685.00	907.50	3,179.63	66,772.13
	8 th Year	199	62,685.00	907.50	3,179.63	66,772.13
	9 th Year	199	62,685.00	907.50	3,179.63	66,772.13
	10 th Year	199	62,685.00	907.50	3,179.63	66,772.13
	TOTAL:-	2107	663,705.00	548,124.80	39,005.09	1,250,834.89

Nes 1 Divisional Forest Officer, Uharsuguda Forest Division.

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NEFT / RTGS (Date : 26-08-2022	CHALLAN for CAMPA Funds
Agency Name.	OPTCL.
Application No.	64139357773
MoEF/SG File No.	5-ORB478/2021-BHU
Location.	ORRISA
Address.	Janpath, BhoinagarKhordha
Amount(in Rs)	47860)-

NEFT/RTGS to be details;	made as per following
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1508264139357773 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

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

After making successful payment, User Agencies m Email: helpdeskcampa@corpbank.co.in

Delhi -110003

Note:After making the required payment through chain even after 7 working days, then kindly mail a copy of y Email: cb0371@unionbankofindia.com

Dt: 30.08.22

Deputy General Manager (EI) E.H.T (O&M) Divn., Jharsuguda

Divisional Forest Officer Jharsuguda Forest Division

ABSTRALT Deffection Cont - 14,276/-of roadside Avenue platate Deffectual Cont - 33,554 effectual Cont - 33,554 effectual Cont - 33,554 plantation 90004 totion Total - 47,869-

ANNEXURE - 111 &V

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କଙ୍ଗଲ, ପରିବେଶ ଓ ଚଚ୍ଚ ବାୟୁ ପରିବର୍ତ୍ତନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର

ଖଣ୍ଡୀୟ ବନାଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଚ୍ଚୟ ଝାରସୁଗୁଡ଼ା ବନଖଶ୍ଚ ।

ଇମେଲ.- dfo.jharsuguda@odisha.gov.in, ଦୂର ଭାଷ/ ସ୍ୟା. କଂ-୦୬୬୪୫-୨୯୫୦୪୦ |

No. 3968 /4F/FCA (Misc.), Dated Jharsuguda the 10th July, 2022.

To,

The Dy. General Manager (Elect.), EHT (O&M) Division, Jharsuguda.

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

Ref: - (i) Stage-I/ in principle approval Order No.5-ORB478/2021-BHU dt.30.12.2021 of the Ministry of Environment, Forests and Climate Change, Govt. of India, IRO, Bhubaneswar.

(ii)Letter No.902/F&E, CC dt.12.01.2022 of the Director, Environment-cum-Special Secy. to Govt., Govt. of Odisha, F&E, CC, Department.

(iii)Memo No. 1329/3F (M)-95/202³³, dt.30.06.2022 of the Regional Chief Conservator of Forests, Sambalpur.

(iv) This Office Letter No.952 dt.17.02.2022.

Sir,

With reference to the letters cited above on the captioned subject, this is to inform you that the revised financial outlay of Rs.28,50,998.00 (Rs.10,91262.00 + Rs.1759736.00) as the wage rate has been revised from @ 315.00 to @ 326.00 per/ MD of the roadside avenue plantation of ten times plants & dwarf plantation scheme. The calculation of differential cost of roadside avenue plantation & creation, maintenance of dwarf species scheme as detailed below:

Name of the Item.	Total cost already deposited as the wage rate of Rs. 315/- Per/MD.	Differential cost to be deposited as the wage rate of Rs. 326/- Per/MD.
1	2	3
Scheme for roadside avenue plantation of ten times plants.	1076986.00	14276.00
Scheme for creation & maintenance of Dwarf Species (Preferably medicinal species)	1726152.00	33584.00
Total:	2803138.00	47860.00

Hence, you are requested to deposit of amount Rs. 47,860.00 (Rupees Forty Seven Lakh Eight Hundred Sixty)only towards the differential cost of roadside avenue plantation of ten times plants & creation, maintenance of dwarf species scheme in the State CAMPA fund through e-portal. The evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Encl: As above.

Yours faithfully, Divisional Forest Officer, harsuguda Forest Division . Cont.P/2.





REVISED SCHEME FOR CREATION & MAINTENANCE OF PLANTATION OF DWARF SPECIES (PREFERABLY MEDICINAL SPECIES) AGAINST THE DIVERSION OF 0.827 HA. OF REVENUE FOREST LAND FOR MODIFICATION OF 132 KV BUDHIPADAR-JORABAGA LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA DISTRICT. DIVERSION OF 1.508 HA. OF FOREST LAND (INCLUDING CHANGE IN LAND USE PATTERN OF 0.570 HA. ALREADY

DIVERTED FOREST LAND IN FAVOUR OF OPTCL AND RE-DIVERSION OF 0.111 HA. OF ALREADY DIVERTED FOREST LAND IN FAVOUR OF OPTCL AND RE-DIVERSION OF 0.111 HA. OF ALREADY DIVERTED FOREST LAND IN FAVOUR OF OPCL 1.508 HA. – 0.570 HA. + 0.111 HA. = 0.827 HA. TO BE DIVERTED IN FAVOUR OF EHT (O&M) DIVISION, OPTCL, IHARSUGUDA FOR MODIFICATION OF ABOVE TRANSMISSION LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAILWAY LINE (OPGC-MGR) IN JHARSUGUDA DISTRICT

INTRODUCTION:

Govt. of Odisha, Department of Energy vide Gazette notification dt. 09.03.2006 formed a Company named Odisha Power Transmission Corporation Ltd. (OPTCL) having its registered office at Bhoinagar, Bhubaneswar-751022. The Company has been registered under the Companies Act, 1956 and a license received in the business of India-State Transmission of Electricity under the Electricity Act-2003 (36 of 2003). The present project of OPTCL is required for modification of 132 KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway Line (OPGC-MGR) in Jharsuguda Forest Division in Jharsuguda District for diversion of 0.827 ha. Revenue forest land.

This 132 KV Transmission line is passing through a corridor of 27 m width in one village of Lakhanpur Tahasil in Jharsuguda District under Jharsuguda Forest Division. The total Forest area is 0.827 Ha & Non-Forest Govt. Land area is 0.245 Ha.

The project is shown in Survey of India (SOI) Topo sheet No. "F44R13" in 1:50000 scale, bounded by starting latitude 21°47' 08.06480" N, longitude 83°52'12.79571"E and ending latitude 21°47' 16.28655"N, longitude 83°52' 32.38692"E (The alignment map earlier enclosed).

Due to involvement of Forest land, the User Agency has prepared a proposal for diversion of 0.827 Ha of Forest land, total one village vide proposal no. FP/OR/TRANS/139357//2021 & SL No.OR-024/2021 dt.05.04.2021. This proposal has been duly recommended by DFO, Jharsuguda Forest Division / RCCF, Sambalpur Circle/ Additional PCCF & Nodal Officer, O/o PCCF & HoFF/Additional Chief Secretary to Govt. of Odisha & In-Charge Forest & Environment Department & orders of Stage-1 clearance communicated by the Dy. Inspector General of Forests (Central), MoEF & CC, Integrated Regional Office, Bhubaneswar vide his letter No. 5-ORB478/2021-BHU dt.30.12.2021. This proposal has been considered by Regional Empowered Committee & on acceptance of the said Committee, Eastern Regional Office, Bhubaneswar vide their letter No. 5-ORB478/2021-BHU dt.30.12.2021 granted stage-1 approval with the conditions to be compiled by the

In condition No. 2A (iii), the MoEF & CC, Govt. of India has stated that, the User Agency in consultation with State Forest Department shall prepare a detailed scheme for creation & maintenance of plantation of Dwarf Species (Preferably medicinal species) in Right of Way under the Transmission Line & provide funds for execution of the said scheme by the State Forest Department Jharsuguda Forest Division.

PROJECT JUSTIFICATION:

The proposal is for taking up strip plantation of suitable dwarf plant species (preferably medicinal plants) under the 132 KV Transmission Line corridor. Out of the 27 mtr of Right of Way of the transmission line, the plantation area over 0.605 ha, maintenance area over 0.143 ha., & tower foundation area over 0.079 ha. The rationale behind this entire effort is to utilize the affected areas maximally for raising green cover with dwarf plants, easy to grow, requiring little care and maintenance and at the same time having some economic importance. Also the dwarf plants shall be selected judging their height in such a way so as to maintain the electrical clearance after the full growth of the plants. Efforts would be made to plant species in multi-tier such that benefits can be accrued throughout the year, ensuring maximum survival, growth and return there from.

ABSTRACT OF PLANTATION AREA:

SI No.	Item Name	Area in Ha.
1	Plantation Area (A)	0.605
2	Maintenance Area (B)	0.143
3	Tower Foundation Area (C)	0.079
	Total Area (A+B+C)	0.827

The Plantation Map enclosed in enclosed Annexure - B & C

PLANTATION SITE DETAILS:

Sl No.	Name of the Range/Tahasil / Village	Khata No/ Kisaa Plot No.	Kisaam	Area in	GPS coordinates point		
				Ha.	Stating Point	Ending Point	
1	2	3	4	5	6	7	
1	Brajrajnagar/Lakhanpur/Belpahar	1267/3079	Bad Jungle	0.173	21°47' 08.06480" N	21°47' 16.28655"N	
2		1267/6295	-do-	0.177	83°52'12.79571"E	83°52' 32.38692"E	
3		1267/6296	-do-	0.283			
4		1267/6297	-do-	0.194			
			Total:-	0.827			

OBJECTIVE OF THE SCHEME:

The Right of Way (ROW) has been fixed at 27 m (132 KV), fitted with two conductors on both side hangers at height of 18m. Since the Forest Land over 0.827 Ha need to be diverted & 96 nos. of trees have been enumerated, but 27 nos trees to be felled inside the Forest land, total trees to. Sufficient no. of trees needs to be planted to maintain the ecology of the site intact. But in future, the height of trees may grow to a height which will touch the sagging height of conductors. That is why, it has been decided to plant Dwarf Trees (Medicinal varieties), which even if grow to their maximum heights, will not touch the conductors resulting interruption in supply of Power.

Principal aims of the proposed scheme:

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

LIST OF DWARF PLANTS SUGGESTED (FOR PLANTATION):

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

SI No.	Name of the species	Scientific Name
1	Asoka	Saraca asoka
2	Baula	Mimusops elengii
3	Bhersunga	Murrya koingii
4	Gangasiuli	Nyctanthus arboristrictus
5	Khair	Acacia catechu
6	Sisal	Agave sislana
7	Reetha	Sapindus emarginatus
8	Sunari	Cassia fistula
9	Champa	Michelia champaca
10	Ber	Zizyphus spp

TOPOGRAPHY & SOIL:

The topography is moderately hilly, the edaphic condition of the area is shallow, well drained, sandy loamy, slightly acidic in major portion of the ROW & alkaline in some portion (Black cotton). Most of the top soil has been eroded. Soil is exposed to sunlight; the trees present are light demanders.

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CLIMATIC CONDITION:

The vegetation of the area is Moist Deciduous leading towards Dry Deciduous type. The overall temperature of the area is 14° C, maximum temperature of the area is 45° C (May), minimum is in December. The rainy months are from July to September each year; it varies from 1100-1450mm.

METHOLOGY OF IMPLEMENTATION.

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

PROJECT COMPONENTS.

Plantation of dwarf plants would be taken up in total project area except the maintenance area& tower foundation area. The plantation of dwarf plants preferable medicinal plants shall be done taking into consideration of different soil types and moisture condition. The model has been depicted pictorially in the cost norm of UTP model @ 1000 plants/Ha., plantation to be raised over 0.605 ha. of 605 nos plants. The cost norm of plantation is enclosed in *Annexure-A*. The pits shall be filled with a mixture of good quality soil and organic manure (Cow dung, Agricultural waste, Kitchen waste etc.). The sapling shall be planted just after the commencement of Monsoon to ensure maximum survival.

The species selected for plantation as mentioned above are indigenous with fast growing quality and have the ability to flourish even in the poor quality soil.

SITE DEVELOPMENT.

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

RAISING OF NURSERY.

Nursery will be raised for 18 month old seedlings during the pre-planting year. Plantation to be raised over 0.605 ha. of 605 nos seedlings including 10% extra seedlings towards casualty replacement.

DIGGING OF PITS.

Pits of size 45 CM X 45 CM X 45 CM will be dug with spacing of 3.0 mts X 3.0 mts during April-May, which will help in weathering of pits.

PLANTING:

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

WEEDING, SOIL WORKING, MANURING & CASUALITY REPLACEMENT.

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

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

PROTECTION MESURES FROM GRAZING & FIRES:

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

FENCING:

Since the plantation will be taken up in strip covering a long distance, it is necessary to protect plantation by providing fencing. Therefore, the boundary of the plantation area over 0.605 ha.will is fenced with Iron Wire Mesh with provision for its maintenance for 3 years.

SUBSEQUENT MAINTENCE & MANAGEMENT:

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

PROJECT BENEFITS & BENEFICIARIES:

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

SOCIO-ECONOMIC BENEFIT:

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

ECOLOGICAL BENEFITS:

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

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PROVISION OF FUNDS AND FUND UTILIZATION:

Rs.1759736.00 (Rupees Seventeen Lakh Fifty Nine Thousand Seven Hundred Thirty Six) only shall be deposited by M/s OPTCL, Jharsuguda on approval of the scheme to the Ad-hoc CAMPA Account and the funds will be utilized for raising of Compensatory Afforestation by the Divisional Forest Officer, Jharsuguda Forest Division on allotment by the Principal Chief Conservator of Forests and HoFF, Odisha, Bhubaneswar. The work will be executed by the various Forest Committee already exists in the area.

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Sl No.	Item of work	Total
01	Urban plantation @ 605 nos plants over 0.605 ha. @ Rs. 1250834.89 with provision of Iron Wire Mesh Fencing. (@326/- PER MD) (The cost norm enclosed in Annexure-A).	1275170.74
2	Entry Point Activities @ 15%	191275.61
-	Sub-Total:-	1466446.35
3	Escalation Cost @ 20%	293289.27
	Total:	1759735.62 or 1759736.00

REVISED FINANCIAL OUTLAY FOR AFFORESTATION.

(Rupees Seventeen Lakh Fifty Nine Thousand Seven Hundred Thirty Six) only.

Divisional Forest Officer, harsuguda Forest Division.

Technically Approved. onservator of Forests Sampaipur Circle

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Interference Application	No.	A State of the Contract of the	Period of execution	Mandays	Labour Cost	Material cost	Total in Rs.
Nursey Cost (18 month old seedings) (200 642/ part (18: 10,2828/- to be released) for 68 no seedings (10,2828/- to be released) for far 68 no seedings (10,2828/- to be released for far g80,0828/- to f(1,9888/- to be released for far g818/- d828/- to facility (10,1828/- to be released for far g818/- d828/- to facility (10,1828/- to be released for far g818/- d828/- d828/- to be rel	.1	2	- The service and compare with a	4	Contraction of the second	-	
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2 Montoring & Supervision Charge 5% of Total 0 0.000 2.0/vsl 7.88 Cost Total of Previous Year: 16 5.216.00 2.079.92 7.660 Nursery Cost (1 yr. Finnnth old seedlings part (8) 50.942-part (R.34.4623.0) to be released for for 666 nos seedlings (605 + 61) 18.562.00 5.217.90 23.795 2 Montoring & Supervision Charge 5% of Total 57 18.562.00 5.217.90 23.795 Cost Total of 0 th Year: - 57 18.562.00 5.217.90 23.795 Cost Total of 0 th Year: - 57 18.562.00 5.217.90 24.969 Cost Total of 0 th Year: - 57 18.562.00 5.217.90 24.969 1 Nursery Cost (1yr. Emoth old seedings part (g50.9823/-part (5.9896/-) tobe released for for 6866 nos seedings (cost +01) April/May 10 3.260.00 0.00 3.900 0.00 3.900 0.00 3.900 3.900 0.00 3.900 0.00 3.966.00 3.966.00 3.966.00 3.966.00 3.966.00 3.966.00 3.966.00 3.966.00 3.966.00 <td< td=""><td></td><td>@50.9642/- part (Rs.10.2829/- to be released) for 666 nos seedlings (605 +61)</td><td>Nov-March</td><td>and the second se</td><td>5,216.00</td><td>2,079.92</td><td>7,295.9</td></td<>		@50.9642/- part (Rs.10.2829/- to be released) for 666 nos seedlings (605 +61)	Nov-March	and the second se	5,216.00	2,079.92	7,295.9
Lost 0 Cost Cost Cost Cost Server Nursery Cost (1 yr. 6month old seedings parts) 16 5,216.00 2,079.92 7,560 Nursery Cost (1 yr. 6month old seedings parts) Jan. March 57 16,552.00 5,217.90 23,795 Cost Total - 57 16,552.00 5,217.90 23,795 Cost Total - 57 16,552.00 5,217.90 23,795 Cost Total - 57 18,582.00 5,217.90 24,969 Montoring & Supervision Charge 5% of Total 0.00 0.00 1,900 Cost Total of 0 [®] Year - 57 18,582.00 5,217.90 24,989 Mursery Cost (1yr. 6month old seedings put (800.902.41) April/May 10 3,260.00 0.000 3,260 2 Alignent and staking including clearance of sedings in hired truck. Aractor from the permanet. Alega nursery to plating ad gravely or sedenings. (656nos) 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00	2	Monitoring & Supervision Charge 5% of Total	:-	16	and the second se	the second se	7,295.9
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Nursery Cost (1 yr. 6month old seedings part (g) 50.0662/- part (Rs. 34.682.3/) to be released for for 666 nos seedings (605 +61) Dereating (100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 -			and a second sec	1946 W.F.C.	5,216.00	2.079.92	7,660.73
[8] 30.9862*, part (Rs.34.6523/-) to be released for for 666 nos seedings (605 +61) 101 57 18.582.00 5,217.90 23.795 2 Monitoring & Supervision Charge 5% of Total Cost Total of 0" Year :- 57 18.582.00 5,217.90 24.969 1 Nursery Cost (1yr, 6month old seedlings part (#05.9.8624, part (\$59864), part (\$6064,	1	Prepara		(0 th Year)			.,
2 Monitoring & Supervision Charge 5% of Total 0.00 0.00 0.00 0.00 0.00 1.130 22.195 Cost Total of 0 th Year - 57 18,562.00 5,217.90 24,959 1 Nursery Cost (1yr. 6month old seedlings part (850.9053/- part (5.9958/-) tobe released for for 666 no seedlings (605.461) April-July 12 3,912.00 415.61 4,331 2 Alingment and staking including clearance of site. April-May 10 3,260.00 0.00 8,150. 2 Alingment and staking including clearance of site. April-May 25 8,150.00 0.00 8,150. 1 He odds completely April/May 0 0.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 5,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00 3,966.00		@ 50.9642/- part (Rs.34.6823/-) to be released for for 666 nos seedlings (605 +61)			18,582.00	5,217.90	23,799.90
Lost Total of 0 th Year : 57 18,582.00 5,217.90 24,959 1 Nursery Cost (1yr. 6month old seedings part (850.962/x) part (5,996/x) tobe released for for 666 nos seedings (605 +61) April/July 12 3,912.00 415.61 4,331 2 Allingment and staking including clearance of site. April/May 10 3,260.00 0.00 3,260 3 Digging of pits (45 cm x 45 cm x 45 cm) (50 cm (almeter augus hole in hard & gravelly or refractory April/May 10 3,260.00 0.00 8,150. 4 Refiling of pits excavated soil after breaking the clods completely Jun/Jul 5 1,630.00 0.00 1,630. 5 9 Fransportation of 15 months old polypot seedings (a unidating & unidating (Average lead of 10 RKm) & stacking the seedings @ Rs.6/- per seedings.(Genos) 0 0.00 3,966.00 3,966. 3 Watering the polypoy seedlings at plantings site including leading & unidating (Average lead of 10 RKm) & stacking the seedlings. July/Aug 2 .652.00 0.00 4,564.1 5 Conveyance of polypot seedlings on head load from the stacking site to individual dug out pits within the planting site apolyping insociudue, for the stacki	2	Monitoring & Supervision Charge 5% of Total	-	57 ';	18,582.00	5,217.90	23,799.90
Planting Operation (1 ^{et} Year) Invest Cost (1yr. 6month old seedings part (250.962/r) part (5.9986/) tobe released for for 666 nos seedings (605.461) April/May 12 3,912.00 419.61 4,331 A Numeery Cost (1yr. 6month old seedings part (250.962/r) part (5.9986/) tobe released for for 666 nos seedings (605.461) April/May 10 3,260.00 0.00 3,280 3 Digging of pits (45 cm x 45 cm x 45 cm x 45 cm / 50 cm diameter augur hole in hard & gravelity or refractory April/May 10 3,260.00 0.00 8,150. 1 Transportation of 18 months old polypot seedings in hied funck /tractor from the Permanet Mega numeery to plaing site including leading & unioading. (Average lead of 10 Rkm) & stacking the seedings @ Rs.5/- per seedings. (Genes) 0 0.00 3,966.00 3,966. 3 Watering the polypoy seedlings at plantings site including leading & unioading. (Average lead of 10 Rkm) & stacking the seedlings @ Rs.5/- per seedlings. (Genes) 14 4,564.00 0.00 4,564.0 2 Conveyance of polypot seedlings on head load from the stacking site to individual dug out pits within the planting site, applying insecture, follizers & lanting after scooping the soil properly around the planted seedlings. July/Aug 2 652.00 0.00 652.00 2 Cost of Fortilizer & Insecticle (a) Cost of FYM CDM @ 0.20 dtr/ plant @ Rs.20/- per tg=Rs.500/- (c) Cost of NPK/ Bio fertilizer		Cost			0.00	0.00	1,190.00
Planting Operation (1 st Year) Nursery Cost (1yr. 6month old seedings part (850 9623/- part (5.9686/-) tobe released for for 666 nos seedings (605 + 61) April/July 12 3,912.00 419.61 4,331 2 Allingment and staking including clearance of site. April/May 10 3,260.00 0.00 3,260. 2 Allingment and staking including clearance of site. April/May 25 8,150.00 0.00 8,150. 1 refractory April/May 25 1,630.00 0.00 1,630.00 4 Refiling of pits excavated soil after breaking the clods completely Jun/Jul 5 1,630.00 0.00 1,630.00 5 Transportation of 18 months old polypot seedings in hired truck /tractor from the Permanet Mega nursery to plating site including loading & unloading (Average lead of 10 RVm) & staking the seedings @ Rs.6/- per seedings (666nos) July/Aug 2 652.00 0.00 4,564.00 5 Watering the polypot seedlings on head load from the stacking site to individual dug out pits within the planting site, applying inscriptive, fettilizers & Insecticide (a) Cost of FVM CDM @ 0.20 ct/ plant @ Rs.26/- por ct FMS CDM @ 0.20 ct/ plant @ Rs.26/- por ct FMS CDM @ 0.20 ct/ plant @ Rs.26/- por ct FMS CDM @ 0.20 ct/ plant @ Rs.26/- por ct FMS CDM @ 0.20 ct/ plant @ R		Total of 0 th Year :	-	57	18,582.00	5,217.90	24,989.90
April-July (gl:0.9627)-part (5.9984) tobe released for for 666 nos seedings (605 +61) April-July (gl:0.9627)-part (5.9984) tobe released for for 666 nos seedings (605 +61) April-May 10 3,260.00 0.00 3,280 3 Diging of pits (45 cm x 45 cm x 45 cm)/50 cm diameter augur hole in hard & gravelly or refractory April-May 25 8,150.00 0.00 8,150. 4 Refiling of pits excavated solil after breaking the clods completely Jun/Jul 5 1,630.00 0.00 1,630. 5 Transportation of 18 months old polypot seedings in hired truck /tractor from the Permanet /Mega nursery to plating site including locating & undeling. (Average lead of 10 RKm) & stacking the seedings at plantings site july/Aug 2 652.00 0.00 4,564.0 6 Conveyance of polypot seedings at plantings site including locating & undeling (kerage lead of 10 RKm) & stacking site to individual dug out pits within the planting site, applying insectivide, fertilizers & lanting after scoping the soil properly around the planted seedings. 14 4,564.00 0.00 4,564.0 Casualty Replacement @ 10%. July/Aug 2 652.00 0.00 7,411.25 7,411.25 Casualty Replacement @ 10%. July/Aug 2 652.00 0.00 7,411.25 7	-	Planting	Operation	(1 st Year)			
site. April/May Ap		@50.9623/- part (5.9988/-) tobe released for for 666 nos seedlings (605 +61)	April Lube	and the second of the second se	3,912.00	419.61	4,331.61
diameter augur hole in hard & gravelly or refractory April/May Discrete State 0.00 8,150. 4 Refiling of pits excavated soil after breaking the clods completely Jun/Jul 5 1,630.00 0.00 1,630. 5 Transportation of 18 months old polypot seedings in hired truck /tractor from the Permanet /Mega nursery to plating site including loading & unloading. (Average lead of 10 Rkm & stacking the seedlings @ Rs.5/- per seedings.(GéGnos) July/Aug 2 652.00 0.00 652.1 2 Conveyance of polypot seedlings on head load from the stacking site to individual dug out pits within the planting site, applying insectivide, fertilizers & Insectoide (a) Cost of FYM/ CDM @ 0.20 off plant @ Rs.26/- per cit Rs.5000/ (b) Cost of Fertilizer & Insectoide (a) Cost of FYM/ CDM @ 0.20 off plant @ Rs.26/- per cit Rs.5000/- (c) Cost of Vernicompost @ 250 gm/ plant @ Rs.20/- per Kg=Rs.500/- (c) Cost of Insecticide (iso pesticide @ 5 gms/ plant @ 150/- Rs.750/- (c) Soil working. Application of Manure, Mulching to each pit with availabe materials July/Aug 2 652.00 0.00 4,238.00 13 4,238.00 0.00 3,260.00 0.00 3,260.00 0.00 4,238.00 2 nd weeding 1.2 mtr dia arround the plant 0 0.00 3,260.00 0.00 4,238.00 2 13 4,238.00 0.00 3,260.00 0.00		site.		10	3,260.00	0.00	3,260.00
Interletely Juli/Juli Heads Juli/Juli 1 Transportation of 18 months old polypot seedlings in hired truck firactor from the Permanet Mega nursery to plating site including loading & Auracege lead of 10 Rkm) & stacking the seedlings @ Rs.5/- per 0 0.00 3,966.00 3,966.00 3 Watering the polypoy seedlings at plantings site including loading & Auracege lead of 10 Rkm) & stacking site seedlings on head load from the stacking site to individual dug out pits within the planting site, applying insectivide, fertilizers & lanting after scooping the soil with other applied materials & pressing the soil properly around the planted seedlings. 14 4,564.00 0.00 4,564.0 Casualty Replacement @ 10% July/Aug 2 652.00 0.00 652.0 Casualty Replacement @ 10% July/Aug 2 652.00 0.00 652.0 Cost of Fertilizer & Insecticide (a) Cost of Proverly around the planted seedlings. July/Aug 2 652.00 0.00 652.0 Cost of FKK IB for trilizer @ 50 gm / plant @ Rs.20/- per kg = Rs.1500/- (d) Cost of Insecticide /Bio pesticide @ 5 gms/ plant @ 150/- Rs.750/- July/Aug 13 4,238.00 0.00 4,238.00 1 Soil working, Application of Manure, Mulching to each pit with availabe materials Oct/Nov 10 3,260.00 0.00 3,260.00		diameter augur hole in hard & gravelly or refractory	April/May	25	8,150.00	0.00	8,150.00
seedings in hired truck //ractor from the Permanet //Mega nursery to plating site including loading & unloading (Average lead of 10 Rkm) & stacking the seedlings @ Rs.5/- per seedlings. (666nos) July/Aug 2 652.00 0.00 652.1 Watering the polypoy seedlings at plantings site site individual dug out pits within the planting site, applying insectivide, fertilizers & lanting after scooping the soil with other applied materials & pressing the soil properly around the planted seedlings. 14 4,564.00 0.00 4,564.0 Casualty Replacement @ 10% July/Aug 2 652.00 0.00 652.0 Casualty Replacement @ 10% July/Aug 2 652.00 0.00 652.0 Casualty Replacement @ 10% July/Aug 2 652.00 0.00 652.0 Casualty Replacement @ 10% July/Aug 2 652.00 0.00 652.0 Cost of Fertilizer & Insecticide (a) Cost of FYM/ CDM @ 0.20 ctr/ plant @ Rs.25/- poer ctt FRs.5000/ (b) Cost of Vermicompost @ 250 gm/ plant @ 150/- Rs.750/- July/Aug 13 4,238.00 0.00 4,238.00 Soil working. Application of Manure, Manuring. 2 nd Weeding 1.2 mtr dia arround the plant Oct/Nov 10 3,260.00 0.00 3,260.00 0.00 4,238.00 Soil working. Application of		the clods completely	Jun/Jul	5	1,630.00	0.00	1,630.00
Conveyance of polypot seedlings on head load from the stacking site to individual dug out pits within the planting site, applying insectivide, fertilizers & lanting after scooping the soil with other applied materials & pressing the soil property around the planted seedlings.144,564.000.004,564.0Casualty Replacement @ 10% Cost of Fertilizer & Insecticide (a) Cost of Fridizer & Insecticide (b) Cost of Vermicompost @ 250 grm/ plant @ Rs.20/- per Kg=Rs.500/- (c) Cost of NPK/ Bio fertilizer @ 50 gm /Plant as bal dose @ Rs.30/- per Kg=Rs.1500/- (d) Cost of Insecticide @ 5 gms/ plant @ 150/-= Rs.750/-July/Aug July/Aug2652.00 0.000.00652.01st Weeding 1.2 mtr dia arround the plant Soil working, Application of Manure, Mulching to each pit with availabe materialsJuly/Aug Dot/Nov134,238.000.004,238.00Cost of NPK/ Bio fertilizer /Mo Khata /any other K Bio fertilizer /Mo Khata /any other Rowember to March including cost of water, labour and transportation through tractor tanker watch & Ward for 8 monthsAug-March Aug-March12039,120.000.0039,120.00		Seedlings in hired truck /tractor from the Permanet /Mega nursery to plating site including loading & unloading. (Average lead of 10 Rkm) & stacking the seedlings @ Rs.6/- per seedlings.(666nos)	July/Aug	0	0.00	3,966.00	3,966.00
Conveyance of polypot seedlings on head load from the stacking site to individual dug out pits within the planting site, applying insectivide, fertilizers & lanting after scooping the soil with other applied materials & pressing the soil properly around the planted seedlings.July/Aug144,564.000.004,564.0Casualty Replacement @ 10% Cost of Fertilizer & Insecticide (a) Cost of FYM CDM @ 0.20 cft/ plant @ Rs.25/- poer cft =Rs.5000/- (b) Cost of Vermicompost @ 250 grm / plant @ Rs.20/- per Kg=Rs.5000/- (c) Cost of Insecticide /Bio pesticide @ 5 grms/ plant @ 150/= Rs.750/-July/Aug2652.000.00652.01st Weeding 1.2 mtr dia around the plant Soil working, Application of Manure, Mulching to each pit with availabe materialsAug/Sept134,238.000.004,238.00Cost of NPK/ Bio fertilizer/ Mo Khata /any other November to March including cost of water, labour and transportation through tractor tanker @ Rs.90/- per plantsOct/Nov103,260.000.003,260.002 nd Weeding 15 months. 10 days per month from November to March including cost of water, labour and transportation through tractor tankerNov-March00.0087,120.0087,120.00Watch & Ward for 8 monthsAug-March12039,120.000.0039,120.00	-	Watering the polypoy seedlings at plantings site	July/Aug	2 . 4	652.00	0.00	652.00
Cost of Fertilizer & Insecticide(a) Cost of (PM/CDM @ 0.20 cft/ plant @ Rs.25/- poer cft =Rs.5000/- (b) Cost of Vernicompost @ 250 grm/ plant @ Rs.20/- per Kg=Rs.5000/- (c) Cost of NPK/ Bio fertilizer @ 50 gm /Plant as basl dose @ Rs.30/- per Kg =Rs.1500/- (d) Cost of insecticide /Bio pesticide @ 5 gms/ plant @ 150/-= Rs.750/-July/Aug00.007,411.257,411.21St Weeding around the plant (1.2 mtr dia) & Manuring.Aug/Sept134,238.000.004,238.002Ind Weeding 1.2 mtr dia arround the plant to each pit with availabe materialsOct/Nov103,260.000.003,260.002Cost of NPK/ Bio fertilizer/ Mo Khata /any other to each pit with availabe materialsOct/Nov134,238.000.004,238.003Cost of NPK/ Bio fertilizer/ Mo Khata /any other watering for 5 months. 10 days per month from November to March including cost of water, labour and transportation through tractor tanker @ Rs.90/- per plants00.0087,120.0087,120.00Watch & Ward for 8 monthsAug-March12039,120.000.0039,120.00		from the stacking site to individual dug out pits within the planting site, applying insectivide, fertilizers & lanting after scooping the soil with other applied materials & pressing the soil	July/Aug	14	4,564.00	0.00	4,564.00
Cost of Fertilizer & Insecticide(a) Cost of(b) Cost of(c) Cost of Vernicompost @ 250grm/ plant @ Rs.20/- ber Kg=Rs.5000/- (b) Cost of Vernicompost @ 25000.007,411.257,411.25grm/ plant @ Rs.20/- ber Kg=Rs.5000/- (c)July/AugJuly/Aug00.007,411.257,411.25Cost of NPK/ Bio fertilizer @ 50 gm /Plant as basi dose @ Rs.30/- per Kg=Rs.1500/- (d)July/AugJuly/Aug00.004,238.001st Weeding around the plant (1.2 mtr dia) & Manuring.Aug/Sept134,238.000.004,238.002 nd Weeding 1.2 mtr dia arround the plant to each pit with availabe materialsOct/Nov103,260.000.003,260.00Cost of NPK/ Bio fertilizer / Mo Khata /any other November to March including cost of water, labour and transportation through tractor tanker @ Rs.90/- per plantsAug-March00.0087,120.0087,120.00Watch & Ward for 8 monthsAug-March12039,120.000.0039,120.00		Casualty Replacement @ 10%	July/Aug	2	650.00		
Manunng.Aug/SeptAug/Sept0.004,238.002 nd Weeding 1.2 mtr dia arround the plantOct/Nov103,260.000.003,260.00Soil working, Application of Manure, Mulching to each pit with availabe materialsOct/Nov134,238.000.004,238.00Cost of NPK/ Bio fertilizer/ Mo Khata /any other November to March including cost of water, labour and transportation through tractor tanker @ Rs.90/- per plants00.00907.50907.50Watch & Ward for 8 monthsAug-March12039,120.000.0039,120.00		Cost of Fertilizer & Insecticide (a) Cost of FYM/ CDM @ 0.20 cft/ plant @ Rs.25/- poer cft =Rs.5000/- (b) Cost of Vermicompost @ 250 grm/ plant @ Rs.20/- per Kg=Rs.5000/- (c) Cost of NPK/ Bio fertilizer @ 50 gm /Plant as pasl dose @ Rs.30/- per Kg =Rs.1500/- (d) Cost of insecticide /Bio pesticide @ 5 gms/ plant @ 150/-= Rs.750/-		the second se	the second s		<u>652.00</u> 7,411.25
Soil working, Application of Manure, Mulching to each pit with available materialsOct/Nov103,260.000.003,260.00Cost of NPK/ Bio fertilizer/ Mo Khata /any other Watering for 5 months. 10 days per month from November to March including cost of water, labour and transportation through tractor tankerOut/Nov134,238.000.004,238.00Water & Mulching Water ing for 5 months. 10 days per month from November to March including cost of water, labour and transportation through tractor tankerNov-March00.0087,120.0087,120.00Watch & Ward for 8 monthsAug-March12039,120.000.0039,120.00	1	vanuring.		LINESS (4,238.00	0.00	4,238.00
to each pit with available materialsOct/Nov134,238.000.004,238.00Cost of NPK/ Bio fertilizer/ Mo Khata /any otherAug/Sept00.00907.50907.50Watering for 5 months. 10 days per month from November to March including cost of water, labour and transportation through tractor tanker00.0087,120.0087,120.00Watch & Ward for 8 monthsAug-March12039,120.000.0039,120.00	15	Soil working, Application of Manure, Mulahing	Oct/Nov	the second s			3,260.00
Cost of NPK/ Bio fertilizer/ Mo Khata /any other Aug/Sept 0 0.00 907.50 907.50 Watering for 5 months. 10 days per month from November to March including cost of water, labour and transportation through tractor tanker 0 0.00 87,120.00 87,120.00 @ Rs.90/- per plants Nov-March 120 39,120.00 0.00 39,120.00	t	o each pit with availabe materials	Oct/Nov	13	4,238.00	0.00	4,238.00
November to March including cost of water, labour and transportation through tractor tanker Nov-March 0 0.00 87,120.00 87,120.00 @ Rs.90/- per plants Watch & Ward for 8 months Aug-March 120 39,120.00 0.00 39,120.00	1		Aug/Sept	0	0.00	907.50	907.50
3 100 01 120 03,120,001 0,001 39,120,001	N la	lovember to March including cost of water, abour and transportation through tractor tanker Rs.90/- per plants		0	0.00	87,120.00	87,120.00
Total:- 226 73,676.00 99,824.36 173,500.36	V	Vatch & Ward for 8 months Total :-	Aug-March			0.00	39,120.00

10.2		Period of execution	Mandays	Labour Cost	Material cost	Total in Rs.
1		3	4	5	6	Transie
	6 Monitoring & Supervision Charge 5% of Total Cost					8,675.0
	Total of 0 th Year :		226	72 676 00		
	Additional Cost towards Fencing		220	73,676.00	99,824.36	182,175.3
1	Gabion made up of Iron Wire Mesh @ Rs.1680/- per plant.			1		
			(ond) (]]		
1	Transporatation of 61 nos seedlings from		n (2 nd Year)	1		
-	Nursery to plantation site including loading, unlaoding & conveyance by Tractor @ Rs.6/- per seedling.	Jul	0	0.00	366.00	366.0
2	FYM/CDM/Vermicompost and Insecticide / Bio- pesticide-10% including Norsery cost	July	2	652.00	0.00	652.00
3	Cost of Fertilizer & Insecticide (a) Cost of FYM/ CDM @ 0.20 cft/ plant @ Rs.25/- poer cft =Rs.5000/- (b) Cost of Vermicompost @ 250 grm/ plant @ Rs.20/- per Kg=Rs.5000/- (c) Cost of NPK/ Bio fertilizer @ 50 gm /Plant as basI dose @ Rs.30/- per Kg =Rs.1500/- (d) Cost of insecticide /Bio pesticide @ 5 gms/ plant @ 150/-= Rs.750/-	& Insecticide (a) Cost of July 0 0.00 741.12 20 cft/ plant @ Rs.25/- poer cft bst of Vermicompost @ 250 20/- per Kg=Rs.5000/- (c) fertilizer @ 50 gm /Plant as 0/- per Kg =Rs.1500/- (d) 2 // Bio pesticide @ 5 gms/		741.12		
4	1 st Weeding (1.2 mtr dia) around the plant.	Sept/Oct	13	4,238.00	0.00	4,238.00
5	2nd Weeding 1.2 mtr dia around the plant	Oct/Nov	2	652.00	0.00	652.00
6	Soll working, Application of Manure, Mulching to each pit with availabe materials	Oct/Nov	13	4,238.00	0.00	4,238.00
7	Cost of fertilizer NPK/ Bio fertilizer/ Mo Khata /any other	Sept/Oct	0	0.00	907.50	907.50
8	Watch & Ward for 12 months from April to March (365 days)	Apr-March	186	60,636.00	0.00	60,636.00
9	Total :-		216	70,416.00	2,014.62	72,430.62
-	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,621.53
	Total of 2 nd Year:- Additional Cost towards Fencing.		216	70,416.00	2,014.62	76,052.15
1	Gabion made up of Iron Wire Mesh @ Rs.52/- per plant.					
	Maintenance	Operation	(ord Vara)			
	Cost of rentilizer NPK/Bio-fertilizer/ other	operation	(3 Year)	2.24		
_	Vending Still		0	0.00	907.50	907.50
	Weeding , Soil working & Manuring. Watch & Ward for 12 months from April to	Sept/Oct	13	4,238.00	0.00	4,238.00
-	March (365 days)	Apr/Mar	185	60,636.00	0.00	60,636.00
-	Monitoring & State in Total :-		199	64,874.00	907.50	05 704 50
-	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	65,781.50 3,289.08
-	Total of 3rd Year		199	64,874.00	907.50	69,070.58
-	Additional Cost towards Fencing.					
F	Gabion made up of Iron Wire Mesh @ Rs.52/- per plant.					
-	Mainte	nance Oper	ation (4 th Ye	ar)		
10	ertilizer =Rs.1500/-		0	0.00	907.50	907.50
	Veeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.00
N	Vatch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
	Total :-			64,874.00		

SI.	Item of Works			d.		
No		Period of execution	Mandays	Labour Cost	Material cost	Total in Rs
4	and the second	3	4	5	6	7
2	Cost					3,289
	Total of 4 rd Year		199	64,874.00	907.50	69,070
_	Maintenand	ce Operatio	on (5 th Year)			
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00		1 000
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	4,238. 60,636.
	Total :-		199	64,874.00		
4	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	907.50 0.00	65,781. 3,289.
	Total of 5 rd Year		199	64,874.00	907.50	69,070.
-	Main	tenance Or	peration (6th	Year)		
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.5
_	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.0
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.0
4	Total :-		199	64,874.00	907.50	65,781.5
4	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,289.0
	Total of 6 rd Year		199	64,874.00	907.50	69,070.5
	Maint	enance Op	eration (7 th	(ear)		
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		o	0.00	907.50	907.5
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.0
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
4	Total :-		199	64,874.00	907.50	65,781.50
_	Monitoring & Supervision Charge 5% of Total Cost	د	0	0.00	0.00	3,289.08
	Total of 7 rd Year		199	64,874.00	907.50	69,070.58
_	Mainte	enance Ope	eration (8 th Y	ear)		
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding Soil working & Manuring	Contra			007.00	907.50
3	Watch & Ward for 12 months from April to	Sept/Oct	13	4,238.00	0.00	4,238.00
-	March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
-	Monitoring & Surger in Total :-		199	64,874.00	907.50	65,781.50
	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,289.08
+	Total of 8 rd Year		199	64,874.00	907.50	69,070.58
_	Mainte	nance Ope	ration (9th Ye		001.00	09,070.56
	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-	1		0.00	907.50	007 50
2 1	Weeding , Soil working & Manuring		0		507.50	907.50
	Natch & Ward for 12 months from April to	Sept/Oct	13	4,238.00	0.00	4,238.00
1	March (365 days)	Apr/Mar	186 讨	60,636.00	0.00	60,636.00
1	Aonitoring & Supervision Charge 5% of Total		199	64,874.00	907.50	65,781.50
0	JOST		0	0.00	0.00	3,289.08
L	Total of 9 rd Year		199	64,874.00	907.50	69,070.58

SI.	Item of Works	-	-			
1		Period of execution	Mandays	Labour Cos	Material cos	t Total in R
-	2	3	4	and the second	A REAL TO A LAND	
	Mai		4.4	5	6	7.
1	Cost of fertilizer NPK/Bio-fertilizer/ other	menance O	peration (10	"Year)		
2			D	0.0	907.5	907
and e	Weeding , Soil working & Manuring.	Sept/Oct				-
3	Watch & Ward for 12 months from April to	Geptod	13	4,238.00	0.00	4,238
	March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636
	Total :	_	100	64.074.00		
4	Monitoring & Supervision Charge 5% of Total		199	64,874.00	907.50	65,781
-			0	0.00	0.00	
- 3	Total of 10 rd Year		199	64,874.00		
	Grand Total: -		2107			00,070.
	TOTAL COST FOR URBAN PLANTA Yéar	TION @ 605	NOS DI ANT	686,882.00	116,396.80	843,442.
	Year	No. of MD	Labour Cost	S OVER 0.605	HA. (@326/- F	ER MD)
				Material Cost	5% Monitoring & Supersision Charges	Total
Γ	Prevoius Year (ADVANCE WORK)	16	and a state	加速度进行派		A LEAST
T	0 th Year		5,216.00	2,079.92	364.80	7,660.7
r	1 st Year	57	18,582.00	5,217.90	1,190.00	24,989.9
L		226	73,676.00	99,824.36	8,675.02	182,175.3
F	1 st Year Iron Wire Mesh fencing.	0	0.00	406,560.00	0.00	406,560.0
+	2 nd Year	216	70,416.00	2,014.62	3,621.53	76,052.1
L	2 nd Year Maintenance of Iron Wire Mesh Fencing.	0	0.00	12,584.00	0.00	12,584.0
F	3 rd Year	199	64,874.00	907.50		
	3 nd Year Maintenance of Iron Wire Mesh	0	0.00	12,584.00	3,289.08	69,070.58
F	Fencing.		0.00	12,504.00	0.00	12,584.00
F	4 th Year	199	64,874.00	907.50	3,289.08	CO 070 CC
\vdash	5 th Year	199	64,874.00	907.50	3,289,08	69,070.58
L	6 th Year	199	64,874.00	907.50		69,070.58
-	7 th Year	199	64,874.00		3,289.08	69,070.58
-	8 th Year	199	64,874.00	907.50	3,289.08	69,070.58
	9 th Year	199	64,874.00	907.50	3,289.08	69,070.58
	10 th Year	199		907.50	3,289.08	69,070.58
	TOTAL:-	and the second s	64,874.00	907.50	3,289.08	69,070.58
-	OTAL	2107	686,882.00	548,124.80	40,163.94	1,275,170.74

Divisonal Forest Officer

• :-



Annexure-C



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ଓଡ଼ିଆ ଜିନ୍ୟୁନ୍ତ୍ ଗକ୍ତ ନେଚାରଣ ନିଗମ ଲିଞ୍ଚ. Ahneauno- VI-

ODISHA POWER TRANSMISSION CORPORATION LIMITED (A Government of Odisha Undertaking) E.H.T (O&M) DIVISION, JHARSUGUDA PO:H Kalapali, Dist: Jharsuguda-768202 Telephone (0645) 214223. E-mail etitm div (sg@optol colin

Letter No. EHTD/ 940 (9)

To.

Date: 17.05.2022

The Divisional Manager. OFDC Ltd. Jharsuguda (C-KL) Drvision. Jharsuguda, Odisha

Sub: Deposit of working cost for felling & removal of 27 hos trees of OPTCL Project. Ref. Your office letter no 1007 dated 13th April 2022

Dear Sir.

With reference to your office letter no stated in ref , please find enclosed herewith demand draft (DD No - 477629. Dated 05-05-2022 issued by icici bank) for an amount of Rs. 47,475/- (Rupees Forty-Seven Thousand Four Hundred and Seventy-Five Only) including all charges towards working cost for felling & removal of 27 nos. trees standing over Govt. revenue forest land in Budhipadar-Jorabaga line of OPTCL.

Also, we are enclosing GST registration certificate for your reference.

Yours Faithfully

Dy General Manager (EL) EHT (O&M) Divn, Jharsuguda

End: 1. Original Demand Draft (DD No - 477629, Dated 05-05-2022 issued by ICICI bank) 2. GST Registration Certificate

Gue Int Game Lindle, Darle. Con Te Dudagente / Margan.

ED, Wall Loop, OPECL

Deputy General Manager (Ei)

E.H.T. (O&M) Divn., Jharsuguda

Cash Management Services Chandivali Farm Road, Chandivali. Andhen (East), Mumbou - 400.072 Tel: (+91-22) 6137 4115 Fire(+01-20, 6646 5667 DY UNDER OF DIVISIONAL MANAGER, O.F.D.C. LTD., JHARSUGUDA (C-KL) QUARSERNAND TOUBRO LTD ECC DIVISION MOUNT, POONAMALLE ROAD, MANAPAKKAM CHENNAI - 600089 Is pleased to send to you an I-Pay Cheque bearing no. 477629 dated 05/05/2022 on behalf of our customer. *******47475.00 IMENT REFERENCE REMARK : Swastik Kumar Naik-9337136976-swastik@Intecc.com-LE/LE150034/BPB/22/INR/0000009 NO PAYEE ONLY NOFNEGOTIABLE CMS 1 -MahiPer ICICI Bank Issued By: CMS HUB Printed By: CHENNAI RP4 405539 CBS 0 5 5 0 2 0 2 2 le at AT PAR DDMMY Y 9 n Demand Pay DIVISIONAL MANAGER, O.F.D.C. LTD., JHARSUGUDA (C-KL) DIVISION******* Or Order 8 7 Forty-Seven Thousand Four Hundred Seventy-Five Only DOS 6 3 *******47475.00 5 For ICICI BANK LTD. 4 Purchaser: LARSEN AND C. No. 010405222219 FOUBRO LIMITED SSC 3 VENDOR PAYMENTS a maga 2 rised Signatories 1 Please sign show: 477629 S6431 A138 ""L,77629" L,00229022" 222219" 25 outy General Manager (EI) INT (O&M) Divn., Jharsuguda D Divisional Forest Officer of

ANNEXURE-VIG)

ESTIMATE FOR FELLING & REMOVAL OF 27 NOS TREES STANDING OVER BUDHIPADAR JORABAGALINE OF OFTCL

No of Trees Marked:

E

27

REVENUE FOREST LAND - 27 NO5

Name of the Sub-Division	
Estimated Out turn:	
YEAR:	

Jharsuguda Sub-Division Round Timber - Nil Round Firewood- 1 stacks of (12'x3'x3') Size 2021-22

		ESTIMATE OF EX	PENDITURE		
SI No.		Particulars			T
1	100 M	Felling of Trees:			Amount
	Girth Class	No. of trees	Patanau		_
Α	Trees under 30 cm girth		Rate per Trees	Amount	
В	Trees 30 cm to 59 cm	16	163.00	-	
c	Trees 60 cm to 89 cm	1	325.00	5,200.00	
D	Trees 90 cm to 119 cm	4	825.00	3,300.00	18,250.00
E	Trees 120 cm to 149 cm	6	1,250.00	7,500.00	1
1		1	2,250.00	2,250.00	1
-+-	Particulars	27		18,250.00	
2 B		Quantity	Rate	the second s	
4 D	illeting & removal of uneconomical	trees like Bara, Pipal :	and Palm from stu		
ATI	rees Under 120 Cm.			site:	2.5
BIT	ees Under 120 Cm. to 239 Cm	3	2,500.00	7,500.00	7,500.0
1 100	onversion:	-	5,000.00	.,500.00	a secondar
	ound Timber (Per cum)				Canal Contraction
BR	ound firewood (Per stack)	0	960.00		in Trail or i
Dr	arging & Stacking:	1	960.00		960.00
Re	Chams er andering:		000.00	960.00	
the state	und Amber (Fandum)	0			
Tra	ound firewood (Per stack)	1			480.00
Ira	insport:	-	480.00	480.00	
Rou	und Timber (Per cum)	0			
Ro	und firewood (Per stack)		2,000.00		2,000.00
Sta	cking of Round Timber/Firewood (2,000.00	2,000.00	-,000.00
nou	ind timber (Per cum)				
Roi	ind firewood in	0	143.00		20.00
COL	ungency, like Labourer requirer	1	70.00	70.00	70.00
First War	tingency, like Labourer requirement Aid, Provision of Drinking water, I d etc.(10% on total working cost)	Passing & forwarding	Hiring of vehicle, Ca Store & stationary, En & 292	Watch &	2,926.00
Estal	blishment Cost @ 25%:		01 10 271	the second s	
	COSt @ 25%:			Total:	32,186.00
					8,047.00
		1-		Total:	40,233.00
			GS	ST(SGST)@9%	3,621.00
				T(CGST)@2%	3,621.00
	40000	11-1	0	Ton Total	47 499 44

Grand Total: 47,475.00

APPROVEN General Manager

Deputy General Manager (El) O.F.D.C. Limited E.H.T. (O&M) Divn., Jharsuguda Sambalpur (C) Zone Divisional Manager

Divisional Fores

MNNEXURE-VIGO

13 th April' 2022

ବନ ଉନ୍ନୟନ ନିଗମ ତଶା **Odisha Forest Development Corporation Limited**

(Formerly Orissa Forest Development Corporation Limited) (A Government of Odisha Undertaking) CIN-U02005OR1962SGC000446 OFFICE OF THE DIVISIONAL MANAGER, JHARSUGUDA(CKL) DIVISION Jharsuguda, Odisha, PIN-768201, Tele/Fax-06645-270047 [Website: www.odishafdc.com E-mail ID:dmjharsugudac@gmail.com]

Dated, Jharsuguda the

To

The Dy. General Manager, OPTCL, EHT(O&M) Division, Ihersuguda

Deposit of working cost for felling & removal of 27 nos trees of OPTCL Project. Sub:

Dear Sir.

The working cost for felling & removal of 27 nos. trees standing over Govt. revenue forest land in Budhipadar, Jorabaga line of OPTCL project comes to Rs.47,475/- (Rupees Forty-seven thousand Four hundred Seventy-five) only including GST @18% Rs:7,242.00 on estimated cost which has been approved by our General Manager, O.F.D.C. Ltd., Sundriger(C) Zone vide roke No.812 Dt.07.04.2022.

Therefore we would request you to please deposit the said amount of Rs.47,475/- in shape of Bank Draft drawn on any Nationalised bank in favour of Divisional Manager. O.F.D.C. Ltd., Jharsuguda(C-KL) Division payable at Jharsuguda or through RTGS - IFS Code: UBIN0535401, A/C No:354001010025012 of Union Bank of India, Jharsuguda early, so as to enable us to take up the felling & removal of 27 nos. trees in time. Further, we would request you to kindly furnish a copy of your GST registration certificate for our reference & needful.

OFDC PAN: AAAC02573M OFDC TAN: BBN000152F OFDC GSTIN: 21AAAC02573M3ZF

Deputy General Manager (EI) E.H.T. (O&M) Divn., Jharsuguda

Yours faithfully

Divisional Manager Jharsuguda(C-KL) Division

The second s Regd. Off:-A/84, Eharavel Nagar, Unit-Ul Euclidence vor-751001

2347.875 BDaulett.70



The District Forest Officer, Jharsuguda, Odisha

Subject: Diversion of 0.827 ha. Of Revenue Forest land for modification of 132 KV Budhipadar-Jorabaga line from LOC No. 71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway Line (OPGC - MGR) in Jharsuguda Forest Division in Jharsuguda District. Issue of Working Permission.

Ref: (i) Your office Order No. 53 Dt. 08.03.2022. (ii) Your office Memo No. 1294 Dt. 08.03.2022.

Dear Sir,

With reference to your office order and memo no stated in ref. (i) and (ii), We have deposited an amount of Rs. 6,133/- (Rupees Six Thousand One Hundred Thirty-Three) only at SBI, Jharsuguda towards the evaluated royalty of 27 no's of enumerated trees.

Original Challan copy is enclosed herewith for your further needful action.

Yours Fa

Dy. General Manager (El.) EHT (O&M) Divn, Jharsuguda

C.C to:-1) CGM (El.) Zonal Office, Burla 2) GM EHT (O&M) Circle, Burla 3) SDO T/L Sub-Division, Budhipadar.

al Ma

Schedule LIII-Form No.186 (See S. R's. 52) CHALAN NO. (O. T. C. 6) ORIGINAL Chalan of cash paid into the Treasury/Sub-treasury State/Reserve Bank of India SBI, Thousayuda To be filled in by the remitter To be filled in by the Departmental Of or the Treasury Name [or designation] Bythom Full particulars of the andaddress of the person on ter jered remittance and of authority [if any] Head of whose behalf money is paid Amount Order to the account Bank* DGM, OPTCL, EHT Regalty of 8782-641 (OSM) Division, 6133 07 Remition us octiv 27 Nos, Qnumerate between difficen Thorswende trees own forsit renderily acion Budhipador. On to same 10-10 15 Forset Remitte - 0141 - Remitta 16006 - Remition 5.8 into tressum 027 - (60h Rem 6133 botune FORT * To be used only in the case of remittances to Bank through an officer of the Government + (In words) Rupees Six Thousand One Hindow Thirk Thrm Owly heasurer Accountant ('See Instructions on overleat iteasun rai Ma EI E.H Charsuguca Divisional Forest Officer Jharsuguda Forest Division

TE 1-In the case of payments at the treasury, receipts for sums less than Rs.500 do not require the signature of the Treasury Officer, but only of the Accountant and the Treasurer. Receipts however, for cash and cheques pair service stamps should always be signed by Treasury Officer (S. R. 3). TE 2- Particulars of money tendered should be given on the reverse.

TE 3-In cases where direct credits at Banks are permissible, the column "Head of account" will be filled in By time Treasury Officer or the Accounts Officer as the case may be on receipt of the Bank's Daily Sheets.

de Particulars Amount 9 1 Rs. a year-ie-be--P Coin Marine Marin 9 XSON 1 nt 4500 -4 Notes [with details]8 1600 t CURRENT HIS 100 Cheques [with details] 10. 5 TAL 6200

Dep ierai Manager (El) E.H.T (O&W) DIVID., Jharsuguda

Annezyze-VII

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DISTRICT DEFICE: CHAISUGUDA (ST & SC Development Section) Phone No. 06545-273402, E-Mail. doi:10.101.5.0900000800gmail.com

No. 7-60 (550 Fabro 8-07-202)

The Divisional Forest Officer, Ibars aguda forest Division

ub:- Issue of No objection Certificate (NOC) in region bores: Right Act 2006 against diversion of forest land over 0.827 ha which is coming within the corridor proposed for diversion of 132 KV Budhipedar Jeprabag in Time from LOC No 71 to 73 due to proposed MGR- Railway of Mis OPCC.

With reference to the subject cited nonce 1 the combinit herewith the joint enquiry report below cited Area and FRA Certificate in the proceed format issued in favour of Dy. cneral Mnager (EI) E.H.T (O & M) Division flate 1 the under provision of section 6(5) of ST Other Forest Dwellers (Recognition of forest Figure Aret, 2006 and amendment Rules2021 for your of your kind information and necessary action. The village land Schedule of area1.072 refere of forest land being used for the abreasid purpose is mention below for favour of your and information and necessary action.

No	Khata	Plot Po.	L'is ar	C. B. 1 1 af nagar	(No-10) D	istrict: Jha	rsuguda
	No	A 102. 1411.	t all tratere)	Area	Required	Name of owner	
	1267	6297			In Acre	In ha	Rakhit
		6296	Elada Jurigi s	01,020	0.479	0.194	
		the statement transfer or statement of		21.830	0.699	0.283	
		6295			0.437	0.177	
		3079		17.150	0.427	0.173	
			Tett Face	11.100	2.042	0.827	

Yours faithfully

closed:- As above

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ir

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District Welfare officer,

Jharsuguda

Memo No 761 Date 0 8. 07 - 2022

lpy to Dy. General Manager(E.I) f_{i} ($f_{i} \in A$) Unision. Jharsuguda for information & cessary action.

Deputy General Manager (EI) E.H.T. (O&M) Divn., Jharsuguda

Catalon Dist ict Welfare officer Jharsucuda

FORM-II

(For projects other than linear Projects) [Rule 6(3) (e) of Forest (Conservation) Rules 2003 as amended up to date]

Government of Odisha,

Office of District Collector, Jharsuguda.

No. 686 Dated 24/06/2022

TO WHOMSOEVER IT, MAY CONCERN

In compliance of the Rule 6(3)(e) of the Forest (Conservation) Rules, 2003 [as amended vide the Forest (Conservation) Amendment Rules 2014; Forest (Conservation) second Amendment Rules 2014; and Forest (Conservation) Amendment Rules 2016] it is certified that **0.827 hectares** of forest land proposed to be diverted in favour of Odisha Power Transmission Corporation Limited (OPTCL) for Construction of 132 KV Transmission line from 132/33 KV Budhipatahar-Jorabaga DC line from LOC No71 to 73 due to proposed MGR-Railway of M/S OPGC, in the district falls within the jurisdiction of village(s) Belpahar, Tahasil Lakhanpur under Jharsuguda Dist. It is further certified that:

(a) the complete process for identification and settlement of rights under the FRA has been carried out for the entire 0.827 hectares of forest land proposed for diversion. A copy of records of all consultations and meetings of the Forest Rights Committee(s), Gram Sabha(s), Sub- Division Level Committee(s) and the District Level Committee are enclosed as attachment;

(b)the diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA, 2006 have been completed and the Gram Sabhas has given their consent to it;

(c) the proposed area does not involve recognized rights of Primitive Tribal Groups and Pre-Agricultural Communities.

Encl.: As above.

Deputy General Manager (El) E.H.T. (O&M) Divn., Jharsuguda

(Full name and official seal of the **MARSUGUDA**

ସ୍ଥାନ :-

ତା :-

ବେଲପାହାତ ମୌଜା ଖାତା ନଂ ୧୨୬୭ ର ପ୍ଳଟ ନଂ. ୬୨୯୭,୬୨୯୬,୬୨୯୫,୩୦୭୯ ରୁ ଯଥା କ୍ରମେ ଏ ୦.୪୭୯ ଡ଼ି, ଏ ୦.୬୯୯ ଡ଼ି ,ଏ ୦.୪୩୭, ଡ଼ି ଏ ୦.୪୨୭ ଡ଼ି ବଡ ଜଙ୍ଗଲ କିସମ ଜମି ଉପରେ Odisha Power Transmission Corporation Ltd ଅନ୍ତର୍ଗତ Jharsuguda District, 132 KV Budhipadar – Jorabaga DC Line LOC No. 71 to 73 due to Proposed MGR – Railway of M/S OPGC ର ପ୍ରକଳ୍ପ ନିର୍ମିତ ପ୍ରହାବ ସଂପର୍କରେ:-

ଏତଦ୍ୱାରା ପ୍ରମାଣିତ କରାଗଲା ଯେ ବେଲପାହାଡ ମୌକା ଖାତା ନଂ ୧୨୬୭ ର ସ୍କଟ ନଂ ୬୨୯୭,୬୨୯୬,୬୨୯୫,୩୦୭୯ ରୁ ଯଥା କ୍ରମେ ଏ ୦.୪୭୯ ଡ଼ି, ଏ ୦.୬୯୯ ଡ଼ି ,ଏ ୦.୪୩୭, ଡ଼ି ଏ ୦.୪୨୭ ଡ଼ି ବଡ ଜଙ୍ଗଲ କିସମ ଜମି ଉପରେ :-

୧) ଉକ୍ତ ପ୍ରଷ୍ତାବିତ ଜମି ଉପରେ କୌଶସି ଆଦିମ ଅଧିବାସୀ ଶ୍ରେଣୀ କିମ୍ବା ପ୍ରାକ କୃଷି ସମ୍ପ୍ରଦାୟ ଲୋକ ରହୁନାହାନ୍ତି ।

୨) ଉକ୍ତ ପ୍ରସ୍ତାବିତ କମି ଉପରେ କାହାରିକୁ ପଟ୍ଟା ଦିଆଯାଇ ନାହିଁ ।

୩) ସର୍ବୋପରି ଉକ୍ତ ଜମି ଉପରେ କୌଣସି ଆଦିମ ଅଧିବାସୀ ଶ୍ରେଶୀ କିମ୍ବା ପ୍ରାକ କୃଷି ସମ୍ପ୍ରଦାୟ ଲୋକଙ୍କର କୌଣସି ଦାବି ନାହିଁ ।

Welfare Extension Officer Welfare Extension Office: LaRKhanpur

Forest Range Officer Brairanagangeocest Brange Brajrajnagar

Tahasildar

Revenue Supervisor

AKHANPUP TAHASI

TAHASKHADDAR LAKHANPUR

18 Valley Section

District Welfare Officer Jharsuguda

Reve Reven Retain

Block Development Officer Lakhanpur

Executive Officer Egapative Officer Belpahar Municipality

Mantalgelity Direct :

Deputy General Manager (EI) E.H.T. (O&M) Divn., Jharsuguda



ପଞ୍ଚାୟତ ସମିତି କାର୍ଯ୍ୟାଳୟ , ଲଖନପୁର

PANCHAYAT SAMITI OFFICE, LAKHANPUR

At:- Lakhanpur P.O:- Lakhanpur (ST & SC DEV.SECTION)

District:- Jharsuguda, Odisha, Pin:-768219 E-mail: ori-lakhanpur@nic.in

Letter No:- 1066

Date:- 23.03.2022

The District Welfare Officer, Jharsuguda

Submission of Joint verification report on diversion of Forest Land 0.827 Ha of Forest Land in Jharsuguda District for 132 KV Budhipadar-Jorabaga DC Line from LOC No.71 to 73 due to proposed MGR-Railway of M/S OPGC.

Memo No:-938 dtd:-22.09.2021 of District Welfare officer, Jharsuguda.

With reference to the subject cited above, I am to submit herewith the joint enquiry report on diversion of Forest Land 0.827 Ha of Forest Land in Jharsuguda District for 132 KV Budhipadar-Jorabaga DC Line from LOC No.71 to 73 due to proposed MGR-Railway of M/S OPGC for favour of your information & necessary action..

Encl:- As above

Yours faithfully,

Block Developmente Lakhanpu

Deputy General Manager (El) E.H.T. (O&M) Divn., Jharsuguda
· 10

ବେଲପାହାତ ମୌକା ଖାତ, ନଂ ୧୨୬୭ ର ସ୍କଟ ନଂ. ୬୨ : ୭.୦୨ ୯୬,୬୬ ୧୯,୩୦୭୯ ରୁ ଯଥା କ୍ରମେ ଏ ୦.୪୭୯ ଡ଼ି, ଏ ୦.୬୯୯ ଡ଼ି,ଏ ୦.୪୩୭. ଡ଼ିଏ ୦.୪୨୭ ଡ଼ିବହ କଳର ଦିହମ ନମି ଭପରେ Odisha Power Transmission Corporation Ltd ଅଭର୍ବତ Jharsuguda District, 182 KV Buchipadar – Jorabaga DC Line LOC No. 71 to 73 due to Proposed MGR – Railway of M/S OPGC ର ପ୍ରକଳ ନିର୍ମିତ ପ୍ରଭାବ ସଂସର୍କରେ:-

ଏତହାରା ପ୍ରମାଣିତ କରାଗଲା ଯେ କେଳପାହାତ ମୋଁଳା ଓ ଓ ୧୬୬୬ ରି ସ୍ଥାହ ନଂ ୬୨୯୭,୬୨୯୬,୬୨୯୫,୩୦୭୯ ରୁ ଯଥା କ୍ରମେ ଏ ୦.୪୭୯ ଡ଼ି, ଏ ୦.୬୯୯ ଡ଼ି ,ଏ ୦.୪୩୭, ଟିଏ ୦.୪୨୭ ରି ହତ ଜଙ୍ଗଲ କିସମ ଜମି ଉପରେ :-

୧) <mark>ଭକ୍ତ ପ୍ରଷାବିତ ଜ</mark>ମି ଉପରେ କୌଣସି ଆଜିମ ଅଧିବାସୀ ଶ୍ରେଣୀ କିମ୍ବା ସ୍ଥାଦ କୃଷି ସମ୍ପଦାୟ ଲୋକ ରହୁନାହାନ୍ତି ।

୨) ଉକ୍ତ ପ୍ରଷାବିତ ଜମି ଜପରେ ନାହାଶିକୁ ପଙ୍କା ବିଆଯାଇ କାହିଁ

୩) ସର୍ବୋପରି ଉକ୍ତ କମି ଉପତେ କୌଣସି ଆଦିମ ଅଧିବାସା ଶ୍ରେଣୀ କିମ୍ବା ପ୍ରାନ କୃଷି ସଞ୍ଚଦାୟ ଲୋକଙ୍କର ଚୌଣସି ଦାବି ନାହିଁ ।

Welfare Extension Officer Welfare Extension Officer LARKHANGLI

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Forest Range Officer Forest RangeoQuit Brange Brajrajnagar

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Revenue Supervisor REVENDERCHERVISOR AKHALPUS TAHASI

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TAHAAHABBAR LAKHANPUR

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District Welfare Officer Jharsuguda

Reven bvenue **Feetmahar**

Block Devek Ement Officer Lakhanpur

Executive Officer

Еверанате Officer Belpahar Municipality

AMIN opens: Municipality

Deputy General Manager (El) E.H.T. (O&M) Divn., Jharsuguda

MINUTES OF 39th FORTNIGHTLY REGIONAL COORDINATION MEETING HELD ON 23.12.2022 UNDER THE CHAIRMANSHIP OF DDGF (C), IRO, BHUBANESWAR.

The 39th Fortnightly Regional Coordination Meeting of Integrated Regional Office, Bhubaneswar was held on 23rd December, 2022 under the Chairmanship of DDGF (C), IRO, Bhubaneswar. The Nodal Officer (FCA), Odisha and the representatives of the following organization had attended the meeting through video conference (Google Meet).

1. State Forest Department :

Shri Mahadeb Bodaik, DCF (Nodal)

2, Indian Oil Corporation Limited (IOCL) :

Shri Narendra Babu Karvena, General Manager (Cons)

3. GAIL (India) Limited :

Shri Avijit Mohapatra, Dy. General Manager

Odisha Power Transmission Corporation Limited (OPTCL) :

Shri P. K. Pati, Sr. General Manager

At the outset, the DDGF (C) extended a warm welcome to the representatives of different organizations present in the meeting. The organization wise proposals pending at different level for Stage-I and Stage-II approval were reviewed. The current status of the proposals is as bellow.

Proposals (Central Govt. Agencies) accorded Stage-I approval by IRO, Bhubaneswar:

SL. No.	Current status
	sent to Ministry for further necessary action on 17.02.2022 and in light of this, Ministry has clarified that in the light of various guidelines and orders of Hon'ble Supreme Court of India with regards to NPV and penal provisions, the non- forestry use of forest land (Sabik kisam which is forest as on 25.10.1980) has been undertaken over from 2005 onwards, the penal provision should be charged 2005

IRO, MoEF&CC, Bhubaneswar

Page 1 of 8

Deputy General Manager (EI)

2.	Diversion of 3.657 ha of forest land for laying of Paradip Somnathpur Haldia Product Pipeline from Paradip in Odisha state to Haldia Refinery in West Bengal state via Somnathpur Depot in Odisha state by IOCL, Balasore	that the differential amount of CA has been deposited on 04.11.2022 and communicated to the DFO on 06.11.2022. He also informed that the DFO, Balasore (WL) Division has forwarded the compliance to RCCF, Baripada and the same will be forwarded to the Nodal at the earliest. The hard copy of the Stage-I compliance report has been
3.	Diversion of 12.2282 ha of forest land for laying of underground natural gas pipeline along with optical fibre cable of Jagdishpur- Haldia-Bokaro-Dhamra Natural Gas Pipeline, Odisha project by GAIL	receipt of the compliances and ensured that the same will be forwarded to IRO. Bhubaneswar at the earliest
4.	Diversion of 65.404 ha of forest land for Jagdishpur- Haldia- Bokaro-Dhamra Pipeline (JHBDPL), Odisha Phase-2 Project of GAIL.	that the identification of addl. CA land has been done and cost of SSWLCP has been deposited. He also informed that SMC plan is under process. However, ERA Codificate
5.	Diversion of 0.4571 ha of forest land for laying of 8" dia underground pipeline to supply Natural Gas to Rourkela Steel Plant under Bokaro-Angul Pipeline Project of JHBDPL Phase-	During the last FRCM, the following points were discussed: 1. The representative of GAIL informed that all compliances have been submitted to the DFO, Rourkeia. The FRA certificate has been submitted to the DFO on 25.11.2022.

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Page 2 of 8

Osputy General Manager (EI)

bns ment of	The DCF, Nodal was requested to talk expedite the submission.	
ould not be CF, Rourkela	The present status of compliance o ascertained, as the DFO, Rourkela & Ro could not be contacted.	
need asri AAP	 The DFO, Rourkela informed that the I received recently. 	II Project of GAIL (India) Limited.

Proposals of Other State/Central Govt. Agencies accorded Stage-I approval by IRO:

IRO, MoEF&CC, Bhubaneswar

전에서 - 파이크 레이언리, 스위크 (E) nagenen Manager (E)

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		The DOC WITH T
		The DCF, Nodal confirmed that receipt of payment of cost towards NPV & Penal NPV.
		The Chairman directed the user agency to submit all other compliances to the DFO except mutation after the payment of cost of CA for processing at the DFO level.
3	B Diversion of 3.94 ha of Revenue forest land for	
	S/C (2 Conductors) Transmission Line on DC	 The DCF, Nodal confirmed that cost of differential CA has been deposited. Mutation has been done. Only PF Notification has to be done.
	Tower from the existing 132/33 KV Grid Sub- station at Boinda by OPTCL.	already been done. The draft PF Notification will be
		The DFO, Athamallik informed that the draft PF Notification returned back with 3 objections i.e. Cadastral map, GPS coordination with pillar to pillar distance duly authenticated by the DFO & Tahasildar, patch details of CA land and after due correction, the same has been forwarded again.
		Further, the DFO, Athamallik informed that the user agency has not complied the condition No. (x) of Stage-I approval in which IRO, Bhubaneswar has directed the State Govt. to initiate action under Indian Forest Act, 1927 or State Forest Act as per Ministry guideline vide letter No. 11-42/2017-FC dated 29.01.2018 for violation by erecting angle points in the forest land without approval under Forest (Conservation) Act, 1980 against the user agency.
4	Diversion of 14.012 ha of	The Chairman directed the user agency to comply with the conditions at the earliest.
	forest land for construction	and going and the rollowing points were deposited.
	of 132 KV LILO transmission Line project from existing 132 KV Mohana-Digapahandi SC Line to proposed 132/33 KV Grid Station, R.	 The DFO. Paralakhemundi informed that the user agency has not submitted the compliance. The details of action taken against the erring officials not provided. Only name of erring officials submitted. He also informed that the cost of revised CA and cost of dwarf plantation have not been deposited. The representative of operations
	Gajapati district under Paralakhemundi Forest Division by M/s OPTCL	 The representative of OPTCL informed that the cost of revised CA and cost of dwarf plantation will be deposited at the earliest.
		 The Chairman directed the user agency to submit the details of action taken against erring officials, deposit the cost of CA levies and to submit the compliance at the earliest.
		The representative of OPTCL informed that the cost of differential CA and dwarf plantation has been deposited ast day.

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Page 4 of 8

Deputy General Manager (EI) ; E.H.T (O&M) Divn., Jharsuger ;

 Line from 132/3 Sub-Station, Brito RTSS Bell OPTCL, EHT C. Division, Jharsu Diversion of 22. forest land for condition of 132 KV Transmission Dable Jaypatna by OP Diversion of 21.1 forest land for condition of 220 KV Transmission lint LOC No. 331 of 220 KV Rengalit Line to proposed 	The DFO, Paralakhemundi informed that the user agency has submitted the DGPS map of the new alignment and composite map showing the deviation. He also informed that the action is being taken by the user agency agains the erring officials under the Clause 29 (5) of GRIDCO Officers Service Regulation Act. The Chairman requested the DFO, Paralakhemundi submit the compliance report along with the action taken report on violation after scrutinize holistically.
 Forest land for construction of 132 KV Transmission of 21.1 Diversion of 21.1 forest land for construction of 220 KV Transmission line LOC No. 331 of 220 KV Rengali Line to proposed 	B4 ha of During the previous FRCM, the representative of OPTCL clarified that all the required NOC obtained from Railways and submitted to MCL authorities for issue of NOC. The representative of OPTCL informed that the NOC from MCL is still pending. No Progress.
of 220 KV Transmission lir LOC No. 331 of 220 KV Rengali Line to proposed	 discussed: discussed: 1. The representative of OPTCL informed that the demand uploaded on 02.11.2022 and has been rejected by the Nodal Officer due to change in wage rate. 2. The DFO, Nabarangpur informed that revised demand has been raised on 11.11.2022. The representative of OPTCL informed that the cost of differential CA has been deposited and the compliance will be uploaded on PARIVESH Portal at the earliest
1	 a of During the last FRCM, the following points were discussed: Lilo from The representative of OPTCL informed that the cost of differential CA, dwarf plantation and SSWLCP has not been deposited due to change in ware on the second seco
Diversion of 6.278 forest land for cons of 132 KV Trans	iction informed that and informed that and informed that and informed that and informed that

Deputy General Manager (E)

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	Line from 400/220/132 KV Grid Sub-Station at Lapanga to Proposed RTSS at- Rengali by OPTCL.	in PARIVESH Portal, the compliance was not uploaded.
9	Diversion of 14.661 ha of forest land for construction of 132 KV 2 phase transmission line from existing 220/132/33 KV Grid sub-station at Therubali to 132/25 KV Switch yard of RTSS, Bhalumuska in Rayagada district of Odisha by OPTCL	 During the last FRCM, the following points were discussed. The DIGF informed that compliance report uploaded on PARIVESH Web Portal on 01.11.2022. Addl. information sought from the State Govt. vide letter dated 02.11.2022. Reply not received from the State Govt. till date. The representative of OPTCL informed that the
10	Diversion of 39.196 ha of forest land (Reserved Forest 5.976 ha + Revenue Forest 31.691 ha + Deemed Forest land 1.529 ha) for construction of 220 KV Transmission Line from existing 220/132/33KV GRID Sub- Station at Sadeipali, Bolangir to proposed 220/132 KV GRID Sub- Station at Kesinga by OPTCL.	informed that the calculation sheet has been collected from the Nodal Office. However, payment has not been done for cost of revised CA and dwarf plantation. He also informed that the revised demand has to be raised by the DFO due to change in wage rate. The representative of OPTCL informed that the demand for revised cost of CA has been received from DFO, Bolangir and the same is under process for payment. However, demand for revised cost of CA has not been received from DFO, Kalahandi (N).
11	Diversion of 3.305 ha of forest land for construction of 220 KV S/C (2 Conductor) Transmission Line from 220/33 KV GSS, Bonai to BTSS Diministration	No progress. During the last FRCM, the following points were discussed: 1. The representative of OPTCL informed that the compliance has been uploaded on 24.11.2022.
	Bonai to RTSS, Bimlagarh in Sundargarh by OPTCL.	 The DFO, Rourkela informed that he will check the submission of compliance on PARIVESH Portal. The DCF, Nodal informed that compliance report has not

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Deputy General Manager (EI)

12	Diversion of 0.827 ha of forest land for modification of 132 KV Budhipadar – Jorabaga line by M/s OPTCL	the RCCF returned back the compliance with
		the earliest. The representative of OPTCL informed that the FRA has not been obtained in correct format. The DFO, Jharsuguda requested the Chairman & Noda Officer to accept the FRA already available in the non- linear format with the user agency. The Chairman informed the DFO to submit the FRA in the non-linear format as it is better and contains more information/data than that of linear format and requested the DCF, Nodal to accept it and forward it. The user agency directed to submit the FRA certificate already available with them and other supporting formation, if any, to the DFO for submission of compliance at the earliest.
102SZ	Diversion of 27.55 ha of corest land for construction f 220KV LILO from 20/33KV Grid Sub- tation, Kalimela to LOC. o. 4D/0 of 220KV alkangiri – Balimela line nder OPTCL. The DFi and	During the last FRCM, the following points were iscussed. The DFO, Malkangiri informed that the RCCF returned back with some observations. He also informed that Working Permission has been granted in July 2022

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Deputy General Manager (EI) E.H.T (O&M) Divn., Jharsug: a

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Other Discussions:

The Chairman directed the DIGF (Central) to request the PCCF & Nodal Officer (FCA), Odisha for a review meeting specifically for OPTCL regarding issue related to raising demand note for revised cost of CA even after submitting and uploading of the compliance report.

During the meeting, the DFO, Jharsuguda and Deogarh informed that in case of OPTCL proposals, no official from OPTCL is coming to the DFO Office. The DFO, Deogarh informed that even in one year since his joining, he has never seen any official of OPTCL. Only the local contractors/consultants come to meet and logically that person does not have any idea on proposal/FC related issues or understand anything.

The Chairman advised the representative of OPTCL to look into the matter and give necessary directions to the officials/DGMs to interact with the DFOs personally in regular intervals to solve the issues in time.

Approved by

(A. T. Mishra) Dy. Director General of Forests (C)

Memo No. 7(113)2021-FCE

Dated: 27th December, 2022

Copy to:

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- The Addl. Director General of Forests (FC), Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi for kindinformation.
- 2. The PCCF & HoFF, Forest Department, Govt. of Odisha, Aranya Bhawan, Chandrasekharpur, Bhubaneswar for information.
- 3. The PCCF (Nodal), Forest Department, Govt. of Odisha, Aranya Bhawan, Chandrasekharpur, Bhubaneswar for information and necessary action.
- 4. The concerned User Agencies.

Padme Mahauti

(Padma Mahanti) Dy. Inspector General of Forests (Central)

Deputy General Manager (El) E.H.T (O&M) Divn., Jharsugur 2

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IRO, MoEF&CC, Bhubaneswar

Annexure- VII (N)

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District. Proposal No FP /OR /TRANS/139357/2021.
State SI. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2A(vii)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that the compliance of FRA,2006 shall be ensured by the way of prescribed certificate from the concerned District Collector.

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Countersigned by,

Dy. General Manager, EHT(O&M) Division, OPTCL,

Office Seal MT NORM) Divin., Jharsuguda

Divisional Forest Officer. Jhamugunia Forest Officer sion.

ANIVENURE

SI.	PILLAR	Co-c	ordinates	Distance	Distance		Fore Be	aring		Back Bearing			
No. 1 2 3 4 5 6 7 8	No.	X (Easting)	Y (Northing)	Between	in Meter	Deg.	d	m	s	Deg	d	T	1
1		1 1 gr	4		0.000		1	1		Des	u	m	S
2	B-10	797020.121	2411966.341	B-09-B-10	31.929	324.53898	324	32	20.242			1	-
3	B-11	796963.154	2411963.027	B-10-8-11	57.064	86.670859		1	20.343	144.53898	144	32	20.343
4	B-14	796960.528		B-11-B-14			86	40	15.093	266.67086	266	40	15.093
5	B-15	796909.469			2.630	86.670949	86	40	15.417	266.67095	266	40	15.417
6				B-14-B-15	89.690	325.29972	325	17	58.985	145.29972	145	17	58.985
	B-18	796898.849	2412051.950	B-15-B-18	18.656	325.30072	325	18	2.577	145.30072	145	18	2.577
-	B-20	796883.564	2412060.063	B-18-B-20	17.305	297.95662	297	57	23.838	117.95662	-		
8	B-19	796881.178	2412070.432	B-20-B-19	10.640	347.04553	347	2			117	57	23.838
9	B-17B	796873.484	2412096.214	B-19-B- 17B	26.906	343.3821	343		43.898	167.04553	167	2	43.898
10	0.474			B-17B-B-	20.500	343,3621	343	22	55.550	163.3821	163	22	55.550
10	B-17A	796917.490	2412072.784	17A	49.855	298.03113	298	1	52.086	118.03113	118	1	53.005
11	B-17	796935.085	2412047.397	В-17А-В- 17	30.888	325.27673	325	16	36.217	145.27673			52.086
12	B-16	795941.582	2412037.959	B-17-B-16	11.458	325.45688	325		teneron eteroite		145	16	36.217
13	B-13	796962.293	2412007.872	B-16-B-13	36.527			27	24.773	145.45688	145	27	24.773
4	B-12	796974.027	2411990.827	B-13-B-12		325.45687	325	27	24.745	145.45687	145	27	24.745
.5	B-09	797001.598			20.693	225.45688	325	27	24.753	145.45688	145	27	24.753
-		157001.336	2411992.347	B-12-B-09	27.613	86.844214	86	50	39.171	266.84421	266	50	39.171

DGPS co-ordinates and distance from pillar to Pillar with Fore Bearing & Back Bearing. PATCH-02

DGPS co-ordinates and distance from pillar to Pillar with Fore Bearing & Back Bearing. PATCH-01

SI.	PILLAR	Co-o	rdinates	Distance	Distance	1	F						
No.	No.	X (Easting)	Y (Northing)	Between			Fore	Bearin	Ig	1	Back I	Bearin	Ig
1	1.4		(101010)		an wieter	Deg.	d	m	5	Deg	d	m	S
					0		1	Î.	1				
2	B-03	797103.3836	2411960.682	B-01-B- 03	276.57151	290.30727	290	10	1			-	1
3				B-03-8-		230.30727	1 290	18	26.184707	110.30727	110	18	25.1847
3	B-04	797078.2246	2411969.993	04	26.826425	290.30731	290	18	26.313381	110 20704			
4	B-08	707000 5044	-	B-04-B-			1		20.013301	110.30731	110	18	26.3133
	0-08	797060.5011	2411968.677	08	17.772274	85.755064	85	45	18.229729	205 75506			
5	B-07	797046.9248		B-08-3-	1				10.223729	265.75506	265	45	18.2297
-		757040.9248	2411989.212	07	24.617108	326.53017	326	31	48.625211	145 50040	-	1	
6	B-06	797044.4921		B-07-B-		1	1		40.025211	146.53017	146	31	48.6252
		737044.4921	2411994.725	06	6.0256944	336.18899	336	11	20.36495	156 10000		1	
7	B-05	797056.6995	2444000	B-06-B-			1		20.00400	156.18899	156	11	20.3649
		757050.0995	2411995.514	05	12.23289	86.300548	86	18	1.9711496	766 20055		-	Sant Kirkenissen of
8	B-028	797082.0498	24440000	B-05-B-					10/11400	266.30055	266	18	1.971145
		131062.0490	2411996.942	02B	25.390465	86.776413	86	46	35.087475	266.77641	220		
9	B-02A	797103.232	2411000	B-028-8-					031007475	200.77041	266	46	35.08747
		131103.232	2411989.784	02A	22.358967	288.67147	288	40	17.304513	108.67147	100		
10	B-02	797103.0961	7414075 44	B-02A-B-	1				411004010	100.07147	108	40	17.30461
		101100.0301	2411975.691	02	14.093785	0.5524859	O I	33	8.9491093	180.55249	100		
11	B-01	797362.7648	7444994	B-02-6-					0.0132033	100.33249	180	33	8.949105
	0.01	131302.7648	2411864.697	01	282.39597	293.14401	293	8	38.437212	113.14401	113	8	38.437; 1.

TAHASILDAR LAKHANPUR

51.2023

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsuguda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2A(viii)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that the pillar posting work already been completed and DGPS co-ordinates have been inscribed with serial no on the pillar has been mentioned. The serial no, DGPS co-ordinates and distance from pillar to pillar duly authenticated by the DFO and Tahasildar concerned is enclosed herewith

Further, if damaged the pillar before Stage-II approval, we undertaking that the pillar repair or new installed in the same place.

Dy. General Manager, EHT(O&M) Division, OPTCL,

Deputy General Manager (EI) Office Seals.H.T. (O&M).Divn., Jharsuguda

Countersigned by,

Divisional Forest Officer, Jharspesting Frest Officiation. Offiliarsuguda Forest Division

Annexure-IX

Full Title of the Project: Proj

File No: State SI. No.:

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Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District. Proposal No FP /OR /TRANS/139357/2021. OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(i)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that Legal Status of Forest land proposed for diversion shall remain un changed.

Place : Jharsuguda. Dated ... 24. 01. 2023 Jharsuguda Dy. General Manager, EHT(O&M) Division, OPTCL, Office Seal......

Countersigned by,

Divisional Forest Officer, Jharsuguda Forest Division. Affide Segnal Forest Officer



ROADSHOF AVENUE PLANTALION SCHEME FOR THA UMES PLANTS (27 X10=270) FROM SPIOFFICE CHOWK TO NEW RUS STAND, DUARSUGUDA (GMINSTITUE DIVERSION OF 0.827 PLA, OF REVENUE FORSENT LAND FOR MODIFICATION OF 132 BA BUILDONADAR-ORABAGA CHIEFRONT LAND FOR TO 73 IN BELFAHAR IN FAVOUR OF OFFICE, DIARSUGUDA DIFF TO MCR RAILWAY LINE OPERATION OF OFFICE, DIARSUGUDA DIFF TO MCR DIARSUGUDA DISTURCE.

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INTRODUCTION:

Govt. of Odisha, Department of Energy vide Gazette notification dt. 09.03.2006 formed a Company named Odisha Power Transmission Corporation Ltd. (OPTCL) having its registered office at Bhoinagar, Bhubaneswar-751022. The Company has been registered under the Companies Act, 1956 and a license received in the business of India-State Transmission of Electricity under the Electricity Act-2003 (36 of 2003). The present project of OPTCL is required for modification of 132 KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway Line (OPGC-MGR) in Jharsuguda Forest Division in Jharsuguda District for diversion of 0.827 ha. Revenue forest land.

This 132 KV Transmission line is passing through a corridor of 27 m width in one village of Lakhanpur Tahasil in Jharsuguda District under Jharsuguda Forest Division. The total Forest area is 0.827 Ha & Non-Forest Govt. Land area is 0.245 Ha.

The project is shown in Survey of India (SOI) Topo sheet No. "F44R13" in 1:50000 scale, bounded by starting latitude 21°47' 08.06480" N, longitude 83°52'12.79571"E and ending latitude 21°47' 16.28655"N, longitude 83°52' 32.38692"E (The alignment map earlier enclosed).

Due to involvement of Forest land, the User Agency has prepared a proposal for diversion of 0.827 Ha of Forest land, total one village vide proposal no. FP/OR/TRANS/139357//2021 & SL No.OR-024/2021 dt.05.04.2021 This proposal has been duly recommended by DFO, Jharsuguda Forest Division / RCCF, Sambalpur Circle/ Additional PCCF & Nodal Officer, O/o PCCF & orders of Stage-1 clearance communicated by the Dy. Inspector General of Forests (Central), MoEF & CC, Eastern Regional Office, Bhubaneswar vide his letter No. 5-ORB478/2021-BHU dt.30.12.2021 of the Ministry of Environment, Forests and Climate Change, IRO, Bhubaneswar, Govt. of India. This proposal has been considered by Regional Empowered Committee & on ORB478/2021-BHU dt.30.12.2021 granted stage-1 approval with the conditions to be compiled by the User Agency(OPTCL).

In condition No. 2A (ii), the MoEF & CC, Govt. of India has stated that, the User Agency in consultation with State Forest Department shall prepare a ten times plantation scheme against the trees likely to be felled from the forest area & provide funds for execution of the said scheme by the State Forest Department, Jharsuguda Forest Division. In this project 0.827 Ha forest land need to be diverted & 96 nos. of trees have been enumerated, but 27 nos trees to be felled inside the Forest land.

F	SCHE	ME FO	RROAD	SIDE	41/1-	110				
1	Name of the Scheme :-	_	1	SIDE	AVE.	UE PLAN	TATION			
	Name of the Project :-		DIVER FOR N JORAL	SION O MODIFIC	F 0.827	HA. OF REVEN	ANTATION NUE FOREST L DHIPADAR-			
			RAILW	AY LINE	E (OPG	GUDA DISTRIC	DA DUE TO MO RSUGUDA FO T.	PAHAR SR REST		
1	27 по	s trees to	es to be felled X 10 times =270 nos Seedlings.							
1	Name of the Plantation Site	:-	SP OFF	ICE CH	-210	tos Seedlings.				
	Geo-cordinate starting pior			ICE OIN	OVAN IC	NEW BUS ST	AND, JHARSU	GUDA		
	Geo-cordinate ending pion	nt :	N	21 53 2	7.25	ES	4 01 49.60			
	Name of Imple		N :	21 53 2	0.44					
1	Name of Implementing Ager 1. MODEL	ncy:-				Car Ibassi	4 02 12.83 1a Forest Divis			
	2. NO. OF PLANTS PER RKM					cer, sharsugue				
1	3. TOTAL AREA TO BE PLAN	A					AVENUE	E		
1	I CONTO TO READOBTE	-					250			
1	5. TOTAL NOS. OF PLANTS	O PE D					1.08 4 Mtr X 4 M			
-		O BE PL	ANTED				270	ILT		
SI.	No Items of work						315.00			
			Preferab period o		on days		Material Cost	in Toral C		
1			Executio			Rs 315/- Per	Rs	in Total Cos		
	2		3		4	day				
1	Nursery Cost (18 month old	revious '	Year (ADVA	NCEM	ORKI	5	6	7		
	seedlings) @ 50 96421		Nov/Marc	h	7	2205				
	1115. 10.2829/- to he released	(ns. 10.2829/- to he released to				2205	928	3133		
-	old seedlings (270+27)	101 297								
7		TOTAL		-1						
•	Monitoring, Evaluation, Learning				7	2205	928			
	Documentation & any other Cast	occumentation & any other Cost				0	0	3133		
	upto 5% of the total cost			1	1			130.05		
	GRAN	DTOTAL		1						
1	Nursee	A. 0'	Year (ADV	7		2205	928	3289.65		
	Nursery Cost (1 yr. 6month old seedlings part @ 50.9642/- part	T	Jan-March	25						
	11.3.34.0023/-1 in he released			23		7875	2328	10203		
1	1 195 (2/0 +2/)									
2	Survey, demarcation site means									
2	alignment & stacking	ion,	Feb-Mar	5		1575				
3	Digging of pits (45cm V 45cm						108	1683		
	cm diameter augur hole	m)/50	Feb-Mar	11		3465				
_							0	3465		
4	Monitoring, Evaluation Land	OTAL		41	-	12915				
2 3 4	ocumentation & any other Cart				+		2436	15351		
	upto 5% of the total cost	ency						767.55		
-	GRAND TO	TAI					1			
				41	1	2915	2436			
T	Nursery Cost (1yr. 6month old	B. 1"	Year/Plant	ing Yea	r			16118.55		
	Country's part (0)50 0coor	Ap	ril-July	5	T	575				
	LUCE FEBRER				1 '		187	1762		
-	210+27)	1			1					
17	ost of transportation of seedlings in			0	1					
				0		0	1782	1782		
lin	ermanent/Mega nursery to planting s	ite			1			1.02		
	cluding loading & unloading. (Average ad of 10 Rkm) to the planting site@Rs				1					
	planting site@Rs	.6	1		1					
pe	r seedling (250 + 25=275 nos.)		1							

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		A. Organic compounds/CDM/FYM/vermice	000000	June-J	uly	0	0	847.04		
		cft. =Rs. 3125/-	25.00 pe	r				047.04	484	
1		B. Basal dose NPK/Bio-Fertilize	er@50	-	1					
1		375/- 875/-	/-kg=Rs.		1					
		C. Insecticide/Bio Pesticide@5 pit=1.25 Kg @ Rs. 150/-per Kg=Rs	gms per s.188/-	1						
		D. Urea/DAP/Bio-fertilizer in two subsequent doses=Rs.800/-		1						
	4	Planting of Seedlings after careful		tube A						
	l S	removal from polybags including n of FYM/CDM, Vermicompost, Insecticide/NPK/Bio Fertilizer and Scooping the soil and pressing the iround the plants.	nixing	July-Aug	. 7	22	105	D	2205	
	5 C	asualty Replacement@10%		Indu .	1					
	6 1	weeding within 0.5 mtr radius		July-Aug	1	31	5 0		315	
-		plant a Manuring		Aug/Sept	9	283	5 0		835	
	7 W	eeding, Soil working (15 cm deep	& 0.5	Oct/Nev	11					
a		plication of fertilizer (Urea/DAP/B rtilizer etc.)	lio			346!	5 0	3	3465	
2	B Pro	ovision of soil & water conservation	n	Sept-Oct						
fia		measures by providing circular trench in lat land & half-moon trench in slope are; t a distance of 0.5 mt from the plant			4	1260	0	12	60	
9	Wat	ering 1 st Dec to 31 st March (4								
	labor	ths) (10 days per month) including ur, transportation, hire charges of or/tanker@Rs. 100 per seeding		0ec-Mar	0	0	17550	175	50	
0	the second					1				
_	per Ri	h & Ward July to March (270 days KM) Jul	ly-Mar	65	20475	0			
-	Manie	TOT	AL		103		0	2047	5	
	Docum	oring, Evaluation, Learning, nentation & any other Contingency			102	32130	24366.04	56496.0	04	
-	upto 5	the total cost	1					2824.80	_	
	Additio	GRAND TOTA	-		102	224.5-				
_	Gabion	GRAND TOTA nal Cost towards maintenance of made up Iron Wire Mesh@ Rs. 16	Fencing			32130	24366.04	59320.8	4	
_			C 2nd	plant	-					
	Transpo	rtation of 10 seedlings from	Jul	ear mainte		i.			-	
loading,		to plantation site including unloading & conveyance by PRs.6/- per seedling		,¥	0	0	162	162	-	
1	10% Casi	Jaity Replacement inst	July-A							
	Weeding,	Soil working and anal			2	630	345	975	-	
1				Oct	16	5040	1728	6768	-	
	Fertilizer (etc.)		1	1			A STREET AND A STR	1	
	Fertilizer (Watering	etc.)	April- 19							

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	days per month), transportation, h charges of tractor/tanker@Rs. 100 seedling	.00 per	Dec-Mar				
	⁵ Watch & Ward April to March (365 per RKM	days]	April-Mar	86	2709	0	0 270
-		TOTAL		104			
1	6 Monitoring, Evaluation, Learning			104	3276	0 17	085 498
1	Documentation & any other Conting upto 5% of the total cost	gency					2492
1	GRAND	TOTAL		104			
1	Additional Cost towards maintenand	e of Fenci		104	32760	170	085 52337
1	Gabion made up Iron Wire Mesh@ F	s. 52/- pe	or plant				
1							
1	Maintenance of Plants including cult	D. 3'	^d Year Ma	intenanc	e		
	operations, weeding and soil working		ept -Oct	11	3465	0	3465
2	Watch & Ward April to March (365 d. per RKM	ays) Ap	ril-Mar	86	27090		
		_				0	27090
4	Monitoring, Evaluation, Learning,	TAL		97	30555		
	Documentation & any other Contingen				1	0	30555
	upto 3% of the total cost						1527.7
	GRAND TO	TAL		97	30555		
	Additional Cost towards maintenance of	of Fencine			30555	0	32082.7
1	Gabion made up Iron Wire Mark G. P.	E 7/	1				
-							
	Gabion made up Iron Wire Mesh@ Rs.						
		E. 4 th Y	ear Maint	enance			
1	Maintenance of Plants including cuit	E. 4 th Y	ear Maint	enance 11	3465		
	Maintenance of Plants including cultura operations, weeding and soil working	E. 4 th Y	ear Maint	enance 11	3465	0	3465
1	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365, down	E. 4 th Y I Sept	ear Maint	enance 11	3465	0	3465
	Maintenance of Plants including cuit	E. 4 th Y	ear Maint	11 86	3465 27090		
	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365, down	E. 4 th Y I Sept	ear Maint	11		0	3465 27090
	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM	E. 4 th Y I Sept	ear Maint	86			
2	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM	E. 4 th Y I Sept	ear Maint	11		0	27090
	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation Learning	E. 4 th Y I Sept	ear Maint	86	27090		
2	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation Learning	E. 4 th Y I Sept	ear Maint	86	27090	0	27090 30555
2	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation, Learning, Documentation & any other Contingency	E. 4 th y I Sept J April-	ear Maint	86	27090	0	27090
2	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation, Learning, Documentation & any other Contingency	E. 4 th Y I Sept J April-	'ear Maint -Oct	86	27090 30555	0	27090 30555 1527.75
2	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation, Learning, Documentation & any other Contingency GRAND TOTAL Additional Cost towards maintenance of	E. 4 th Y I Sept) April-	'ear Maint -Oct Mar	97	27090	0	27090 30555
2	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation, Learning, Documentation & any other Contingency GRAND TOTAL Additional Cost towards maintenance of	E. 4 th Y I Sept) April-	'ear Maint -Oct Mar	97	27090 30555	0	27090 30555 1527.75
4	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation, Learning, Documentation & any other Contingency GRAND TOTAL Additional Cost towards maintenance of F Gabion made up Iron Wire Mesh@ Rs. 52/	E. 4 th Y Sept) April- L encing /- per plan	/ear Maint -Oct	11 86 97 97	27090 30555	0	27090 30555 1527.75
4	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation, Learning, Documentation & any other Contingency GRAND TOTAL Additional Cost towards maintenance of F Gabion made up Iron Wire Mesh@ Rs. 52/	E. 4 th Y Sept April- April- L encing - per plan - 5 th Yea	r Mainten	11 86 97 97	27090 30555	0	27090 30555 1527.75
4	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation, Learning, Documentation & any other Contingency GRAND TOTAL Additional Cost towards maintenance of P Gabion made up Iron Wire Mesh@ Rs. 52) Maintenance of Plants including with	E. 4 th Y Sept) April- L encing /- per plan	r Mainten	11 86 97 97	27090 30555 30555	0	27090 30555 1527.75 32082.75
2 4 1 1 c	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation, Learning, Documentation & any other Contingency GRAND TOTAL Additional Cost towards maintenance of P Gabion made up Iron Wire Mesh@ Rs. 52) P Maintenance of Plants including cultural Operations, weeding and soil working	E. 4 th Y Sept April- April- L encing - per plan - 5 th Yea	r Mainten	11 86 97 97	27090 30555	0	27090 30555 1527.75
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2 4 1 2 2 v	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation, Learning, Documentation & any other Contingency GRAND TOTAL Additional Cost towards maintenance of P Gabion made up Iron Wire Mesh@ Rs. 52) Maintenance of Plants including with	E. 4 th Y Sept April- April- L encing - per plan - 5 th Yea	r Mainten ct 1	11 86 97 97 1 ance	27090 30555 30555	0 0 0	27090 30555 1527.75 32082.75 3465
2 4 1 2 2 v	Maintenance of Plants including cultura operations, weeding and soil working Watch & Ward April to March (365 days per RKM TOTA Monitoring, Evaluation, Learning, Documentation & any other Contingency GRAND TOTAL Additional Cost towards maintenance of F Gabion made up Iron Wire Mesh@ Rs. 52/ F Maintenance of Plants including cultural operations, weeding and soil working Vatch & Ward April to March (365 days) er RKM	E. 4 th Y I Sept April- April- L encing -per plan Sept -O	r Mainten ct 1 ar 86	11 86 97 97 97 10ance 1	27090 30555 30555 3465	0	27090 30555 1527.75 32082.75
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Sold Statistical Statistics

1	Maintenance of fileste	G. 6	Yearl	Maintena	ance		
	operations, weeding and soil working	ral S	ept -Oct	11		5 0	3465
2	Watch & Ward April to March (365 da per RKM	¥5) A	pril-Mar	86	2709	0 0	27090
	то	TAL		97	3055	5 0	
4	Monitoring, Evaluation, Learning, Documentation & any other Contingen upto 5% of the total cost	icy					30555
	GRAND TOT	TAI					
1			Vana	97 aintenar	30555	0	32082.7
1	Maintenance of Plants including cultura		pt-Oct				
	operations, weeding and soil working		pr-Oct	11	3465	1)	1465
2	Watch & Ward April to March (365 days per RKM	s) Ap	ril-Mar	86	27090	U	27090
	TOT	AL		97	30555		
4	Monitoring, Evaluation, Learning,				30333	0	30555
	Documentation & any other Contingence upto 5% of the total cost						1527.75
	GRAND TOTA			97	30555	o	17000 10
1	Malan	1.8th Y	lear Ma	intenanc	e		32082.75
	Maintenance of Plants including cultural operations, weeding and soil working		t-Oct	11	3465	0	8465
2	Watch & Ward April to March (365 days) per RKM	Apri	l-Mar	86	27090	0	27090
4	Monitoring Fiel	L		97	30555	0	
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost						30555 1527.75
	GRAND TOTAL		-+	07	-		
				97	30555	0	32082.75
1	Maintenance of Plants including cultural operations, weeding and soil working	Sept -	-Oct	tenance 11	3465	0	3465
2	Watch & Ward April to March (365 days)	April-1	Mar	86	17000		
-	per RKM				27090	0	27090
4	TOTAL Monitoring, Evaluation, Learning,			97	30555	0	30555
	Documentation & any other Contingency upto 5% of the total cost						1527.75
	GRAND TOTAL			97	30555		
1 1	Maintenance of N. K.	10 th Yea	ar Maint	enance	56333	0	32082.75
C	operations, weeding and soil working	Sept -C	Det	11	3465	0	3465
2 V p	Watch & Ward April to March (365 days) per RKM	April-M	ar	86	27090	0	27090
4 N	Applications Evolution TOTAL			97	30555	0	
D	Monitoring, Evaluation, Learning, locumentation & any other Contingency pto 5% of the total cost					0	30555 1527.75
	GRAND TOTAL			97	30555		
	TOTAL			030	321150	0	32082.75
	E NUMERO E				10 10 10 10 10 10 10 10 10 10 10 10 10 1	44815.04	38728.29

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SI. No		(MAINT	ENANCE	ID TO AN	ALION (DF 270 NOS PLANT	S
	Year	Person	Days Labo	our Cost I	TH YEAR Material	(Rs.) MELD & Oth	
1	2		((Rs.)		Contingency	
1	Previous Year (Advance Work)	3		4	5		
2	0 th Year Maintenance	7	2	205	928	6	7
3	1 st year Maintenance	41	12	915	2436	156.65	3289.65
	1 st year fencing (iron wire mesh) @168	102	32	130	24366.04	767.55	16118.55
	per plant.	0 0		0 1		6024.0U	59320.84
4	2 nd was M			- 1	453600	0	453600
	2 rd year Maintenance	104	327	160		-	455000
	2" year fencing Maintenance (iron wire	0	0		17085	2492.25	52337.25
5	est per plant				14040	0	
	3 rd Year Maintenance	97	3055				14040
	3" year fencing Maintenance (iron wire	0			0	1527.75	7764
6	the still which her plant		0		14040	0	32082.75
-	4 th Year Maintenance	97	1 2000	-			14040
	year rencing Maintenance (iron with	0	3055	5	0	1527.75	
7	meshi wsz per plant	v	0	1	4040	0	32082.75
	5 th Year Maintenance	97					14040
	year fencing Maintenance line	0	30555		0	1527.75	
+	e se per plant	U	0	14	1040	0	32082.75
	6" Year Maintenance	97				0	14040
	7" Year Maintenance		30555		0 1	1527.75	
+	8 Year Maintenance	97	30555		0		32082.75
	9"Year Maintenance	97	30555	1	, 1	1527.75	32082.75
_	10 th Year Maintenance	97	30555	0		1527.75	32082.75
		97	30555	0		1527.75	32082.75
	TOTAL:-	1030	324450	55457	and and and	1527.75	32082.75
				35457	5.04	18463.25	897488.29
	F	INANCIAL O					037488.29
	Item of Work.	CIAL O	UTLAY	-			
1	2				Est	imate Cost(in Rs.)	

Total Cost of Avenue Plantation with provision of iron wire mesh 3 fencing upto 10 years maintenance. Escalation Cost @ 20% 897488.29 179497.65 Total:-1076985.94 or 1076986.00

(Rupees Ten Lakh Seventy Six Thousand Nine Hundred Eighty six)

Divisional Forest officer. Hharsuguda Forest Division. Technologia in process - Y

Conservator of Forest. Kumbalpur Circle

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HEATST D. ROADSTDE. AVENUE PLANTATION SCHEME OF TEN TIMES PLANTS (27 X 10 =270) FROM SP OFTICE CHOWK TO NEW BUS STAND, JHARSUGUDA AGAINST THE DIVERSION OF 0.027 HA OF REVENUE FOREST LAND FOR MODIFICATION OF 132 KV BUDHIPADAR-JORABAGA LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAHLWAY LINE (OPGC-MGR) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA DISTRICT. INVERSION OF 1508 HA, OF FOREST LAND (INCLUDING CHANGE IN LAND USE PATTERN OF 0.570 HA. ALREADY INVERSION OF 1508 HA, OF FOREST LAND (INCLUDING CHANGE IN LAND USE PATTERN OF 0.570 HA. ALREADY INVERSION OF 1508 HA, OF FOREST LAND (INCLUDING CHANGE IN LAND USE PATTERN OF 0.570 HA. ALREADY INVERSION OF 1508 HA, OF FOREST LAND (INCLUDING CHANGE IN LAND USE PATTERN OF 0.570 HA. ALREADY INVERSION OF 0.570 HA, ALREADY DIVERSION OF 0.111 HA, OF ALREADY DIVERTED FOREST 1 AND IN LAVOUR OF OPTCL, JHARSUGUDA FOR MODIFICATION OF ABOVE TRANSMISSION LINE FROM LOC NO.71 TO 21 IN HITPATIAR IN LAVOUR OF OPTCL, JHARSUGUDA DUE TO MGR RAHWAY LINE (OPGC-MGR) IN JHARSUGUDA 100051 DIVISION IN JHARNI GI DA DISTRICT.

INTRODUCTION:

Gove of Odisha, Department of Energy vide Gazette notification dt. 09.03.2006 formed a Company named Odisha Power Transmission Corporation Ltd. (OPTCL) having its registered office at Bhomagar, Bhubaneswar-751022. The Company has been registered under the Companies Act, 1956 and a license received in the business of India-State Transmission of Electricity under the Electricity Act-2003 (36 of 2003). The present project of OPTCL is required for modification of 132 KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway Line (OPGC-MGR) in Jharsuguda Forest Division in Jharsuguda District for diversion of 0.827 ha, Revenue forest land.

This 132 KV Transmission line is passing through a corridor of 27 m width in one village of Lakhanpur Tahasil in Jharsuguda District under Jharsuguda Forest Division. The total Forest area is 0.8.7 Ha & Non-Forest Govt. Land area is 0.245 Ha.

The project is shown in Survey of India (SOI) Topo sheet No. "F44R13" in 1:50000 scale, bounded by starting latitude 21°47' 08.06480" N, longitude 83°52'12.79571"E and ending latitude 21°47' 16.28655"N, longitude 83°52' 32.38692"E (The alignment map earlier enclosed).

Due to involvement of Forest land, the User Agency has prepared a proposal for diversion of 0.8.27 Ha of Forest land, total one village vide proposal no. FP/OR/TRANS/139357//2021 & SL No.OR-024/2021 dt.05.04.2021. This proposal has been duly recommended by DFO, Jharsuguda Forest Division / RCCF, Sambalpur Circle/ Additional, PCCF & Nodal Officer, O/o PCCF & HoFF/Additional Chief Secretary to Govt. of Odisha & In-Charge Forest & Environment Department & orders of Stage-1 clearance communicated by the Dy. Inspector General of Forests (Central), MoEF & CC, Eastern Regional Office, Bhubaneswar vide his letter No. 5-ORB478/2021-BHU dt.30.12.2021 of the Ministry of Environment, Forests and Climate Change, IRO, Bhubaneswar, Govt. of India. This proposal has been considered by Regional Empowered Committee & on acceptance of the said Committee, Eastern Regional Office, Bhubaneswar vide their letter No. 5-ORB478/2021-BHU dt.30.12.2021 granted stage-1 approval with the conditions to be compiled by the User Agency(OPTCL).

In condition No. 2A (ii), the MoEF & CC, Govt. of India has stated that, the User Agency in consultation with State Forest Department shall prepare a ten times plantation scheme against the trees likely to be felled from the forest area & provide funds for execution of the said scheme by the State Forest Department, Jharsuguda Forest Division. In this project 0.827 Ha forest land need to be diverted & 96 nos. of trees have been enumerated, but 27 nos trees to be felled inside the Forest land.

11.20	a							
	SCHEME FOR	ROADSI	DE AVENI	E PLANT	ATION			
12	et the ochefie		ROADSIDE	AVENUE PLA	NTATION			
	Name of the Project :-	JORABA	DIVERSION OF 0.827 HA. OF REVENUE FOREST LAND FOR MODIFICATION OF 132 KV BUDHIPADAR- JORABAGA LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL, JHARSUGUDA DUE					
and the second second	27	FOREST	DIVISION IN J	E (OPGC-MGR HARSUGUDA	IN INADELICUS	A		
A STATE	27 nos trees to t Nume of the Plantation Site: -	SP OFFIC	times =270 nd E CHOWK TO	os Seedlings. NEW BUS ST	AND, JHARSUGUD			
afficient land	Geo-cordinate starting piont :		53 27.25		01 49.60	1		
Ť	Geo-cordinate ending piont :	N 21	53 20.44		02 12.83	4		
11 T. 1	Name of Implementing Agency:-			er Ibarrugud	a Forest Division	-		
WHU .	1. MODEL			er, onarsugud	1			
i i	2. NO. OF PLANTS PER RKM.				AVENUE			
	3. TOTAL AREA TO BE PLANTED (in	RKM.)			250	4		
	4. SPACING TO BE ADOPTED				1.08	1		
	5. TOTAL NOS. OF PLANTS TO BE PL	ANTED			4 Mtr X 4 Mtr			
	6. Wage Rate [Per MD]				270	-		
1 No	ltems of work	Preferable	Person days	Labour Cost	326.00			
1		period of Execution		Rs 325/- Per day	Material Cost in Rs	Total Cost in		
	2	3	4	5	6			
1	Nursery Cost (18 month old	Year (ADVA	NCE WORK)			7		
	(Rs.10.2829/- to be released) for 297 old seedlings (270+27)	Nov/March	7	2282	928	3210		
2	TOTA	L	7	2282				
-	Monitoring, Evaluation, Learning,		0	0	928	3210		
	Documentation & any other Contingency upto 5% of the total cost			.2	0	160.5		
	GRAND TOTAL		7	2282				
	A. (th Year (ADV	ANCE WORK)	2202	928	3370.5		
1		Jan-March	25	8150				
2	seedlings part @ 50.9642/- part (Rs.34.6823/-) to be released 440 for 297seedlings (270 +27)		25	8150	2328	10478		
3	Survey, demarcation, site preparation, alignment & stacking	Feb-Mar	5	1630	108	1738		
-	Digging of pits (45cm X 45cm X 45cm)/50 cm diameter augur hole	Feb-Mar	11	3586	0	3586		
4	Monitoring 5 1		41	13366	2436	2.2.2.100		
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	15802 790.1		
	GRAND TOTAL							
			41	13366	2436	16592.1		
1	Nursery Cost (1yr. 6month old	1 st Year/Plan	ting Year					
	seedlings part @50.9623/- part (5.9988/-) tobe released for 297 seedlings (270+27)	April-July	5.	1630	187	1817		
i i	Cost of transportation of seedlings in hired truck/tractor from the Permanent/Mega nursery to planting site including loading & unloading. (Average ead of 10 Rkm) to the planting site@Rs.6 her seedling (250 + 25=275 nos.)		0	0	1782	1782		

And April	A. Organic compounds/CDM/FYM/vermicomp	oct	une-July	0		0 4847	.04 4847
Contrast of	(125 cft.@ 0.5 cft per pit) @Rs.25.0 cft. =Rs. 3125/-	0 per					4847
V Barrow Company	Basal dose NPK/Bio-Fertilizer@ gms per plant=12.5 Kg @ Rs. 30/-kg 375/-	=Rs					
Werterland to ma	C. Insecticide/Bio Pesticide@5 gm: pit=1.25 Kg @ Rs. 150/-per Kg=Rs.18	s per 18/-					
	D. Urea/DAP/Bio-fertilizer in two subsequent doses=Rs.800/-						
· ·	Planting of Seedlings after careful removal from polybags including mix of FYM/CDM, Vermicompost, Insecticide/NPK/Bio Fertilizer and Scooping the soil and pressing the soi around the plants.	ing	ly-Aug	7	228.	2 0	2282
	Casualty Replacement@10%	Jul	y-Aug	1	326	0	
	1 st weeding within 0.5 mtr radius arou the plant & Manuring	and Aug	/Sept	9	2934		326 2934
7	Weeding, Soil working (15 cm deep & mtr radius around the plant) and application of fertilizer (Urea/DAP/Bio Fertilizer etc.)		/Nov	11	3586	0	3586
8	Provision of soil & water conservation measures by providing circular trench in flat land & half-moon trench in slope area at a distance of 0.5 mt from the plant	n Sept	-Oct	4	1304	0	1304
ŋ	Watering 1 st Dec to 31 st March (4 months) (10 days per month) including labour, transportation, hire charges of tractor/tanker@Rs. 100 per seedling	Dec-I	Mar	0	0	17550	17550
10	Watch & Ward July to March (270 days) per RKM	July-N	lar	65	21190	0	
1	ΤΟΤΑΙ			102		1	21190
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost			0	33252 0	24366.04 0	57618.04 2880.90
-	GRAND TOTAL Additional Cost towards maintenance of F			102	33252	24366.04	60498.94
	Rs. 168	0/- per pla	ant				
T	ransportation of 10 seedlings from	2 nd year	mainte	nance			
lo Tr	ursery to plantation site including bading, unloading & conveyance by ractor@Rs.6/- per seedling	ylut		0	0	162	162
110	0% Casualty Replacement including	July-Aug	1	2	652	345	997
Fei	eeding, Soil working and application of emical fertilizer (NPK/DAP/Bio rtilizer etc.)	Sept-Oct	1	16	5216	1728	6944
Wa	atering 1 st April to 15 th June &1 st Dec to J st March (195 days) including labour (5	April- 15th	1-		0		

	Vaintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) er RKM TOTA Monitoring, Evaluation, Learning, Nocumentation & any other Contingency pto 5% of the total cost GRAND TOTAL dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52 laintenance of Plants including cultural	L Fencing 2/- per plant D. 3 rd Year N Sept -Oct April-Mar	11 86 97 0 97	28036 33904 0 33904 e 3586 28036 31622 0 31622	0 17085 0 17085 0 0 0 0 0 0 0 0 0 0	28036 50989 2549.45 53538.45 3586 28036 31622 1581.1
A G M D U U U U U U U U U U U U U U U U U U	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost GRAND TOTA Additional Cost towards maintenance of Sabion made up Iron Wire Mesh@ Rs. 5; Maintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) er RKM TOTA Monitoring, Evaluation, Learning, Nocumentation & any other Contingency pto 5% of the total cost GRAND TOTAI dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52	L Fencing 2/- per plant D. 3 rd Year N Sept -Oct April-Mar L encing /- per plant	0 104 104 11 86 97 0 97	0 33904 e 3586 28036 31622 0	0 17085 0 0 0 0	2549.45 53538.45 3586 28036 31622
A G M D U U U U U U U U U U U U U U U U U U	Documentation & any other Contingency upto 5% of the total cost GRAND TOTA Additional Cost towards maintenance of Sabion made up Iron Wire Mesh@ Rs. 5/ Maintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) eer RKM TOTA Monitoring, Evaluation, Learning, locumentation & any other Contingency pto 5% of the total cost GRAND TOTAL dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52	L Fencing 2/- per plant D. 3 rd Year N Sept -Oct April-Mar L - encing /- per plant	104 1aintenance 11 86 97 0 97	33904 e 3586 28036 31622 0	17085 0 0 0 0	2549.45 53538.45 3586 28036 31622
M M M M M M G G C C W	Additional Cost towards maintenance of Gabion made up Iron Wire Mesh@ Rs. 5, Maintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) er RKM TOTA Monitoring, Evaluation, Learning, Pocumentation & any other Contingency pto 5% of the total cost GRAND TOTAI dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52	Fencing 2/- per plant D. 3 rd Year N Sept -Oct April-Mar L - encing /- per plant	11 11 86 97 0 97	e 3586 28036 31622 0	0 0 0 0	3586 28036 31622
M M M M M M G G C C W	Sabion made up Iron Wire Mesh@ Rs. 5, Maintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) her RKM TOTA Monitoring, Evaluation, Learning, locumentation & any other Contingency pto 5% of the total cost GRAND TOTAL dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52 laintenance of Plants including cultural	2/- per plant D. 3 rd Year N Sept -Oct April-Mar L encing /- per plant	11 86 97 0 97	3586 28036 31622 0	0 0 0 0	3586 28036 31622
M pp M D D up A C G C C C C W	Maintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) er RKM TOTA Monitoring, Evaluation, Learning, locumentation & any other Contingency pto 5% of the total cost GRAND TOTAL dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52 laintenance of Plants including cultural	D. 3 rd Year N Sept -Oct April-Mar L - encing /- per plant	11 86 97 0 97	3586 28036 31622 0	0 0 0	28036
o Wi Di Ur Ga Ga Wi	Vaintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) er RKM TOTA Monitoring, Evaluation, Learning, Nocumentation & any other Contingency pto 5% of the total cost GRAND TOTAL dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52 laintenance of Plants including cultural	Sept -Oct April-Mar L 	11 86 97 0 97	3586 28036 31622 0	0 0 0	28036
o Wi Di Ur Ga Ga Wi	Vaintenance of Plants including cultural operations, weeding and soil working Watch & Ward April to March (365 days) er RKM TOTA Monitoring, Evaluation, Learning, Nocumentation & any other Contingency pto 5% of the total cost GRAND TOTAL dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52 laintenance of Plants including cultural	Sept -Oct April-Mar L 	11 86 97 0 97	3586 28036 31622 0	0 0 0	28036
M Du up Ac G c	TOTA Monitoring, Evaluation, Learning, locumentation & any other Contingency pto 5% of the total cost GRAND TOTAI dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52 laintenance of Plants including cultural	encing /- per plant	97 0 97	31622 0	0 0	31622
Ac Ga Wa	Monitoring, Evaluation, Learning, Pocumentation & any other Contingency pto 5% of the total cost GRAND TOTAL dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52 laintenance of Plants including cultural	encing /- per plant	0 97	0	0	
Ac Ga Wa	ocumentation & any other Contingency pto 5% of the total cost GRAND TOTAL dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52 laintenance of Plants including cultural	encing /- per plant	97	0	0	
Ga Mi op Wa	dditional Cost towards maintenance of F abion made up Iron Wire Mesh@ Rs. 52 laintenance of Plants including cultural	Fencing /- per plant	1	31622	0	
Ga Mi op Wa	abion made up Iron Wire Mesh@ Rs. 52 Jaintenance of Plants including cultural	/- per plant				33203.1
M op Wa	aintenance of Plants including cultural	10.				35203.1
op Wa	annehance of Plants including cultural	E. 4 th Year M				
op Wa	annehance of Plants including cultural	TE DI IVI	aintonanco			
W: pe	perations, weeding and soil working	Sept -Oct	11	3586	0	3586
	atch & Ward April to March (365 days) r RKM	April-Mar	86	28036	0	28036
	TOTAL		97	31622	0	31622
Doc	onitoring, Evaluation, Learning, cumentation & any other Contingency to 5% of the total cost		0	0	0	1581.1
+	GRAND TOTAL		97	31622	0	33203.1
Add	ditional Cost towards maintenance of Fe	ncing		4		33203.1
Gab	bion made up Iron Wire Mesh@ Rs. 52/-	per plant				
	F.	5 th Year Ma	intenance			
Mai ope	intenance of Plants including cultural rations, weeding and soil working	Sept -Oct	11	3586	0	3586
Wat per l	tch & Ward April to March (365 days) RKM	April-Mar	86	28036	0	28036
	TOTAL		97	31622	0	31622
Moni	itoring, Evaluation, Learning,			<u>,</u> 5		
Docu	Imentation & any other Contingency 5% of the total cost		0	D	0	1581.1
Addit	GRAND TOTAL tional Cost towards maintenance of Fen	cina	97	31622	0	33203.1

		G. 6 th Year M	aintenanc	e		
	Maintenance of Plants including cultural operations, weeding and soil working	Sept -Oct	11	3586	0	3586
	Watch & Ward April to March (365 days) per RKM	April-Mar	86	28036	0	28036
	ΤΟΤΑΙ	-	97	31622	0	31622
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost			0	0	1581.1
	GRAND TOTAL		97	31622	0	33203.:
	•	1.7 th Year M	aintenanci	D		
	Maintenance of Plants including cultural operations, weeding and soil working	Sept -Oct	11	3586	0	3586
	Watch & Ward April to March (365 days) per RKM	April-Mar	86	28036	0	28036
	TOTAL		97	31622	0	31622
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	O	0	1581.1
_	GRAND TOTAL		97	31622	0	33203.1
_		. 8 th Year Ma	intenance			
	Maintenance of Plants including cultural operations, weeding and soil working	Sept -Oct	11	3586	0	3586
	Watch & Ward April to March (365 days) per RKM	April-Mar	86	28036	0	28036
_	TOTAL	·	97	31622	0	31622
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	1581.1
_	GRAND TOTAL		97	31622	0	33203.1
_	<i>l</i>	9th Year Mai	intenance			
	Maintenance of Plants including cultural operations, weeding and soil working	Sept -Oct	11	3586	0	3586
_	Watch & Ward April to March (365 days) per RKM	April-Mar	86	28036	0	28036
_	TOTAL		97	31622	0	31622
	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	1581.1
_	GRAND TOTAL		97	31622	0	33203.1
-	К.	10 th Year Ma	intenance			
	Maintenance of Plants including cultural operations, weeding and soil working	Sept -Oct	11	3586	0	3586
	Watch & Ward April to March (365 days) per RKM	April-Mar	86	28036	0	28036
-	TOTAL		97	31622	0	31622
	Monitoring, Evaluation, Learning, Documentation & any other Contingency		0	0	0	1581.1
	upto 5% of the total cost					
	upto 5% of the total cost GRAND TOTAL		97	31622	0	33203.1

I No.	REVISED ABSTRACT FO	MAINTENAN	ICE UP TO 1	TH YEAR.)		
	Year	Person Days	Labour Cost (Rs.)	Material (Rs.)	MELD & Other Contingency	Total Cost (Rs.)
1	2	3	4	5	6	
1	Previous Year (Advance Work)	7	2282	928	160.5	7
2	0 th Year Maintenance	41	13366	2436	790.1	3370.5
4	1 st year Maintenance	102	33252	24366.04		16592.1
	1 st year fencing (iron wire mesh) @1680 per plant.	0	0	453600	2880.90 0	60498.94 453600
-1	2 nd year Maintenance	104	33904	17085	2549.45	
	2 [#] year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	53538.45 14040
5	3 rd Year Maintenance	97	31622	0	1581.1	-
	3" year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	33203.1 14040
6	4 th Year Maintenance	97	31622	0	1501.1	
	4 st year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	<u>1581.1</u> 0	33203.1 14040
1	5 th Year Maintenance	97	31622	0		
	5 st year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	1581.1	33203.1 14040
ч	6 th Year Maintenance	97	31622			
)	7 th Year Maintenance	97		0	1581.1	33203.1
0	8 th Year Maintenance	97	31622	0	1581.1	33203.1
1	9 th Year Maintenance		31622	0	1581.1	33203.1
, 1	10 th Yoor Maintenance	97	31622	·. 0	1581.1	33203.1
	10 th Year Maintenance	97	31622	0	1581.1	33203.1
	TOTAL:-	1030	335780	554575.04	19029.75	909384.79

I No	REVISED FINANCIAL OUTLAY (@326/- PER Item of Work.	
	2	Estimate Cost(in Rs.)
1	Total Cost of Avenue Plantation with provision of iron wire mesh	3
-	fencing upto 10 years maintenance.	909384.79
?	Escalation Cost @ 20%	
	-	181876.96
	Total:-	1091261.75 or 1091262.00

(Rupees Ten Lakh Ninety One Thousand Two Hundred Sixty Two)

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Divisional Forest officer, Jharsuguda Forest Division.

Technically Approved

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Annexure-X

Full Title of the Project:

File No: State Sl. No.:

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Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District. Proposal No FP /OR /TRANS/139357/2021. OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(iii)

I Sri Prasanta Kumar Patel. Dy. General Manager OPTCL do hereby undertake that to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble supreme court of India.

Place :Jharsuguda. Dated ..<u>2-4-5/-202-3</u> Jharsuguda Dy. General Manager, EHT(O&M) Division, OPTCL. Deputy General Manager (EI) Office Seal...E.H.T. (D&M) Divn., Jharsuguda

Countersigned by,

Divisional Forest Officer. Jharsuguda Forest Division. Office Seadinisional Forest Officer **Jharsuguda Forest Division**

Annexure-XI

Full Title of the Project:

File No: State Sl. No.: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District. Proposal No FP /OR /TRANS/139357/2021. OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(iv)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that the base of towers in forest area already been 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.

Dy. General Manager,

EHT(O&M) Division, OPTCL, Deputy General Manager (Ei) Office SeaE.M.T. (O&M) Dive., Jharsuguda

Countersigned by,

Divisional Forest Officer, Jharsuguda Forest Division. Office Seal islowal Forest Officer Parseguda Forest Division

Annexure-XII

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State S1. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(v)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that sufficient ground clearance has been maintained 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 date 05.05.2014 and 19.11.2014.

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Dy. General Manager, EHT(O&M) Division, OPTCL, Deputy General Manager (EI) Office Seal.M.T. (OSM) Divn., Jharsug.ide

Countersigned by.

Divisional Forest Officer, Jharsuguda Forest Division. Office Seabivisional Forest Officer Jharsuguda Forest Division

Annexure-XIII

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State SI. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(vi)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that bird deflectors have been fixed on upper conductor of transmission line at suitable intervals to avoid bird hits.

Place :Jharsuguda. Dated .24.57 · 2023 Jharsuguda

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Dy. General Manager, EHT(O&M) Division, OPTCL, Deputy General Manager (El) Office SeaE.H.T. (OAM) Dive... Jharauguda

Countersigned by,

Divisional For st Officer. Jharsuguda Forest Division. Office Savidianal Forest Officer Jharsuguda Forest Division

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State Sl. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(vii)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that the transmission lines have been laying in the forest area as per guideline issued by Ministry vide letter No,7-25/2012-FC dated 05.05.2014 and 19.11.2014.

Place :Jharsuguda. Dated ...24.07.2023 Jharsuguda

Countersigned by,

Divisional Forest Officer. Jharsuguda Forest Division. Office Sectional Forest Officer

AINTENURE AV

THE GAZETTE OF INDIA: EXTRAORDINARY

[PART II-SHC. 3(ii)]

SCHEDULE

(See paragraph 2 and 7)

LIST OF PROJECTS OR ACTIVITIES REQUIRING PRIOR ENVIRONMENTAL CLEARANCE

Project	or Activity	Category with threshold limit		Conditions if any
		A	в	S ²
	1	Mining, extraction of natural r production capacity)	esources and power g	eneration (for a specified
(1)	(2)	(3)	(4)	(5)
' l(a)	Mining of minerals	≥ 50 ha. of mining lease area Asbestos mining irrespective of mining area	≤ 50 ha ≥ 5 ha .of mining	General Condition shall apply <u>Note</u> Mineral prospecting (not involving drilling) are exempted provided the concession areas have got previous clearance for physical
I(b)	Offshore and onshore oil and gas exploration, development & production	All projects		survey <u>Note</u> Exploration Surveys (not involving drilling) are exempted provided the concession areas have got previous clearance for physical survey
	River Valley projects	power generation; (ii) \geq 10,000 ha. of culturable command area	MW hydroelectric	
	r Marias	& gas based); ≥ 50 MW (Pet coke diesel and all other fuels -)	< 500 MW (coal/lignite/naptha & gas based); <50 MW ≥ 5MW (Pet coke ,diesel and all other fuels)	General Condition shall apply

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[भाग II-खण्ड 3(ii)] .

1(e)	(2) Nuclear power	(3) All projects	(4)	(5)
	projects and processing of nuclear fuel			
2		4	Primary Processing	<u> </u>
2(a)	Coal washeries	≥ 1 million ton/annum throughput of coal		n General Condition sha apply
(b)	Mineral			(If located within minin area the proposal shall b appraised together with the
(~)		≥ 0.1 million ton/annum mineral throughput	< 0.1million ton/annum mineral throughput	mining proposal) General Condition shal apply
				(Mining proposal with Mineral beneficiation shall be appraised together for grant of clearance)
	. [.			
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			-	
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THE GAZETTE OF INDIA : EXTRAORDINARY

[PART 11-SEC. 3(ii)]

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3		Materials Production		
(1) 3(a)	(2) Metallurgical industries (ferrous & non ferrous)	(3) a)Primary metallurgical industry	(4)	(5)
,	a non rerrous)	All projects		
		 b) Sponge iron manufacturing ≥ 200TPD 	Sponge iron manufacturing	General Condition sha apply for Sponge iro manufacturing
1	а.	c)Secondary metallurgical processing industry	Secondary metallurgical processing industry	
		All toxic and heavy metal producing units ≥ 20,000 tonnes /annum	andheavymetal producing	
	i. I.		ii.)All other non -toxic secondary metallurgical processing industries	
>) (4	Cement plants			
	to	onnes/annum roduction capacity	<1.0 million G tonnes/annum production ap capacity. All Stand alone grinding units	eneral Condition shall
-			1	

[भाग II-साण्ड 3(ii)]

भारत का राजपत्र : असाधारण

(2) Petroleum refinin industry Coke oven plants	(3) g All projects	(4)	1
Petroleum refinin industry	g All projects		100 .
Industry	- projecio		(5)
Coke oven plants			
	≥2,50,000 tonnes/annum	<2,50,000 ₺	-
	-	≥25,000 tonnes/annum	
Asbestos milling and asbestos based products	All projects	-	-
Chlor-alkali industry	capacityor a unit located out side the	capacity and located within	No new Mercury Ce based plants will b permitted and existin units converting to
Soda ash Industry	All projects		membrane cell technolog are exempted from thi Notification
industry	the industrial area or expansion of existing units out side the	projects located within a notified industrial area/	Specific condition shall apply
N	lanufacturing/Fabricat	lon	
CITITICE 2	Il projects		
nd pesticide te pecific pe termediates	chnical grade		
mulations)			
			• • •
	Soda ash Industry Leather/skin/hide processing industry Chemical esticides industry A chemical esticides industry A pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide pesticide	industry Layo Tro production capacityor a unit located out side the located out side industrial area/ estate Soda ash Industry All projects Leather/skin/hide New projects outside processing industry industry New projects outside the industrial area or expansion of existing units out side the industrial area Manafacturing/Fabricati All projects Chemical All units producing technical grade estilizers All units producing technical grade esticides industry All units producing technical grade	industry Capacityor a unit located out side the notified industrial area/ estate capacity and located within a notified industrial area/ estate Soda ash Industry All projects - Leather/skin/hide processing industry New projects outside the industrial area or expansion of existing units out side the industrial area All new or expansion of projects located within a notified industrial area/ estate Manufacturing/Fabricationa Manufacturing/Fabricationa Chemical estilicides industry nd All units producing pesticides All projects -
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[PART 11-SEC. 3(ii)]

	1) (2)			
5(c		(3)	(4)	(5)
-	complexes (industries ba on processing petroleum fractions & nati	ased of		
\$(d)	Manmade fib manufacturing	res Rayon	Others	General Condition sha
\$(e)	based processi (processes of than cracking	her 'estate & - nd	e Located in a notifier a/ industrial area/ estate	
S(f)		estate k d 8 ;; c	e Located in a notified industrial area/ estate	Specific Condition sha apply
i(jg)	Distilleries	(1) (1)	All Cane juice/non- (molasses based distilleries a <30 KLD	General Condition shall pply
1		1	1	[

[भाग II-खण्ड 3(ii)]

भारत का राजपत्र : असाधारण

(1)	(2)	(3)	(4)	(5)
5(1)	Pulp & pape industry excluding manufacturing o paper from wastu paper and manufacture of paper from ready pulp with our bleaching	g and f Pulp& Paper d manufacturing industry f -	Paper manufacturing industry without pulp manufacturing	General Condition sha
5())	Sugar Industry	:	≥ 5000 tcd cane crushing capacity	General Condition shall apply
5(k)	Induction/arc furnaces/cupola furnaces 5TPH or more	-	All projects	General Condition shall apply
		Service Sectors		
	Oil & gas transportation pipe line (crude and refinery/ petrochemical products), passing through national parks sanctuaries/coral cefs /ecologically ensitive areas nacluding LNG erminal	All projects		

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THE GAZETTE OF INDIA : EXTRAORDINARY

10	(2)	(1)		[PART II-SEC. 3(ii)]
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)		(4) All projects	(5) General Condition sh apply
7		Physical Infrastructu	re including Environmenta	I Services
7(a)	Air ports	All projects		-
7(b)	All ship breaking yards including ship breaking units	All projects		-
))	parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech (Parks, Leather Complexes.	and the Category A, entire industrial areas shall be treated as Category A, rrespective of the area. Industrial estates with rea greater than 500 a. and housing at least ne Category B industry.	at least one Category B industry and area <500 ha. Industrial estates of area> 500 ha. and not housing any industry belonging to Category A or B.	Note: Industrial Estate of area below 500 ha and not housing any industry of category A or B does not require clearance.
	hazardous waste ha treatment, storage &I	I integrated facilities ving incineration andfill or ineration alone	All facilities having land of fill only a	General Condition shall pply

2900 GI/2006-7B

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[धाग 11-खण्ड 3(ii)]

भारत का राजपत्र : असाधारण

(1)	(2)	(3)	(4)	(5)
7(e)	Ports, Harbours	≥ 5 million TPA c	of < 5 million TPA of cargo handling capacity and/or	General Condition sha apply
7(1)	Highways	i) New National High		General Condition shall
		National High ways greater than 30 KM involving additional	additional right of way	
•		right of way greater than 20m involving land acquisition and passing through more than one State.	involving land acquisition.	
(g)	Acrial ropeways			General Condition shall apply
(a) :	Common Effluent Treatment Plants (CETPs)			General Condition shall apply
ŋ	Common Municipal Solid Waste Management			General Condition shall shall
	Facility (CMSWMF)			
				· · · · · · · · · · · · · · · · · · ·

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THE GAZETTE OF INDIA : EXTRAORDINARY

[PART II-SEC. 3(f)]

(1).	(2)	(3)	(4)	
8		Building /Constru	iction projects/Area Developme	(5)
8(a)	Building and Construction projects		≥20000 sq.mtrs and <1,50,000 sq.mtrs. of built-up area#	#(built up area for covered construction; in the case of facilities open to the sky, it will be the activity area)
8(b)	Townships and Area Development projects.		Covering an area \geq 50 ha and or built up area \geq 1,50,000 sq.mtrs ++	"All projects under Item

Note:-

General Condition (GC):

Any project or activity specified in Category 'B' will be treated as Category A, if located in whole or in part within 10 km from the boundary of: (i) Protected Areas notified under the Wild Life (Protection) Act, 1972, (ii) Critically Polluted areas as notified by the Central Pollution-Control Board from time to time, (iii) Notified Eco-sensitive areas, (iv) inter-State boundaries and international boundaries.

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 tesponsibility 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).

> [No. J-11013/56/2004-IA-II(I)] R. CHANDRAMOHAN, R. Sec.

APPENDIX I

(See paragraph - 6)

FORM 1

(I) Basic Information

Name of the Project:

Location / site alternatives under consideration:

Size of the Project: *

Expected cost of the project:

Contact Information:

Screening Category:

 Capacity corresponding to sectoral activity (such as production capacity for manufacturing, mining lease area and production capacity for mineral production, area for mineral exploration, length for linear transport infrastructure, generation capacity for power generation etc.,)

(II) Activity

1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.1 .	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)		
1.2	Clearance of existing land, vegetation and buildings?		
1.3	Creation of new land uses?		
1.4	Pre-construction investigations e.g. bore houses, soil testing?		
1.5	Construction works?		
1.6	Demolition works?		
1.7	Temporary sites used for construction works or housing of construction workers?		
.8	and fill or excavations	е 1	
.9	Underground works including mining or unneling?		
.10	Reclamation works?		· · · · · · · · · · · · · · · · · · ·
11	Dredging?		
12	Offshore structures?		
13	Production and manufacturing processes?	1.2	

Annexure-XVI

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State Sl. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(ix)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that no labour camp shall be established on the forest land and to provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas.

Dy. General Manager, EHT(O&M) Division, OPTCL,

Office Seal E.H.T. (Q&M) Divn., Jharsuguda

Deputy General Manager (EI)

Divisional Forest Officer. Jharsuguda Forest Division. Office Social Forest Officer Jharsuguda Forest Division

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State SI. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(x)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that no additional or new path will be constructed inside the forest area for any activity related to the project work.

Dy. General Manager,

EHT(O&M) Division, OPTCL, Deputy General Manager (El) Office Seal. E.H.T. (ORM). Diva. Jharsuguda

Divisional Forest Officer. Jharsuguda Forest'Division. Office Seal Divisional Forest Officer Jharsuguda Forest Division

Annexure-XVIII

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State SI. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(xi)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that no tree will fell or damage forest growth in the surrounding forest area in any manner.

17.2023

Dy. General Manager, EHT(O&M) Division, OPTCL,

> Office Seal. Deputy General Manager (EI) EIRT (D&M) Divin., Jharsuquida

Divisional Forest Officer. Alarsuguda Forest Division. Office Seal Divisional Forest Officer Jharsuguda Forest Division

Annexure-XIX:

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsuguda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State Sl. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(xii)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that the layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.

19.2027

Dy. General Manager, EHT(O&M) Division, OPTCL,

> Deputy General Manager (El) Office Seal. 문서가 (G왕사) Divn., Jharauguda

Divisional Forest Officer. Jharsuguda Forest Division. Office Seal..... **Divisional Forest Officer** Jharsuguda Forest Division

Full Title of the Project:

File No: State Sl. No.: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District. Proposal No FP /OR /TRANS/139357/2021. OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(xiii)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that the diverted forest land is only used for the concern work applied for Forest Diversion Proposal

419.2023

Place :Jharsuguda. Dated2.4.01.2023 Jharsuguda Dy. General Manager, EHT(O&M) Division, OPTCL,

Deputy General Manager (EI) Office Seale.H.T. (G&W) Dive., Jharsugude

Divisional Forest Officer, Jharsuguda Forest Division. Officility June Forest Officer Jharsuguda Forest Division

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State SI. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(xiv)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that the diverted forest land applied for Forest Diversion Proposal and shall not be transferred to any other user agency, department or person without the prior approval of Ministry of Environment, Forest & Climate Change.

Place : Jharsuguda. Dated ... 24 . e1. 2023 Jharsuguda Dy. General Manager, EHT(O&M) Division, OPTCL, Deputy General Manager (EI) Office Seäl:....

Countersigned by,

Divisional Forest Officer, Jharsuguda Forest Division. Office: Scalar Forest Officer Pharsuguda Forest Division Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State S1. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(xv)

I Sri Prasanta Kumar Patel. Dy. General Manager OPTCL do hereby undertake that no damage to the flora and fauna of the adjoining area shall be caused.

Place : Jharsuguda. Dated ... 24. 7. 2023 Jharsuguda

A-105 141.7.2023

Dy. General Manager, EHT(O&M) Division, OPTCL,

Deputy General Manager (EI) Office Seat. N.T. (08/8) · Bivn.: · Jharsuguda

Divisional Forest Officer, Jharsuguda Forest Division. Office Bisisional Forest Officer Aharsuguda Forest Division

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsuguda Forest Division in Jharsuguda District.

File No: Proposal No FP /OR /TRANS/139357/2021.

State Sl. No .:

OR-024/2021, dt.05.04.2021.

UNDERTAKING(2.B-xvi)

I hereby undertake that the DFO, Jharsuguda as well as local field officials will monitor & take necessary mitigative measure to ensure as there is no adverse impact on the forests in the surrounding area.

Divisional Forest Officer, DIharsuguda Forest Division. Inarsuguela Forest Division

Annexure-XXIV

Full Title of the Project:

File No: State Sl. No.: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District. Proposal No FP /OR /TRANS/139357/2021. OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(xvii)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that the User Agency shall submit annual self-monitoring report on compliance of stipulated conditions to the Nodal Officer (FCA) of the State and concerned integrated Regional Office of this Ministry by the end of March every year.

. 202)

Dy. General Manager, EHT(O&M) Division, OPTCL,

> Deputy General Manager (El) Office Seal. E.H. (Calimpion, Januar da

Place :Jharsuguda. Dated .<u>2.9</u> · <u>1</u> · <u>2</u> · <u>2</u> · <u>2</u> · <u>3</u> Jharsuguda

Divisional Forest Officer. Jharsuguda Forest Division. Office Signional Forest Officer ... Tharsuguda Forest Division

Annexure-XXV

Full Title of the Project:

File No: State Sl. No.: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District. Proposal No FP /OR /TRANS/139357/2021. OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(xviii)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL 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.

(JUZ)

Dy. General Manager, EHT(O&M) Division, OPTCL,

Office Sealerity General Manager (EI)

Countersigned by.

Divisional Forest Officer. Jharsuguda Forest Division. Office Steilloral Forest Officer Jharsuguda Forest Division

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State SI. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(xix)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that all Acts, Rules, Regulations, Guidelines, 'NGT Order (s) & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project, shall be complied.

Place :Jharsuguda. Dated ...2.4. 67 · 2.6 2.3 Jharsuguda

. 2023

Dy. General Manager, EHT(O&M) Division, OPTCL, Deputy General Manager (EI) Office SeaE.H.T. /D&M: Division that

Divisional Forest Officer. Jharsuguda Forest Division. Offic Britigeal Forest Officer

Annexure-XXVII

Full Title of the Project: Proposal for diversion of 0.827 ha. of Revenue forest land for modification of 132KV Budhipadar-Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railway line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
File No: Proposal No FP /OR /TRANS/139357/2021.
State SI. No.: OR-024/2021. dt.05.04.2021.

UNDERTAKING AS PER CONDITION (3)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that all conditions stipulated in the Stage-I/in-principle approval order, shall be strictly adhere to and shall be followed upon in scrupulous manner.

22]

Dy. General Manager, EHT(O&M) Division, OPTCL,

Deputy General Manager (Ei) Office Segimut, 408MV Divas, Jhansuer de

Divisional Forest Officer, harsuguda Forest Division. Jharsuguda Forest Division

Annexure - XXVIII

1		Annexure - AAVIII
1	Name of the Regional Office	Bhubaneswar
2	State/ District/ Forest Division to which the proposal relates	Odisha/Jharsuguda/Jharsuguda Forest Division
3	Name of User Agency, nature of proposal	EHT(O&M) Division, OPTCL, Jharsuguda
4	Nature and Category of proposal	Proposal for diversion of 0.827 ha. of Revenue fores land for modification of 132KV Budhipadar- Jorabaga line from LOC No.71 to 73 in Belpahar in favour of OPTCL, Jharsuguda due to MGR Railwaý line (OPGC-MGR), Jharsugda Forest Division in Jharsuguda District.
5	Proposal Number	FP /OR /TRANS/139357/2021.
6	Forest area involved	0.827 ha.
7	Whether original or extension	Original
8	If extension of lease, please clarify if proposal involves additional forest area and if so, specify	
9	Date of 1 st Stage Clearance	30.12.2021
10	geo, neud mide viz.	
	(a)Compensatory Afforestation	Nil
	(b)Additional Compensatory Afforestation	Nil
	(C) Penal Compensatory Afforestation	Nil
	(d)Catchment Area Treatment Plan	Nil
	(e)	
	(i),Site Specific Wildlife Conservation Plan	Nil
	(ii).Regional Wildlife Management Plan	Nil
	(f) Additional charges for diversion of area falling under notified/ protected areas	Nil
	(g)Net Present Value	Rs. 5,17,702.00
	(h) Any other charges/levies (Please	Dwarf=Rs.17,59,736/-, Roadside avenue
	specify): Dwarf Plantation	plantation=Rs.10,91,262.00
	(i).Penal NPV	Nil
	(ii) Safety Zone	Nil
	(iii) 1.5 time Safety Zone	Nil
	(iv) Scheme on mitigative measures to minimize son erosion and choking of streams	Nil
	(v) Scheme on gap planting and SMC Measures	Nil
	(vi) Scheme on planting adequate drought hardy plant species and showing of seeds to arrest soil erosion	Nil
11	Total:-	Rs.33,68,700.00
11	Whether payment made through challan or otherwise. In species and showing payment details of challan.	<u>, , , , , , , , , , , , , , , , , , , </u>

SI No	Type of deposit (NPV/CA/ IWMP/ Others (Specify)	Whether by RTGS/D D/NEFT (Specify)	UTR/DD/Cheque No.	Amount deposited (Rs.)	Date of deposit	Name of Bank from which amount transferred to account of CAF	Bank Account of CAF managed by CAMPA in which fund deposited
(i)	NPV	RTGS	CBINH22061209 062	5,17,702/-	02.03.20	Central Bank of India, Ib Thermal.	ORISSA CAMPA Saving Bank Account No. 150826413935 7346 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi- 110003
(ii)	Roadside avenue plantation for ten times plants	RTGS	CBINH22061209 062	10,76,986/-	02.03.20 22	Central Bank of India, Ib Thermal.	ORISSA CAMPA Saving Bank Account No. 150826413935 7346 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi- 110003

(iii)	Creation and maintenan ce of plantation of dwarf species	RTGS	CBINH22061209 06 2	17,26,152/-	02.03.20 22	Central Bank of India, Ib Thermal	ORISSA CAMPA Saving Bank Account No. 150826413935 7346 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi-
(iv)	Differentia l cost of roadside avenue plantation for ten times plants	RTGS	IDIBH222424405 66	14,276/-	30.08.20	Indian Bank, Jharsuguda Branch	110003 ORISSA CAMPA Saving Bank Account No. 150826413935 7773 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi- 110003
(v)	Differentia l cost of creation and maintenan ce of plantation of dwarf species	RTGS	IDIBH222424405 66	33584/-	30.08.20	Indian Bank, Jharsuguda Branch	ORISSA CAMPA Saving Bank Account No. 1508264139357 773 maintained in Union Bank of India, Lodhi Complex Branch, Block. 11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003
	Countersig Divisional Jhars or with	No. the P.C.C gned by Forest of	Jbaisuguda	EHT(O&M) Divisi	Dy. General	Managar (EL)