



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଃ.
ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)
E.H.T (O&M) DIVISION, JHARSUGUDA
PO: H. Katapali, Dist: Jharsuguda-768202
Telephone (06645), 214223 E-mail: ehdiv.jsg@optcl.co.in

Letter No. EHTD/ 862 (3)

To,

The Divisional Forest Officer,
Jharsuguda Forest Division.



Date: 12/09/2022

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.

Yours faithfully

Encl: As above


12/09/22
Dy. General Manager (Elect.),
E.H.T. (O&M) Divn, Jharsuguda.

C.C.:-

- 1) Executive Director, Western Zone, OPTCL, Burla for kind information.
- 2) General Manager (EL) EHT (O&M) Circle, Burla for kind information.

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

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

- i. *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 0.8²⁷ ha. of forest land 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-I)

- ii. *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 may 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 from @315/- to @326/-. To accommodate the differential 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 was deposited in the CAMPA 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)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)

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

Sl 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 62	5,17,702/-	02.03.20 22	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 avenue	RTGS	CBIN H2206	10,76,986/-	02.03.20 22	Central Bank of India,	ORISSA CAMPA	Ann.1

		plantation for ten times plants		12090 62			lb 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 maintenance of plantation of dwarf species	RTGS	CBIN H2206 12090 62	17,26,152/-	02.03.2022	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
		Differential cost of roadside avenue plantation for ten times plants	RTGS	IDIBH 22242 44056 6	14,276/-	30.08.2022	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.IV
		Differential cost of creation and maintenance of plantation of dwarf species	RTGS	IDIBH 22242 44056 6	33584/-	30.08.2022	Indian Bank, Jharsuguda Branch	ORISSA CAMPA Saving Bank Account No. 1508264139357 73 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003	Ann.

- v. *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-portal (<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*.

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 ~~0.827~~ 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 time 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*).

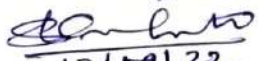
- xix. *The State Govt. and user agency shall ensure compliance to provisions of the all Acts, Rules, Regulations, Guidelines, NGT Order(s) and Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as application to the project.*

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*).

3. *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.


12/09/22
Dy. General Manager (EL)
EHT(O&M) Division, OPTCL, Jharsuguda.

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.*

- vi. *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 non-establishment 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.*

ABSTRACT

Item
PU —
Road side
Avenue plantation — 10,76,988/-
Dwarf plantation — 17,26,152/-
Total — 33,20,840/-

Amount (in Rs)
5,17,702/-

AGENCY COPY
यूनियन बैंक Union Bank
of India

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 25-02-2022

Agency Name.	OPTCL.
Application No.	64139357346
MoEF/SO File No.	5-ORB478/2021-BHU
Location.	ORRISA
Address.	Janpath, BhoinsgarKhordha
Amount(in Rs)	3320840/-

Amount in Words Thirty-Three Lakh Twenty Thousand Eight Hundred and Forty Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	1508264139357346 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi-110003

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

After making successful payment, User Agencies r
Email: helpdeskcompa@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
27-02-2022



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

Divisional Forest Officer
Jharsuguda Forest Division



ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ବାଣ୍ଟ ପରିବର୍ତ୍ତନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର
ଶ୍ରେଣୀକାରୀକ କାର୍ଯ୍ୟାଳୟ ଝାରସୁଗୁଡ଼ା ବନଖଣ୍ଡ ।

ଇମେଲ.- dfo.jharsuguda@odisha.gov.in, ଦୂର ଭାଷ/ ଫା। ନଂ-୦୭୭୪୫-୨୯୫୦୪୦ ।

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

To,

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-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,

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.		
1	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.	Below 40%
4	Rate of NPV per ha applicable with reference to the field report.	Rs.9,57,780.00
5	Total NPV for 0.827 ha. revenue forest land (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,


Divisional Forest Officer,
Jharsuguda 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,
Dharsuguda Forest Division.

ABSTRACT

Items Amount (in Rs.)
PU — 5,17,702/-
Road side
Avenue plantation — 10,76,988/-
Dwarf plantation — 17,26,152/-
Total — 33,20,840/-

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 26-02-2022

Agency Name.	OPTCL.
Application No.	64139357346
MoEF/SQ File No.	5-ORB478/2021-BHU
Location.	ORRISA
Address.	Janpath, BhojnagarKhardha
Amount(in Rs)	3320840/-

Amount in Words Thirty-Three Lakh Twenty Thousand Eight Hundred and Forty Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	1508264139357346 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi - 110003

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

After making successful payment, User Agencies 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 22061209002
02-03-2022



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

Divisional Forest Officer
Jharsuguda Forest Division



ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ସାମ୍ବଳ ପରିବର୍ତ୍ତନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର
ଶାସ୍ତ୍ରୀୟ ବନାୟକାରୀଙ୍କ ବାସ୍ତବ୍ୟତା ଶାସ୍ତ୍ରାବଳୀ ବାବଦ ।
ଇମେଲ୍ - dfo.jharsuguda@odisha.gov.in, ଦୂର ଭାଷ/ ଫା. ନଂ-୦୭୪୫-୨୯୫୦୪୦ ।

No. ୭୫୨ /FCA (Misc.),
Dated Jharsuguda the 17 February 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. 320/3F (M)-76/2020 dt.16.02.2022 of the Regional Chief Conservator of Forests, Sambalpur.

Sir,

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.

Sl 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,
Jharsuguda Forest Division.

Memo No. ୭୫୩

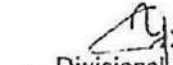
Date: 17.02.2022.

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.

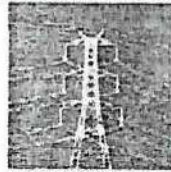
Divisional Forest Officer,
Jharsuguda Forest Division.

Memo No. ୧୧୨ (୧) /Dated. ୨୧.01.2022.

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.

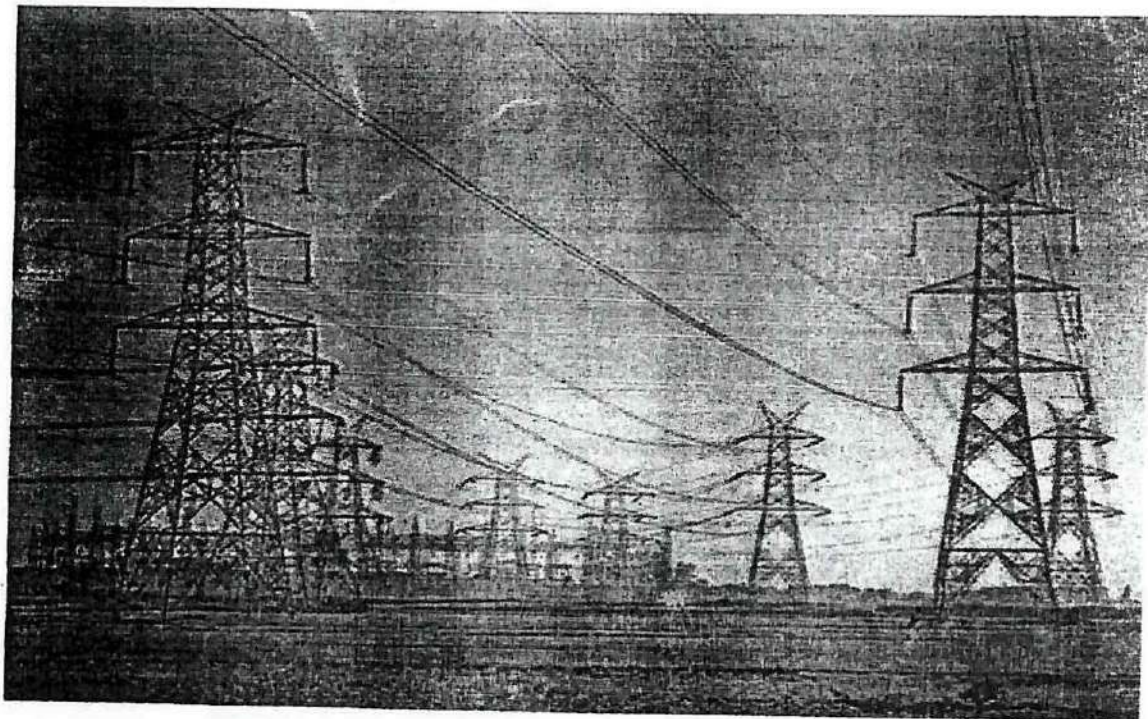

Divisional Forest Officer,
Bharsuguda Forest Division.

ODISHA POWER TRANSMISSION
CORPORATION LIMITED



OPTCL

Lifeline of Odisha



ROADSIDE AVENUE PLANTATION SCHEME FOR TEN TIMES PLANTS (27 X10=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.



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-I 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 FOR ROADSIDE AVENUE PLANTATION

SCHEME FOR ROADSIDE AVENUE PLANTATION						
Name of the Scheme :-		ROADSIDE AVENUE PLANTATION				
Name of the Project :-		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 be felled X 10 times =270 nos Seedlings.						
Name of the Plantation Site: -		SP OFFICE CHOWK TO NEW BUS STAND, JHARSUGUDA				
Geo-ordinate starting piont :		N 21 53 27.25		E 84 01 49.60		
Geo-ordinate ending piont :		N 21 53 20.44		E 84 02 12.83		
Name of Implementing Agency:-		Divisional Forest Officer, Jharsuguda Forest Division				
1. MODEL				AVENUE		
2. NO. OF PLANTS PER RKM.				250		
3. TOTAL AREA TO BE PLANTED (in RKM.)				1.08		
4. SPACING TO BE ADOPTED				4 Mtr X 4 Mtr		
5. TOTAL NOS. OF PLANTS TO BE PLANTED				270		
6. Wage Rate [Per MD]				315.00		
Sl. No	Items of work	Preferable period of Execution	Person days	Labour Cost Rs 315/- Per day	Material Cost in Rs	Total Cost in Rs.
1	2	3	4	5	6	7
Previous Year (ADVANCE WORK)						
1	Nursery Cost (18 month old seedlings) @50.9642/- part (Rs.10.2829/- to be released) for 297 old seedlings (270+27)	Nov/March	7	2205	928	3133
TOTAL			7	2205	928	3133
2	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	156.65
GRAND TOTAL			7	2205	928	3289.65
A. 0 th Year (ADVANCE WORK)						
1	Nursery Cost (1 yr. 6month old 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	3465
TOTAL			41	12915	2436	15351
4	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost					767.55
GRAND TOTAL			41	12915	2436	16118.55
B. 1 st Year/Planting Year						
1	Nursery Cost (1yr. 6month old seedlings part @50.9623/- part (5.9988/-) to be released for 297 seedlings (270+27)	April-July	5	1575	187	1762
2	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

3	A. Organic compounds/CDM/FYM/vermicompost (125 cft. @ 0.5 cft per pit) @Rs.25.00 per cft. =Rs. 3125/- B. Basal dose NPK/Bio-Fertilizer@50 gms per plant=12.5 Kg @ Rs. 30/-kg=Rs. 375/- 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/-	June-July	0	0	4847.04	4847.04
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	2205	0	2205
5	Casualty Replacement@10%	July-Aug	1	315	0	315
6	1 st weeding within 0.5 mtr radius around the plant & Manuring	Aug/Sept	9	2835	0	2835
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	3465	0	3465
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	1260	0	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
	TOTAL		102	32130	24366.04	56496.04
11	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost					2824.802
	GRAND TOTAL		102	32130	24366.04	59320.84
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 1680/- per plant					
	C. 2nd year maintenance					
1	Transportation of 10 seedlings from nursery to plantation site including loading, unloading & conveyance by Tractor@Rs.6/- per seedling	July	0	0	162	162
2	10% Casualty Replacement including nursery cost.	July-Aug	2	630	345	975
3	Weeding, Soil working and application of chemical fertilizer (NPK/DAP/Bio Fertilizer etc.)	Sept-Oct	16	5040	1728	6768
4	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 per seedling	Dec-Mar				
5	Watch & Ward April to March (365 days) per RKM	April-Mar	86	27090	0	27090
	TOTAL		104	32760	17085	49845
6	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost					2492.25
	GRAND TOTAL		104	32760	17085	52337.25
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					
	D. 3rd Year Maintenance					
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					
	E. 4th Year Maintenance					
1	Maintenance of Plants including cultural 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	30555	0	32082.75
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					
	F. 5th Year Maintenance					
1	Maintenance of Plants including cultural 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	30555	0	32082.75
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					

G. 6 th Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
H. 7 th Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
I. 8 th Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
J. 9 th Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
K. 10 th Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
	TOTAL		1030	324450	44815.04	38728.29

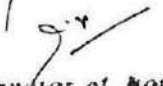
ABSTRACT FOR ROAD SIDE AVENUE PLANTATION OF 270 NOS PLANTS (MAINTENANCE UP TO 10TH YEAR.)						
Sl. No.	Year	Person Days	Labour Cost (Rs.)	Material (Rs.)	MELD & Other Contingency	Total Cost (Rs.)
1	2	3	4	5	6	7
1	Previous Year (Advance Work)	7	2205	928	156.65	3289.65
2	0 th Year Maintenance	41	12915	2436	767.55	16118.55
3	1 st year Maintenance	102	32130	24366.04	2824.80	59320.84
	1 st 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 nd year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
5	3 rd Year Maintenance	97	30555	0	1527.75	32082.75
	3 rd year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
6	4 th Year Maintenance	97	30555	0	1527.75	32082.75
	4 th year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
7	5 th Year Maintenance	97	30555	0	1527.75	32082.75
	5 th year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
8	6 th Year Maintenance	97	30555	0	1527.75	32082.75
9	7 th Year Maintenance	97	30555	0	1527.75	32082.75
10	8 th Year Maintenance	97	30555	0	1527.75	32082.75
11	9 th Year Maintenance	97	30555	0	1527.75	32082.75
12	10 th Year Maintenance	97	30555	0	1527.75	32082.75
TOTAL:-		1030	324450	554575.04	18463.25	897488.29

FINANCIAL OUTLAY		
Sl No.	Item of Work.	Estimate Cost(in Rs.)
1	2	3
1	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,
Bharsuguda Forest Division.

Technically Approved


Conservator of Forests
Bambalpur Circle

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 26-08-2022

Agency Name.	OPTCL.
Application No.	64139357773
MoEF/SG File No.	5-ORB478/2021-BHU
Location.	ORRISA
Address.	Janpath, BhojnagarKhordha
Amount(In Rs)	47860/-

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

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0396335
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 strictly to be used for making payment to CAMPA by NEFT/RTGS only

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

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

ABSTRACT

Deferral cost - 14,276/-
of road side
avenue plantation

Deferral cost - 33,584/-
of dwarf
plantation

Total - 47,860/-

ID 28 1122242440



568

Dt: 30.08.22

Divisional Forest Officer
Jharsuguda Forest Division

Deputy General Manager (EI)

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



ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ବାୟୁ ପରିବର୍ତ୍ତନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର

ଖଣ୍ଡାସ ବନାୟକାଳ କାର୍ଯ୍ୟାଳୟ ଝାରସୁଗୁଡ଼ା ବନଖଣ୍ଡ 1

ଇମେଲ୍ - dfo.jharsuguda@odisha.gov.in, ଦୂର ଭାଷ/ ପ୍ୟା. ନଂ-୦୭୭୪୫-୨୯୫୦୪୦ ।

No. ୩୭୬୪ /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)-95/2022, 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.

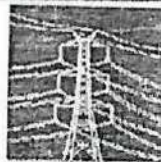
Encl: As above.

Yours faithfully,

Divisional Forest Officer,
Jharsuguda Forest Division.

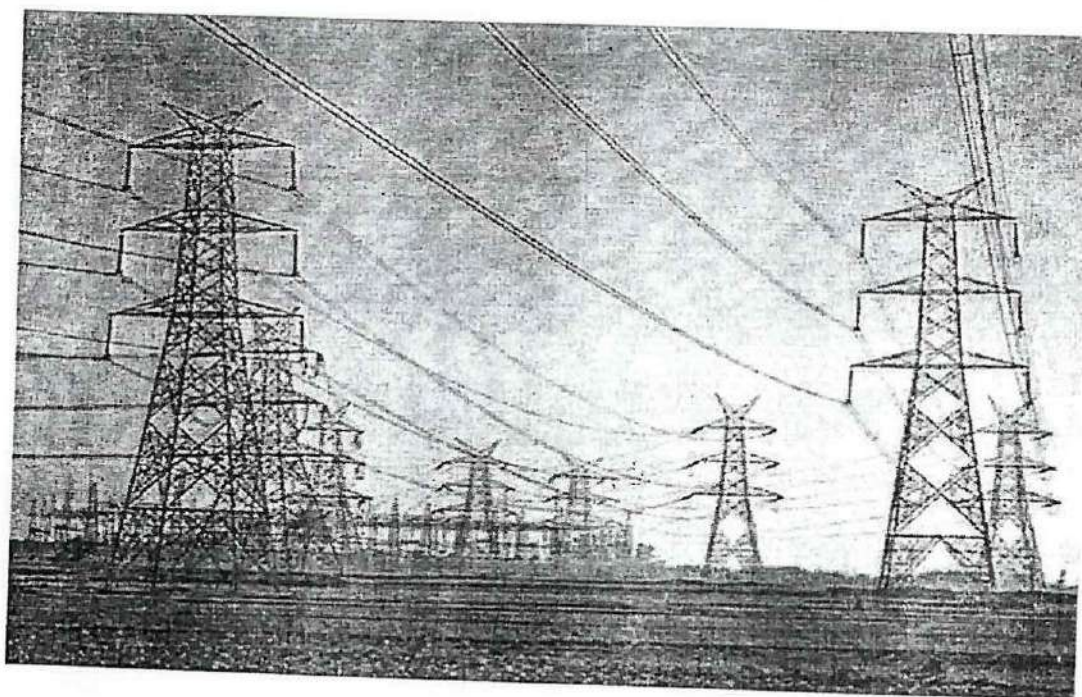
Cont.P/2.

ODISHA POWER TRANSMISSION
CORPORATION LIMITED



OPTCL

Lifeline of Odisha



REVISED ROADSIDE AVENUE PLANTATION SCHEME FOR TEN TIMES PLANTS (27 X10=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.



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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-I 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-I 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 FOR ROADSIDE AVENUE PLANTATION									
Name of the Scheme :-		Name of the Project :-							
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 be felled X 10 times = 270 nos Seedlings.							
		Name of the Plantation Site :-							
		SP OFFICE CHOWK TO NEW BUS STAND, JHARSUGUDA							
		Geo-coordinate starting point : N 21 53 27.25 E 84 01 49.60							
Geo-coordinate ending point :		N 21 53 20.44 E 84 02 12.83							
Name of implementing Agency :-		Divisional Forest Officer, Jharsuguda Forest Division							
1. MODEL		2. NO. OF PLANTS PER RKM.							
3. TOTAL AREA TO BE PLANTED (in RKM.)		250							
4. SPACING TO BE ADOPTED		4 Mtr X 4 Mtr							
5. TOTAL NOS. OF PLANTS TO BE PLANTED		270							
6. Wage Rate [Per MD]		326.00							
Sl. No	Items of work		Preferable	Person days	Labour Cost	Material Cost in	Total Cost in Rs.		
1	Nursery Cost (18 month old seedlings) @ 50.9642/- part (Rs. 10.2829/- to be released) for 297 old seedlings (270+27)	Nov/March	7	2282	928	3210			
2	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		7	2282	928	3210			
GRAND TOTAL			7	2282	928	3370.5			
A. 0 th Year (ADVANCE WORK)									
1	Nursery Cost (1 yr. 6 month old seedlings part @ 50.9642/- part (Rs. 34.6823/-) to be released 440 for 297 seedlings (270 +27)	Jan-March	25	8150	2328	10478			
2	Survey, demarcation, site preparation, alignment & stacking	Feb-Mar	5	1630	108	1738			
3	Digging of pits (45cm X 45cm X 45cm)/50 cm diameter augur hole	Feb-Mar	11	3586	0	3586			
4	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		41	13366	2436	15802			
GRAND TOTAL			41	13366	2436	16592.1			
B. 1 st Year/Planting Year									
1	Nursery Cost (1 yr. 6 month old seedlings part @ 50.9623/- part (5.9988/-) to be released for 297 seedlings (270+27)	April-July	5	1630	187	1817			
2	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			
GRAND TOTAL			5	1630	187	1817			

3	A. Organic compounds/CDM/FYM/vermicompost (125 cft.@ 0.5 cft per pit) @Rs.25.00 per cft. =Rs. 3125/-	June-July	0	0	4847.04	4847.04
	B. Basal dose NPK/Bio-Fertilizer@50 gms per plant=12.5 Kg @ Rs. 30/-kg=Rs. 375/-					
	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	326
6	1 st weeding within 0.5 mtr radius around the plant & Manuring	Aug/Sept	9	2934	0	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
TOTAL			102	33252	24366.04	57618.04
11	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	2880.90
GRAND TOTAL			102	33252	24366.04	60498.94
Additional Cost towards maintenance of Fencing						
1	Gabion made up Iron Wire Mesh@ Rs. 1680/- per plant					
C. 2 nd year maintenance						
1	Transportation of 10 seedlings from nursery to plantation site including loading, unloading & conveyance by Tractor@Rs.6/- per seedling	July	0	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
4	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 per seedling	Dec-Mar				
5	Watch & Ward April to March (365 days) per RKM	April-Mar	86	28036	0	28036
	TOTAL		104	33904	17085	50989
6	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	2549.45
	GRAND TOTAL		104	33904	17085	53538.45
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					
	D. 3rd Year Maintenance					
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		97	31622	0	33203.1
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					
	E. 4th Year Maintenance					
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		97	31622	0	33203.1
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					
	F. 5th Year Maintenance					
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		97	31622	0	33203.1
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					

G. 6 th Year Maintenance						
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	1581.1
	GRAND TOTAL		97	31622	0	33203.1
H. 7 th Year Maintenance						
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		97	31622	0	33203.1
I. 8 th Year Maintenance						
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		97	31622	0	33203.1
J. 9 th Year Maintenance						
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		97	31622	0	33203.1
K. 10 th Year Maintenance						
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		97	31622	0	33203.1
	TOTAL		1030	335780	44815.04	399624.79

REVISED ABSTRACT FOR ROAD SIDE AVENUE PLANTATION OF 270 NOS PLANTS (MAINTENANCE UP TO 10TH YEAR.)						
Sl. No.	Year	Person Days	Labour Cost (Rs.)	Material (Rs.)	MELD & Other Contingency	Total Cost (Rs.)
1	2	3	4	5	6	7
1	Previous Year (Advance Work)	7	2282	928	160.5	3370.5
2	0 th Year Maintenance	41	13366	2436	790.1	16592.1
3	1 st year Maintenance	102	33252	24366.04	2880.90	60498.94
	1 st year fencing (iron wire mesh) @1680 per plant.	0	0	453600	0	453600
4	2 nd year Maintenance	104	33904	17085	2549.45	53538.45
	2 nd year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
5	3 rd Year Maintenance	97	31622	0	1581.1	33203.1
	3 rd year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
6	4 th Year Maintenance	97	31622	0	1581.1	33203.1
	4 th year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
7	5 th Year Maintenance	97	31622	0	1581.1	33203.1
	5 th year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
8	6 th Year Maintenance	97	31622	0	1581.1	33203.1
9	7 th Year Maintenance	97	31622	0	1581.1	33203.1
10	8 th Year Maintenance	97	31622	0	1581.1	33203.1
11	9 th Year Maintenance	97	31622	0	1581.1	33203.1
12	10 th Year Maintenance	97	31622	0	1581.1	33203.1
TOTAL:-		1030	335780	554575.04	19029.75	909384.79

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

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

Divisional Forest officer,
Bharsuguda Forest Division.

Technically Approved.

Conservator of Forests
Sambalpur Circle

AGENCY COPY

यूनियन बैंक Union Bank of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 25-02-2022

Agency Name.	OPTCL.
Application No.	64139357346
MoEF/SG File No.	5-ORB478/2021-BHU
Location.	ORRISA
Address.	Janpath, Bhoinsagarkhordha
Amount(In Rs)	3320840/-

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

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	1508264139357346 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

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

After making successful payment, User Agencies r
Email: helpdeskcompa@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
25-02-2022



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

Divisional Forest Officer
Jharsuguda Forest Division

ABSTRACT

Items Amount (in Rs)
STPU - 5,17,702/-
Road side Avenue plantation - 10,76,988/-
Dwark plantation - 17,26,150/-
Total - 33,20,840/-



ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ବାୟୁ ପରିବର୍ତ୍ତନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର
ଶାସ୍ତ୍ରୀୟ ବନାୟତ୍ତାବଳୀ କାର୍ଯ୍ୟାଳୟ ଭାରତପୁରା ବନଖଣ୍ଡ ।
ଇମେଲ - dfn.jharsuguda@odisha.gov.in, ଦୂର ଭାଷ/ ଫା. ନଂ-୦୭୭୪୫-୨୯୫୦୪୦ ।

No. ୭୫୨ /FCA (Misc.).
Dated Jharsuguda the 17 February 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. 320/3F (M)-76/2020 dt.16.02.2022 of the Regional Chief Conservator of
Forests, Sambalpur.

Sir,

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.

Sl 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,

Memo No. ୭୫୨

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,
Jharsuguda Forest Division.

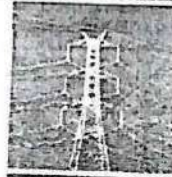
Divisional Forest Officer,
Jharsuguda Forest Division.

Memo No. 112⁽²⁾ /Dated. 21.01.2022.

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.

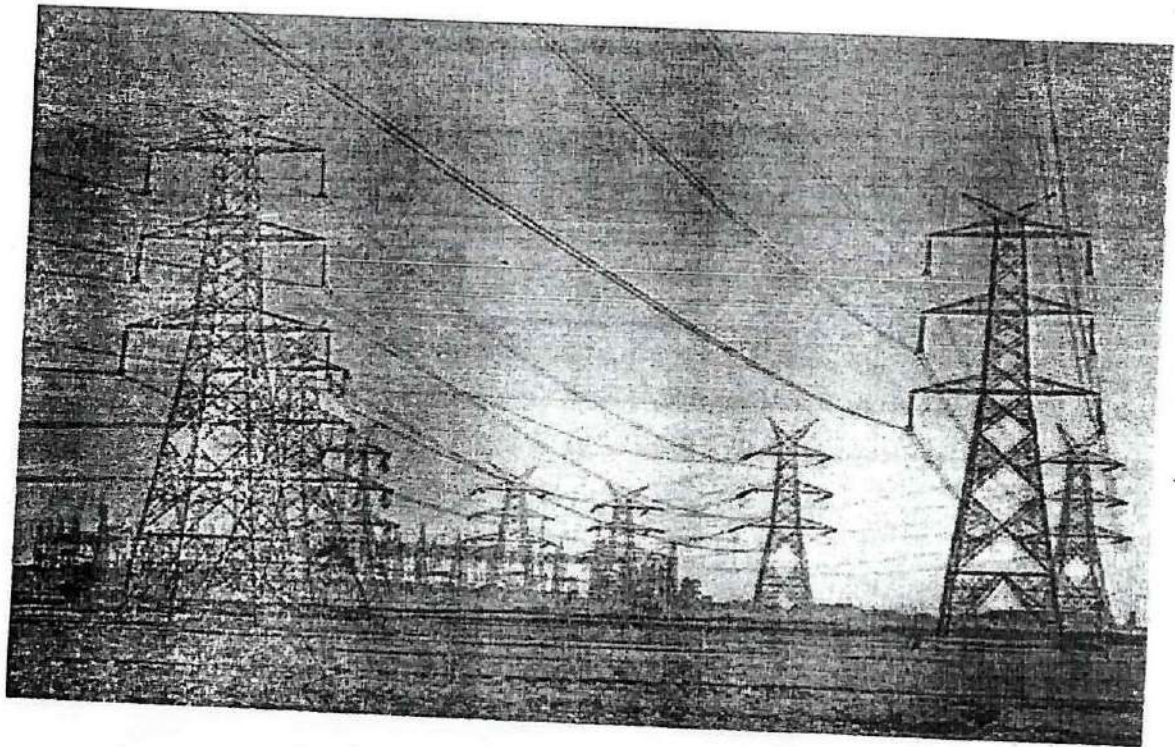

Divisional Forest Officer,
Jharsuguda Forest Division.

ODISHA POWER TRANSMISSION
CORPORATION LIMITED



OPTCL

Lifeline of Odisha



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.



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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 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:

Sl No.	Item Name	Area in Ha.
1	Plantation Area (A)	
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:

Sl No.	Name of the Range/Tahasil / Village	Khata No/ Plot No.	Kisaam	Area in Ha.	GPS coordinates point	
					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:

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

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.

Sl No.	Name of the species	Scientific Name
1	Asoka	Saraca asoka
2	Baula	Mimusops elengii
3	Bhersunga	Murrua koingii
4	Gangasiuli	Nyctanthus arboristrictus
5	Khair	Acacia catechu
6	Sisal	Agave sisilana
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.

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.

METHODOLOGY 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, silvicultural operation like climber cutting, cutting of high stumps, cutting of diseased/malformed trees shall be completed before spring. It will encourage new shoots to come up. Proper care shall be taken to see that no permanent gap is created consequent upon cleaning operation.

RAISING OF NURSERY.

Nursery will be raised for 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 & CASUALTY 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 be 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 be subjected to vagaries of weather which ultimately devoid all vegetative cover.

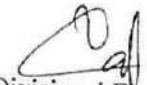
PROVISION OF FUNDS AND FUND UTILIZATION:

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.

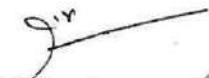
DETAILS OF ITEM-WISE FINANCIAL OUTLAY FOR AFFORESTATION.

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. (The cost norm enclosed in Annexure-A).	1250834.89
2	Entry Point Activities @ 15%	187625.23
	<i>Sub-Total:-</i>	1438460.12
3	<i>Escalation Cost @ 20%</i>	287692.02
	<i>Total:</i>	1726152.14 or 1726152.00

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


Divisional Forest Officer,
Jharsuguda Forest Division.

Technically Approved.


Conservator of Forests
Sambalpur Circle

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

Sl. No.	Item of Works	Period of execution	Mandays	Labour Cost	Material cost	Total in Rs.
1	2	3	4	5	6	7
Previous Year (ADVANCE WORK)						
1	Nursery Cost (18 month old seedlings) @50.9642/- part (Rs.10.2829/- to be released) for 666 nos seedlings (605 +61)	Nov-March	16	5,040.00	2,079.92	7,119.92
	Total:-		16	5,040.00	2,079.92	7,119.92
2	Monitoring & Supervision Charge 5% of Total Cost					356.00
	Total of Previous Year :-		16	5,040.00	2,079.92	7,475.92
Preparatory Operation (0th Year)						
1	Nursery Cost (1 yr. 6month old seedlings part @ 50.9642/- part (Rs.34.6823/-) to be released for for 666 nos seedlings (605 +61)	Jan-March	57	17,955.00	5,217.90	23,172.90
	Total :-		57	17,955.00	5,217.90	23,172.90
2	Monitoring & Supervision Charge 5% of Total Cost					1,158.65
	Total of 0 th Year :-		57	17,955.00	5,217.90	24,331.55
Planting Operation (1st Year)						
1	Nursery Cost (1yr. 6month old seedlings part @50.9623/- part (5.9988/-) to be released for for 666 nos seedlings (605 +61)	April-July	12	3,780.00	419.61	4,199.61
2	Allingment and staking including clearance of site.	April/May	10	3,150.00	0.00	3,150.00
3	Digging of pits (45 cm x 45 cm x 45 cm)/ 50 cm diameter augur hole in hard & gravelly or refractory	April/May	25	7,875.00	0.00	7,875.00
4	Refilling of pits excavated soil after breaking the clods completely	Jun/Jul	5	1,575.00	0.00	1,575.00
5	Transportation of 18 months old polypot 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
6	Watering the polypoy seedlings at plantings site	July/Aug	2	630.00	0.00	630.00
7	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/Aug	14	4,410.00	0.00	4,410.00
8	Casualty Replacement @ 10%	July/Aug	2	630.00	0.00	630.00
9	Cost of Fertilizer & Insecticide (a) Cost of FYM/ CDM @ 0.20 cft/ plant @ Rs.25/- poer cft =Rs.5000/- (b) Cost of Vermicompost @ 250 gm/ 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/-	July/Aug	0	0.00	7,411.25	7,411.25
10	1st Weeding around the plant (1.2 mtr dia) & Manuring.	Aug/Sept	13	4,095.00	0.00	4,095.00
11	2 nd Weeding 1.2 mtr dia around the plant	Oct/Nov	10	3,150.00	0.00	3,150.00
12	Soil working, Application of Manure, Mulching to each pit with availabe materials	Oct/Nov	13	4,095.00	0.00	4,095.00
13	Cost of NPK/ Bio fertilizer/ Mo Khata /any other	Aug/Sept	0	0.00	907.50	907.50
14	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 plants	Nov-March	0	0.00	87,120.00	87,120.00
15	Watch & Ward for 8 months	Aug-March	120	37,800.00	0.00	37,800.00
	Total :-		226	71,190.00	99,824.36	171,014.36

Sl. No.	Item of Works	Period of execution	Mandays	Labour Cost	Material cost	Total in Rs.
1	2	3	4	5	6	7
16	Monitoring & Supervision Charge 5% of Total Cost					8,550.72
	Total of 0 th Year :-		226	71,190.00	99,824.36	179,565.08
1	Additional Cost towards Fencing.					
1	Gabion made up of Iron Wire Mesh @ Rs.1680/- per plant.					

Maintenance Operation (2nd Year)

1	Transporation of 61 nos seedlings from Nursery to plantation site including loading, unlaoding & conveyance by Tractor @ Rs.6/- per seedling.	Jul	0	0.00	366.00	366.00
2	Casualty Replacement with application of FYM/CDM/Vermicompost and Insecticide / Bio-pesticide-10% including Norsery cost.	July	2	630.00	0.00	630.00
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 gm/ 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	0	0.00	741.12	741.12
4	1 st Weeding (1.2 mtr dia) around the plant.	Sep/Oct	13	4,095.00	0.00	4,095.00
5	2nd Weeding 1.2 mtr dia around the plant	Oct/Nov	2	630.00	0.00	630.00
6	Soil working, Application of Manure, Mulching to each pit with available materials	Oct/Nov	13	4,095.00	0.00	4,095.00
7	Cost of fertilizer NPK/ Bio fertilizer/ Mo Khata /any other	Sep/Oct	0	0.00	907.50	907.50
8	Watch & Ward for 12 months from April to March (365 days)	Apr-March	186	58,590.00	0.00	58,590.00
	Total :-		216	68,040.00	2,014.62	70,054.62
9	Monitoring & Supervision Charge 5% of Total Cost					3,502.73
	Total of 2 nd Year:-		216	68,040.00	2,014.62	73,557.35
	Additional Cost towards Fencing.					
1	Gabion made up of Iron Wire Mesh @ Rs.52/- per plant.					

Maintenance Operation (3rd Year)


1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sep/Oct	13	4,095.00	0.00	4,095.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.00
	Total :-		199	62,685.00	907.50	63,592.50
4	Monitoring & Supervision Charge 5% of Total Cost					3,179.63
	Total of 3 rd Year		199	62,685.00	907.50	66,772.13
	Additional Cost towards Fencing.					
1	Gabion made up of Iron Wire Mesh @ Rs.52/- per plant.					

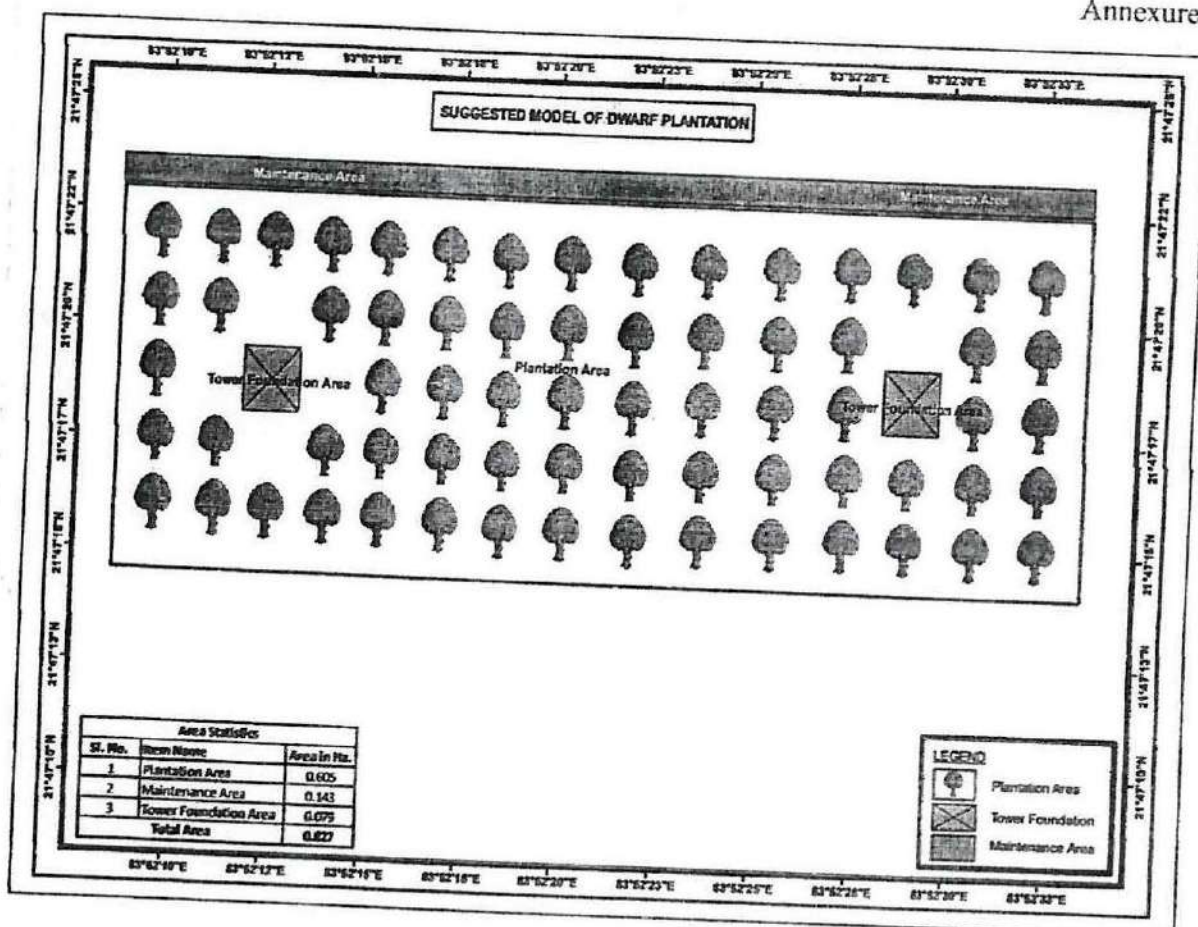
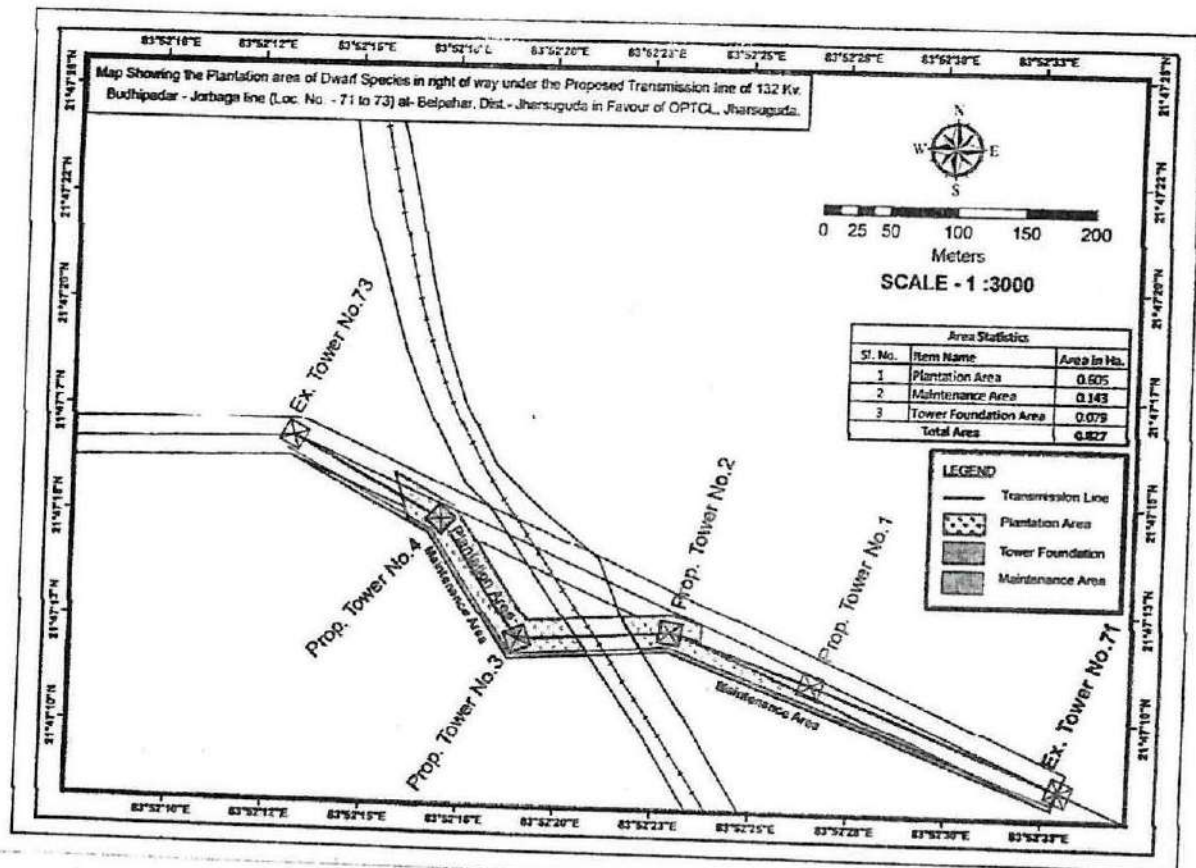
Maintenance Operation (4th Year)

1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sep/Oct	13	4,095.00	0.00	4,095.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.00
	Total :-		199	62,685.00	907.50	63,592.50

Sl. No.	Item of Works	Period of execution	Mandays	Labour Cost	Material cost	Total in Rs.
1	2	3	4	5	6	7
4	Monitoring & Supervision Charge 5% of Total Cost					3,179.63
	Total of 3 rd Year		199	62,685.00	907.50	66,772.13
Maintenance Operation (5 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,095.00	0.00	4,095.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.00
	Total :-		199	62,685.00	907.50	63,592.50
4	Monitoring & Supervision Charge 5% of Total Cost					3,179.63
	Total of 3 rd Year		199	62,685.00	907.50	66,772.13
Maintenance Operation (6 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,095.00	0.00	4,095.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.00
	Total :-		199	62,685.00	907.50	63,592.50
4	Monitoring & Supervision Charge 5% of Total Cost					3,179.63
	Total of 3 rd Year		199	62,685.00	907.50	66,772.13
Maintenance Operation (7 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,095.00	0.00	4,095.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.00
	Total :-		199	62,685.00	907.50	63,592.50
4	Monitoring & Supervision Charge 5% of Total Cost					3,179.63
	Total of 3 rd Year		199	62,685.00	907.50	66,772.13
Maintenance Operation (8 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,095.00	0.00	4,095.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.00
	Total :-		199	62,685.00	907.50	63,592.50
4	Monitoring & Supervision Charge 5% of Total Cost					3,179.63
	Total of 3 rd Year		199	62,685.00	907.50	66,772.13
Maintenance Operation (9 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,095.00	0.00	4,095.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.00
	Total :-		199	62,685.00	907.50	63,592.50
4	Monitoring & Supervision Charge 5% of Total Cost					3,179.63
	Total of 3 rd Year		199	62,685.00	907.50	66,772.13

Sl. No.	Item of Works	Period of execution	Months/days	Labour Cost	Material cost	Total in Rs.
1	2	3	4	5	6	7
Maintenance Operation (10 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,095.00	0.00	4,095.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	58,590.00	0.00	58,590.00
	Total :-		199	62,685.00	907.50	63,592.50
4	Monitoring & Supervision Charge 5% of Total Cost					3,179.63
	Total of 3 rd Year		199	62,685.00	907.50	66,772.13
	Grand Total: -		2107	663,705.00	116,396.80	819,106.89
TOTAL COST FOR URBAN PLANTATION @ 605 NOS PLANTS OVER 0.605 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	7,475.92	
0 th Year	57	17,955.00	5,217.90	1,158.65	24,331.55	
1 st Year	226	71,190.00	99,824.36	8,550.72	179,565.08	
1 st Year Iron Wire Mesh fencing.	0	0.00	406,560.00	0.00	406,560.00	
2 nd Year	216	68,040.00	2,014.62	3,502.73	73,557.35	
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	


 Divisional Forest Officer,
 Uharsuguda Forest Division.



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 26-08-2022

Agency Name.	OPTCL.
Application No.	64139357773
MoEF/SG File No.	5-ORB478/2021-BHU
Location.	ORRISA
Address.	Janpath, Bhoinagar Khordha
Amount(In Rs)	47860/-

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

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN096335
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 strictly to be used for making payment to CAMPA by NEFT/RTGS only

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

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

ABSTRACT

Deferral Cost - 14,276/-
of road side
Avenue plantation

Deferral Cost - 33,584/-
of dwarf
plantation

Total - 47,860/-

ID 28 1122242440

568

Dt: 30.08.22



[Signature]

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

[Signature]
Divisional Forest Officer
Jharsuguda Forest Division



ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ସାମ୍ବଳ ପରିଚାଳନା ବିଭାଗ, ଓଡ଼ିଶା ସରକାର
ଖଣ୍ଡାସ ବନାୟକାଳୟ କାର୍ଯ୍ୟାଳୟ ଝାରସୁଗୁଡ଼ା ବନଖଣ୍ଡ ।

ଇମେଲ.- dfo.jharsuguda@odisha.gov.in, ଦୂର ଭାଷା/ ପା. ନଂ-୦୭୭୪୫-୨୯୫୦୪୦ ।

No. ୩୭୫୪ /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)-95/2022, 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.

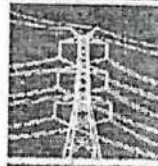
Encl: As above.

Yours faithfully,

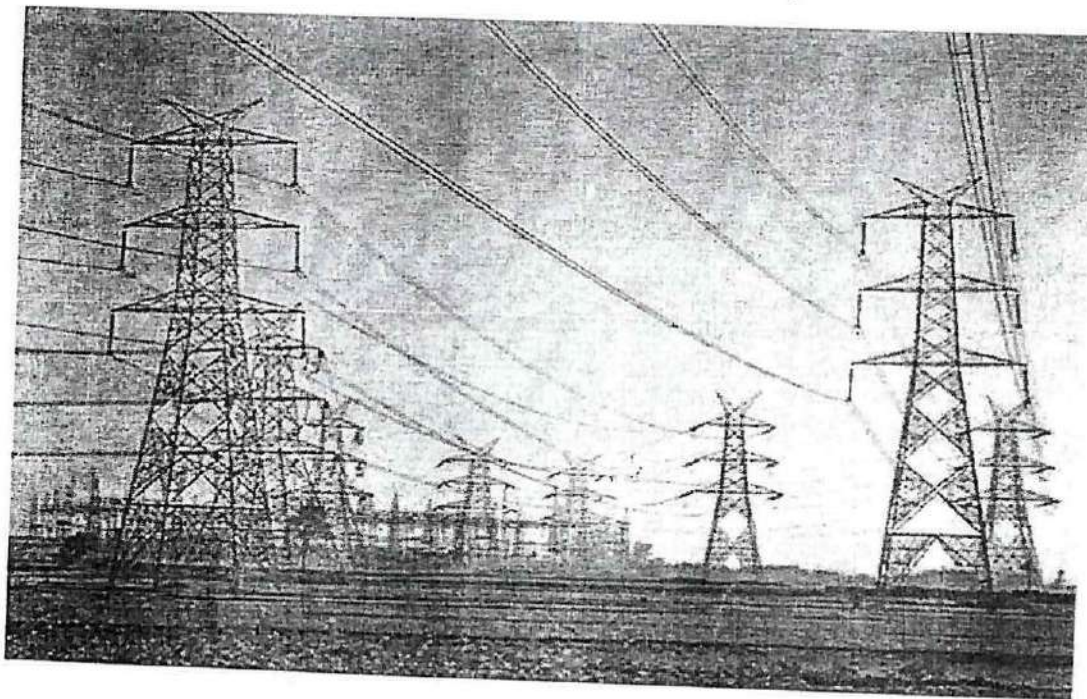
Divisional Forest Officer,
Jharsuguda Forest Division.

Cont.P/2.

ODISHA POWER TRANSMISSION
CORPORATION LIMITED



OPTCL
Lifeline of Odisha



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.

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 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, 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:

Sl 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/ Plot No.	Kisaam	Area in Ha.	GPS coordinates point	
					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:

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

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.

Sl No.	Name of the species	Scientific Name
1	Asoka	Saraca asoka
2	Baula	Mimusops elengii
3	Bhersunga	Murra koingii
4	Gangasiuli	Nyctanthus arboristricus
5	Khair	Acacia catechu
6	Sisal	Agave sisilana
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.

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.

METHODOLOGY 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, silvicultural operation like climber cutting, cutting of high stumps, cutting of diseased/malformed trees shall be completed before spring. It will encourage new shoots to come up. Proper care shall be taken to see that no permanent gap is created consequent upon cleaning operation.

RAISING OF NURSERY.

Nursery will be raised for 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 & CASUALTY 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 be 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.

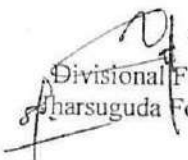
PROVISION OF FUNDS AND FUND UTILIZATION:

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.


REVISED FINANCIAL OUTLAY FOR AFFORESTATION.

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

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


Divisional Forest Officer,
Jharsuguda Forest Division.

Technically Approved.


Conservator of Forests
Sambalpur Circle

COST NORM FOR URBAN PLANTATION @ 605 PLANTS OVER 0.605 HA. (@326/- PER MD) (Annexure-A)

Sl. No.	Item of Works	Period of execution	Mandays	Labour Cost	Material cost	Total in Rs.
1	2	3	4	5	6	7
Previous Year (ADVANCE WORK)						
1	Nursery Cost (18 month old seedlings) @50.9642/- part (Rs.10.2829/- to be released) for 666 nos seedlings (605 +61)	Nov-March	16	5,216.00	2,079.92	7,295.92
	Total:-		16	5,216.00	2,079.92	7,295.92
2	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	364.80
	Total of Previous Year :-		16	5,216.00	2,079.92	7,660.72
Preparatory Operation (0 th Year)						
1	Nursery Cost (1 yr. 6month old seedlings part @ 50.9642/- part (Rs.34.6823/-) to be released for for 666 nos seedlings (605 +61)	Jan-March	57	18,582.00	5,217.90	23,799.90
	Total :-		57	18,582.00	5,217.90	23,799.90
2	Monitoring & Supervision Charge 5% of Total Cost			0.00	0.00	1,190.00
	Total of 0 th Year :-		57	18,582.00	5,217.90	24,989.90
Planting Operation (1 st Year)						
1	Nursery Cost (1yr. 6month old seedlings part @50.9623/- part (5.9988/-) to be released for for 666 nos seedlings (605 +61)	April-July	12	3,912.00	419.61	4,331.61
2	Allingment and staking including clearance of site.	April/May	10	3,260.00	0.00	3,260.00
3	Digging 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	8,150.00
4	Refilling 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 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
6	Watering the polypoy seedlings at plantings site	July/Aug	2	652.00	0.00	652.00
7	Conveyance of polypot seedlings on head load from the stacking site to individual dug out pits within the planting site, applying insecticide, fertilizers & lanting after scooping the soil with other applied materials & pressing the soil properly around the planted seedlings.	July/Aug	14	4,564.00	0.00	4,564.00
8	Casualty Replacement @ 10%	July/Aug	2	652.00	0.00	652.00
9	Cost of Fertilizer & Insecticide (a) Cost of FYM/ CDM @ 0.20 cft/ plant @ Rs.25/- poer cft =Rs.5000/- (b) Cost of Vermicompost @ 250 gm/ 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/Aug	0	0.00	7,411.25	7,411.25
10	1st Weeding around the plant (1.2 mtr dia) & Manuring.	Aug/Sept	13	4,238.00	0.00	4,238.00
11	2 nd Weeding 1.2 mtr dia arround the plant	Oct/Nov	10	3,260.00	0.00	3,260.00
12	Soil working, Application of Manure, Mulching to each pit with availabe materials	Oct/Nov	13	4,238.00	0.00	4,238.00
13	Cost of NPK/ Bio fertilizer/ Mo Khata /any other	Aug/Sept	0	0.00	907.50	907.50
14	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 plants	Nov-March	0	0.00	87,120.00	87,120.00
15	Watch & Ward for 8 months	Aug-March	120	39,120.00	0.00	39,120.00
	Total :-		226	73,676.00	99,824.36	173,500.36

Sl. No.	Item of Works	Period of execution	Mandays	Labour Cost	Material cost	Total in Rs.
1	2	3	4	5	6	7
16	Monitoring & Supervision Charge 5% of Total Cost					8,675.02
	Total of 0 th Year :-		226	73,676.00	99,824.36	182,175.38
	Additional Cost towards Fencing.					
1	Gabion made up of Iron Wire Mesh @ Rs.1680/- per plant.					

Maintenance Operation (2nd Year)

1	Transportation of 61 nos seedlings from Nursery to plantation site including loading, unloading & conveyance by Tractor @ Rs.6/- per seedling.	Jul	0	0.00	366.00	366.00
2	Casualty Replacement with application of FYM/CDM/Vermicompost and Insecticide / Bio-pesticide-10% including Nursery 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/- per cft =Rs.5000/- (b) Cost of Vermicompost @ 250 gm/ plant @ Rs.20/- per Kg=Rs.5000/- (c) Cost of NPK/ Bio fertilizer @ 50 gm /Plant as basal dose @ Rs.30/- per Kg =Rs.1500/- (d) Cost of insecticide /Bio pesticide @ 5 gms/ plant @ 150/- = Rs.750/-	July	0	0.00	741.12	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	2 nd Weeding 1.2 mtr dia around the plant	Oct/Nov	2	652.00	0.00	652.00
6	Soil working, Application of Manure, Mulching to each pit with available 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
	Total :-		216	70,416.00	2,014.62	72,430.62
9	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,621.53
	Total of 2 nd Year:-		216	70,416.00	2,014.62	76,052.15
	Additional Cost towards Fencing.					
1	Gabion made up of Iron Wire Mesh @ Rs.52/- per plant.					

Maintenance Operation (3rd Year)


1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
	Total :-		199	64,874.00	907.50	65,781.50
4	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,289.08
	Total of 3 rd Year		199	64,874.00	907.50	69,070.58
	Additional Cost towards Fencing.					
1	Gabion made up of Iron Wire Mesh @ Rs.52/- per plant.					

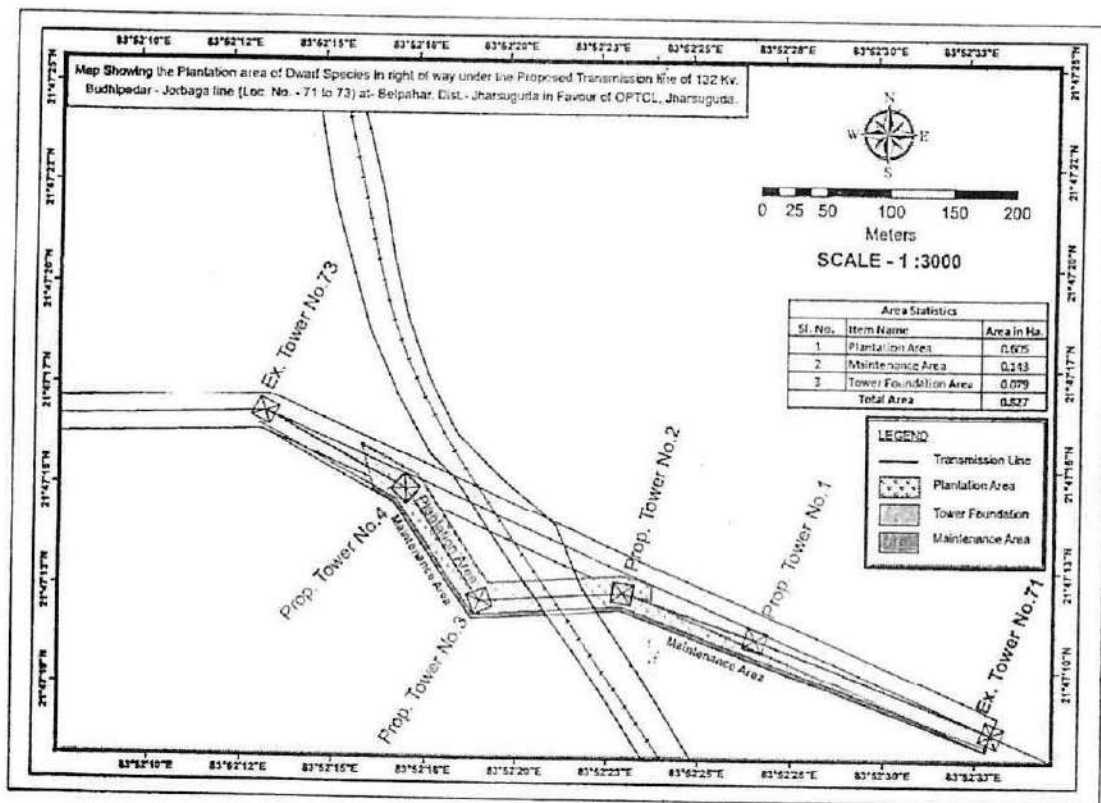
Maintenance Operation (4th Year)

1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
	Total :-		199	64,874.00	907.50	65,781.50

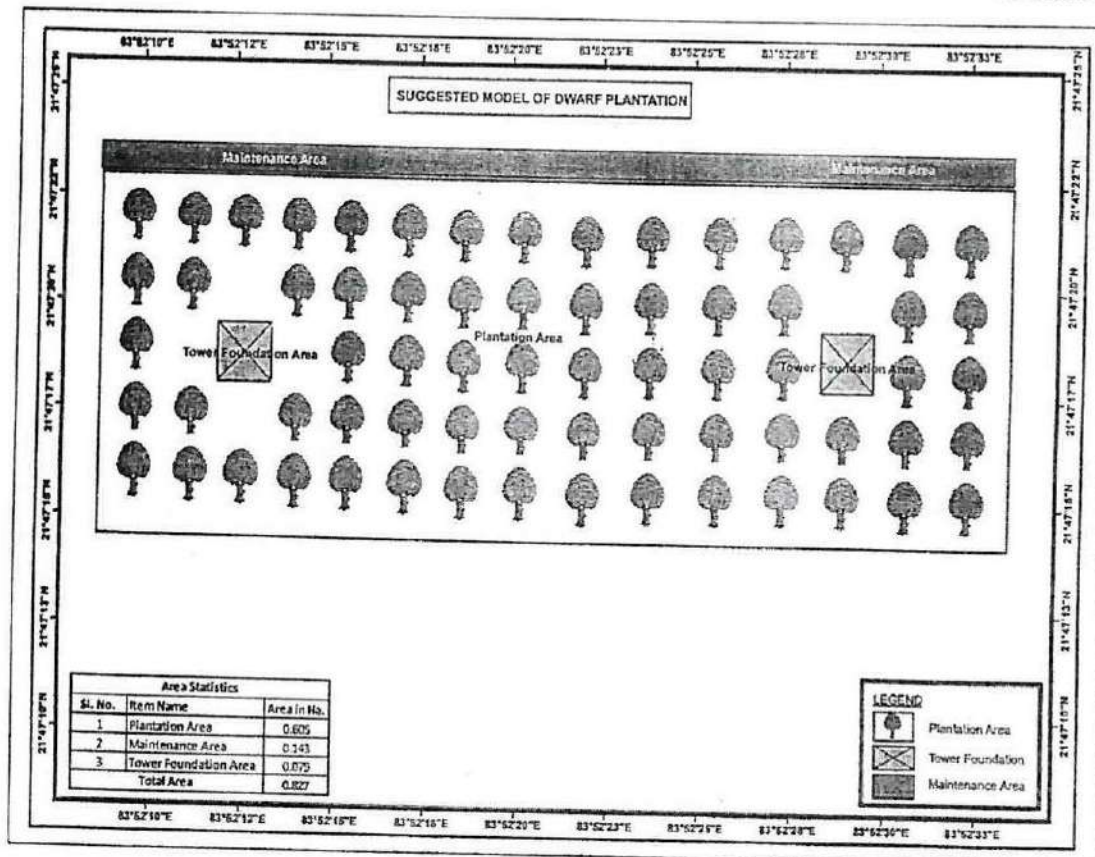
Sl. No.	Item of Works	Period of execution	Mandays	Labour Cost	Material cost	Total in Rs.
1	2	3	4	5	6	7
4	Monitoring & Supervision Charge 5% of Total Cost					3,289.08
	Total of 4 th Year		199	64,874.00	907.50	69,070.58
Maintenance Operation (5 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
	Total :-		199	64,874.00	907.50	65,781.50
4	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,289.08
	Total of 5 th Year		199	64,874.00	907.50	69,070.58
Maintenance Operation (6 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
	Total :-		199	64,874.00	907.50	65,781.50
4	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,289.08
	Total of 6 th Year		199	64,874.00	907.50	69,070.58
Maintenance Operation (7 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
	Total :-		199	64,874.00	907.50	65,781.50
4	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,289.08
	Total of 7 th Year		199	64,874.00	907.50	69,070.58
Maintenance Operation (8 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
	Total :-		199	64,874.00	907.50	65,781.50
4	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,289.08
	Total of 8 th Year		199	64,874.00	907.50	69,070.58
Maintenance Operation (9 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
	Total :-		199	64,874.00	907.50	65,781.50
4	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,289.08
	Total of 9 th Year		199	64,874.00	907.50	69,070.58

Sl. No.	Item of Works	Period of execution	Mandays	Labour Cost	Material cost	Total in Rs.
1	2	3	4	5	6	7
Maintenance Operation (10 th Year)						
1	Cost of fertilizer NPK/Bio-fertilizer/ other fertilizer =Rs.1500/-		0	0.00	907.50	907.50
2	Weeding , Soil working & Manuring.	Sept/Oct	13	4,238.00	0.00	4,238.00
3	Watch & Ward for 12 months from April to March (365 days)	Apr/Mar	186	60,636.00	0.00	60,636.00
	Total :-		199	64,874.00	907.50	65,781.50
4	Monitoring & Supervision Charge 5% of Total Cost		0	0.00	0.00	3,289.08
	Total of 10 th Year		199	64,874.00	907.50	69,070.58
	Grand Total: -		2107	686,882.00	116,396.80	843,442.74
TOTAL COST FOR URBAN PLANTATION @ 605 NOS PLANTS OVER 0.605 HA. (@326/- PER MD)						
Year	No. of MD	Labour Cost	Material Cost	5% Monitoring & Supersision Charges	Total	
Prevoius Year (ADVANCE WORK)	16	5,216.00	2,079.92	364.80	7,660.72	
0 th Year	57	18,582.00	5,217.90	1,190.00	24,989.90	
1 st Year	226	73,676.00	99,824.36	8,675.02	182,175.38	
1 st Year Iron Wire Mesh fencing.	0	0.00	406,560.00	0.00	406,560.00	
2 nd Year	216	70,416.00	2,014.62	3,621.53	76,052.15	
2 nd Year Maintenance of Iron Wire Mesh Fencing.	0	0.00	12,584.00	0.00	12,584.00	
3 rd Year	199	64,874.00	907.50	3,289.08	69,070.58	
3 nd Year Maintenance of Iron Wire Mesh Fencing.	0	0.00	12,584.00	0.00	12,584.00	
4 th Year	199	64,874.00	907.50	3,289.08	69,070.58	
5 th Year	199	64,874.00	907.50	3,289.08	69,070.58	
6 th Year	199	64,874.00	907.50	3,289.08	69,070.58	
7 th Year	199	64,874.00	907.50	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	64,874.00	907.50	3,289.08	69,070.58	
TOTAL:-	2107	686,882.00	548,124.80	40,163.94	1,275,170.74	


 Divisional Forest Officer
 Bharsuguda Forest Division



Annexure-C





ଓଡିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି. 8.
ODISHA POWER TRANSMISSION CORPORATION LIMITED
 (A Government of Odisha Undertaking)
 E.H.T (O&M) DIVISION, JHARSUGUDA
 PO: H. Kalapali, Dist: Jharsuguda-768202
 Telephone: (06645) 214223 E-mail: ehdm.div.jsg@optcl.co.in

Letter No. EHTD/ 440 (4)

Date: 17.05.2022

To,

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

Sub: Deposit of working cost for felling & removal of 27 nos. 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 (E.)
 EHT (O&M) Divn, Jharsuguda

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

Cc: 1) ED, H.E. Divn, OPTCL

2) GM, H.E. Divn, Jharsuguda

3) For the signature / stamp.

Handwritten signature and date: 17/5/22

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

DIVISIONAL MANAGER, O.F.D.C. LTD., JHARSUGUDA (C-KL)	LARSEN AND TOUBRO LTD ECC DIVISION MOUNT, POONAMALLE ROAD, MANAPAKKAM CHENNAI - 600089
--	---

We pleased to send to you an i-Pay Cheque bearing no. **477629** dated **05/05/2022**
 *****47475.00 on behalf of our customer.

MENT REFERENCE

REMARK : Swastik Kumar Naik-9337136976-swastik@Intecc.com-LE/LE150034/BPB/22/INR/0000009

ICICI Bank

AC PAYEE ONLY
NONNEGOTIABLE

CMS i-MarkPay
CBS

Issued By: CMS HUB
Printed By: CHENNAI RPT
405539

0	5	0	5	2	0	2	2
D	D	M	M	Y	Y	Y	Y

Payable at **AT PAR**

On Demand Pay DIVISIONAL MANAGER, O.F.D.C. LTD., JHARSUGUDA (C-KL) DIVISION***** **Or Order**

Amount Forty-Seven Thousand Four Hundred Seventy-Five Only

₹ *****47475.00

A/C. No. 010405222219

Purchaser: LARSEN AND
TOUBRO LIMITED SSC
VENDOR PAYMENTS

For ICICI BANK LTD.

Authorised Signatories
Please sign above:

477629

A138

56431

⑈477629⑈ 400229022⑈ 222219⑈ 25

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

Divisional Forest Officer
Divisional Forest Officer

Handwritten signature and date
T 4/10/2022

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

No of Trees Marked:

27

REVENUE FOREST LAND - 27 NOS

Name of the Sub-Division

Jharsuguda Sub-Division

Estimated Out turn:

Round Timber -

Nil

Round Firewood-

1 stacks of (12'x3'x3') Size

YEAR:

2021-22

ESTIMATE OF EXPENDITURE				
Sl No.	Particulars			Amount
1	Felling of Trees:			
	Girth Class	No. of trees	Rate per Trees	Amount
A	Trees under 30 cm girth	-	163.00	-
B	Trees 30 cm to 59 cm	16	325.00	5,200.00
C	Trees 60 cm to 89 cm	4	825.00	3,300.00
D	Trees 90 cm to 119 cm	6	1,250.00	7,500.00
E	Trees 120 cm to 149 cm	1	2,250.00	2,250.00
		27		18,250.00
	Particulars	Quantity	Rate	Amount
2	Billeting & removal of uneconomical trees like Bara, Pipal and Palm from stump site:			
A	Trees Under 120 Cm.	3	2,500.00	7,500.00
B	Trees Under 120 Cm. to 239 Cm	-	5,000.00	-
3	Conversion:			
A	Round Timber (Per cum)	0	960.00	-
B	Round firewood (Per stack)	1	960.00	960.00
4	Dragging & Stacking:			
A	Round Timber (Per cum)	0	960.00	-
B	Round firewood (Per stack)	1	480.00	480.00
5	Transport:			
A	Round Timber (Per cum)	0	2,000.00	-
B	Round firewood (Per stack)	1	2,000.00	2,000.00
6	Stacking of Round Timber/Firewood/Poles			
A	Round Timber (Per cum)	0	143.00	-
B	Round firewood (Per stack)	1	70.00	70.00
7	Contingency, like Labourer requirement, Purchase of tools, Hiring of vehicle, Camp Shed, First Aid, Provision of Drinking water, Passing & forwarding, Store & stationary, Watch & Ward etc. (10% on total working cost)			2,926.00
8	Establishment Cost @ 25%:			
	Total:			32,186.00
				8,047.00
	Total:			40,233.00
	GST(SGST)@9%			3,621.00
	GST(CGST)@8%			3,621.00
	Grand Total:			47,475.00

APPROVED

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

[Signature]
General Manager
O.F.D.C. Limited
Sambalpur (C) Zone

[Signature]
Divisional Manager
Jharsuguda(C-KL) Division

Divisional Forest Officer

ଓଡିଶା ବନ ଉନ୍ନୟନ ନିଗମ ମିଃ

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: dmjharsuguda@gmail.com]

Dated, Jharsuguda the

No. 1007/1
th April' 2022

13

To

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

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

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., Sambalpur(C) Zone vide letter 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: BBNO00152F

OFDC GSTIN: 21AAAC02573M3ZF

Yours faithfully,

Divisional Manager
Jharsuguda(C-KL) Division

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

ଓଡ଼ିଶା ବଦ୍ଧୁତ ଶକ୍ତି ସଂଚାରଣ ନଗ୍ଗମ କର୍ମ
ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

E.H.T (O&M) DIVISION, JHARSUGUDA

PO: H. Katapali, Dist: Jharsuguda

Telephone: (06645), 214223, E-mail: ehdm.div.jsg@optcl.co.in

OPTCL
Lifeline of Odisha



Letter No. EHTD/ 212 (4)

To,

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 Faithfully,

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

C.C to:-

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

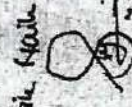
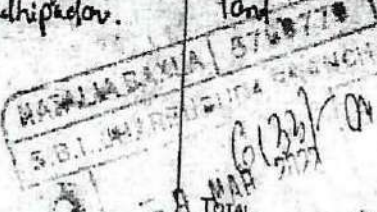
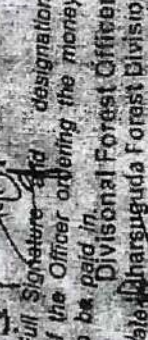
Deputy General Manager (EI.)

Jharsuguda

Chalan of cash paid into the Treasury/Sub-treasury at SBI, Jharsuguda
 State/Reserve Bank of India

To be filled in by the remitter

To be filled in by the Departmental Officer or the Treasury

By whom tendered	Name (or designation) and address of the person on whose behalf money is paid	Full particulars of the remittance and of authority (if any)	Amount	Head of account	Order to the Bank*
Name: Swagata Mohan Signature: 	DGM, OPTCL, EHT (O&M) Division, Jharsuguda Buddhipadav.	Royalty of 27 Nos. enumerated trees over forest land  6133/- TOTAL	6133/- 6133/-	8782-Cash Remittance adjusted between officer and treasury account to SDRB AO-DB Forest Remittance - 0141 - Remittance 16006 - Remittance into treasury 027 - Cash Remittance between FO & Treasury	Full Signature and designation of the Officer ordering the money to be paid in. Divisional Forest Officer Jharsuguda Forest Division Date: 

* To be used only in the case of remittances to Bank through an officer of the Government.
 + (In words) Rupees Six Thousand one Hundred Thirt Three Only

Received payment

Treasurer

Accomptant

(See Instructions on overleaf)

Treasurer

Deputy General Manager (E)
 E.H.T. (SBI) Jharsuguda

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 per 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 the Treasury Officer or the Accounts Officer as the case may be on receipt of the Bank's Daily Sheets.

Particulars	Amount	
	Rs.	P.
Coin 9 x 500	4500	00
Notes [with details] 8 x 200	1600	00
Cheques [with details] 1 x 100	100	00
TOTAL	6200	00

[Signature]
 Deputy General Manager (FI)
 E.H.T (O&M) Divn., Jharsuguda

DISTRICT OFFICE: JHARSUGUDA

(ST & SC Development Section)

Phone No. 06645-271402, E-mail: stsc.jharsuguda@gmail.comNo. 760 /SSD Dated 08.07.2022

The Divisional Forest Officer, Jharsuguda Forest Division

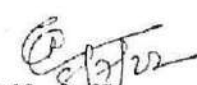
Sub:- Issue of No objection Certificate (NOC) in regard to Forest Right Act 2006 against diversion of forest land over 0.827 ha which is coming within the corridor proposed for diversion of 132 KV Budhipada-Jeprabag B Line from LOC No 71 to 73 due to proposed MGR- Railway of MoA OPCC.

With reference to the subject cited above, I am to submit herewith the joint enquiry report on below cited Area and FRA Certificate in the prescribed format issued in favour of Dy. General Manager (EI) E.H.T. (O & M) Division, Jharsuguda under provision of section 6(5) of ST Other Forest Dwellers (Recognition of Forest Rights) Act, 2006 and amendment Rules 2021 for your of your kind information and necessary action. The village land Schedule of area 1.072 hectare of forest land being used for the above said purpose is mention below for favour of your kind information and necessary action.

Village : Belpahar, Tehsil: Lakhanpur, P.S: Budhipadnagar (No-10) District: Jharsuguda							
No	Khata No	Plot No.	Dist. Area	Plot Area (hectare)	Total Area	Required	Name of owner
	1267	6297	Elada Jungle	0.4920	0.479	0.194	Rakhit
		6296		0.830	0.659	0.283	
		6295		0.300	0.437	0.177	
		3079		0.750	0.427	0.173	
Total Area				2.100	2.042	0.827	

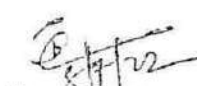
Yours faithfully


closed:- As above


District Welfare officer,
Jharsuguda

Memo No 761 Date 08.07.2022

Copy to Dy. General Manager (EI) E.H.T. (O & M) Division, Jharsuguda for information & necessary action.


District Welfare officer,
Jharsuguda


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

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

(Full name and official seal of the District Collector)

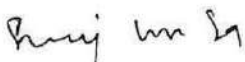
Signature
24.6.2022
COLLECTOR
JHARSUGUDA

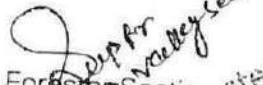
ବେଲପାହାର ମୌଜା ଖାତା ନଂ ୧୨୭୭ ର ଗୁଡ଼ ନଂ. ୬୨୯୭, ୬୨୯୭, ୬୨୯୮, ୩୦୭୯ ରୁ ଯଥା କ୍ରମେ ଏ ୦.୪୭୯ ହି, ଏ ୦.୨୯୯ ହି, ଏ ୦.୪୩୭, ହି ଏ ୦.୪୨୭ ହି ବଡ଼ ଜଙ୍ଗଲ କ୍ଷେତ୍ର ଜମି ଉପରେ Odisha Power Transmission Corporation Ltd ଅନ୍ତର୍ଗତ Jharsuguda District, 132 KV Budhipadar - Jorabaga DC Line LOC No. 71 to 73 due to Proposed MGR - Railway of M/S OPGC ର ପ୍ରକଳ୍ପ ନିମିତ୍ତ ପ୍ରଭାବ ସଂପର୍କରେ:-

ଏତଦ୍ୱାରା ପ୍ରମାଣିତ କରାଗଲା ଯେ ବେଲପାହାର ମୌଜା ଖାତା ନଂ ୧୨୭୭ ର ଗୁଡ଼ ନଂ ୬୨୯୭, ୬୨୯୭, ୬୨୯୮, ୩୦୭୯ ରୁ ଯଥା କ୍ରମେ ଏ ୦.୪୭୯ ହି, ଏ ୦.୨୯୯ ହି, ଏ ୦.୪୩୭, ହି ଏ ୦.୪୨୭ ହି ବଡ଼ ଜଙ୍ଗଲ କ୍ଷେତ୍ର ଜମି ଉପରେ:-

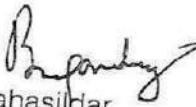
- ୧) ଉକ୍ତ ପ୍ରଭାବିତ ଜମି ଉପରେ କୌଣସି ଆଦିନ ଅଧିବାସୀ ଶ୍ରେଣୀ କିମ୍ବା ପ୍ରାକ କୃଷି ସମ୍ପ୍ରଦାୟ ଲୋକ ରହୁନାହାନ୍ତି ।
- ୨) ଉକ୍ତ ପ୍ରଭାବିତ ଜମି ଉପରେ କାହାରିକୁ ପକା ଦିଆଯାଇ ନାହିଁ ।
- ୩) ସର୍ବୋପରି ଉକ୍ତ ଜମି ଉପରେ କୌଣସି ଆଦିନ ଅଧିବାସୀ ଶ୍ରେଣୀ କିମ୍ବା ପ୍ରାକ କୃଷି ସମ୍ପ୍ରଦାୟ ଲୋକଙ୍କର କୌଣସି ବାବି ନାହିଁ ।



Welfare Extension Officer
Welfare Extension Office:
Lakhanpur


Revenue Supervisor
REVENUE SUPERVISOR
AKHANPUR TAHASHI


Forester
IB Valley Section



Forest Range Officer
Forest Range Officer Range
Brajrajnagar


Tahasildar
TAHASILDAR
LAKHANPUR



District Welfare Officer
Jharsuguda


Revenue Inspector
Belpahar


Block Development Officer
Lakhanpur


Executive Officer
Belpahar Municipality


Municipality


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



ପଞ୍ଚାୟତ ସମିତି କାର୍ଯ୍ୟାଳୟ , ଲକ୍ଷ୍ମୀପୁର
PANCHAYAT SAMITI OFFICE, LAKHANPUR

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

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

Letter No:- 1066

Date:- 23.03.2022

The District Welfare Officer,
Jharsuguda

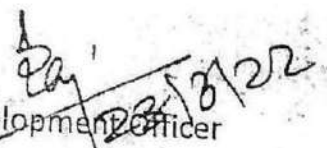
Submission of Joint verification report on diversion of Forest Land 0.827 Ha of Forest Land in Jharsuguda District for 132 KV Budhipadar-Jorabaga DC Line from LOC No.71 to 73 due to proposed MGR-Railway of M/S OPGC.


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..

Yours faithfully,

Encl:- As above


Block Development Officer
Lakhanpur


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

ବେଳାପାହାଡ଼ ମୌଜା ଖାତା ନଂ ୧୧୬୭ ର ଲୁଚ ନଂ ୨୨୯୭, ୨୨୯୮, ୨୨୯୯, ୨୩୦୦ ରୁ ଯଥା କ୍ରମେ ଏ ୦.୪୭୯ ହି, ଏ ୦.୨୯୯ ହି, ଏ ୦.୪୩୭ ହି ଏ ୦.୪୨୭ ହି ବଡ଼ ଜଙ୍ଗଲ ବିସମ ଜମି ଉପରେ Odisha Power Transmission Corporation Ltd ଅନ୍ତର୍ଗତ Jharsuguda District, 152 Km Buchipadar - Jorabaga DC Line LOC No. 71 to 73 due to Proposed MGR - Railway of M/S OPGC ର ପ୍ରକଳ୍ପ ନିମିତ୍ତ ପ୍ରଭାବ ବଂଚକରେ:-

ଏଡ଼ିଆରା ପ୍ରମାଣିତ କରାଗଲା ଯେ ବେଳାପାହାଡ଼ ମୌଜା ଖାତା ନଂ ୧୨୬୭ ର ଲୁଚ ନଂ ୨୨୯୭, ୨୨୯୮, ୨୨୯୯, ୨୩୦୦ ରୁ ଯଥା କ୍ରମେ ଏ ୦.୪୭୯ ହି, ଏ ୦.୨୯୯ ହି, ଏ ୦.୪୩୭ ହି ଏ ୦.୪୨୭ ହି ବଡ଼ ଜଙ୍ଗଲ ବିସମ ଜମି ଉପରେ:-

- ୧) ଉକ୍ତ ପ୍ରଭାବିତ ଜମି ଉପରେ କୌଣସି ଆଦିମ ଅଧିବାସୀ ଶ୍ରେଣୀ କିମ୍ବା ପ୍ରାଚୀନ ବୃଦ୍ଧି ସମ୍ପ୍ରଦାୟ ଲୋକ ବହୁନାହାନ୍ତି ।
- ୨) ଉକ୍ତ ପ୍ରଭାବିତ ଜମି ଉପରେ ଲାହାରିବୁ ପଞ୍ଚାୟତସଭା ନାହିଁ ।
- ୩) ସର୍ବୋପରି ଉକ୍ତ ଜମି ଉପରେ କୌଣସି ଆଦିମ ଅଧିବାସୀ ଶ୍ରେଣୀ କିମ୍ବା ପ୍ରାଚୀନ ବୃଦ୍ଧି ସମ୍ପ୍ରଦାୟ ଲୋକଙ୍କର କୌଣସି ବାକି ନାହିଁ ।

Welfare Extension Officer
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Revenue Supervisor
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AMIN
Belpahar Municipality

Deputy General Manager (EI)
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
4. **Odisha Power Transmission Corporation Limited (OPTCL) :**
Shri P. K. Pati, Sr. General Manager

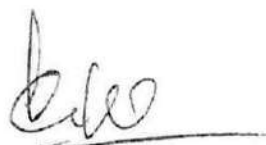
At the outset, the DDGF (C) extended a warm welcome to the representatives of different organizations present in the meeting. The organization wise proposals pending at different level for Stage-I and Stage-II approval were reviewed. The current status of the proposals is as bellow.

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

SL. No.	Name of proposal	Current status
1.	Diversion of 6.8220 ha of forest land (including re-diversion of 5.2718 ha of forest land existing within already diverted forest land of 5.8789 ha for Paradip-Haldia Crude Oil Pipeline & diversion of 0.5672 ha of DLC forest land, 0.8140 ha of sabik kisam forest land & 0.169 ha of Revenue forest) for laying of Paradip-Haldia-Durgapur LPG pipeline by IOCL.	<p>As per the previous FRCM decision, the proposal file was 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 onward. Accordingly, IRO vide letter dated <u>07.10.2022</u> has intimated the State Govt. for further necessary action.</p> <p>During the last FRCM, the representative of IOCL informed that they had a meeting with the Nodal Officer on 16.11.2022 and requested to demand for revised penal NPV and subsequently demand for revised penal NPV has been raised by the DFO on 19.11.2022. He also informed that as it is a special case, the matter will go to the Board level and the payment will be made within 5-6 weeks.</p> <p>The representative of IOCL informed that the process for approval of payment of Penal NPV is already started and it may take 5-6 weeks time for approval.</p> <p>The Chairman requested for an early compliance.</p>


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	<p>During the last FRCM, the representative of IOCL informed 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.</p> <p>The hard copy of the Stage-I compliance report has been received from the State Govt. on 21.12.2022.</p> <p>The representative of IOCL informed that the copy of compliance has been uploaded on PARIVESH Portal.</p> <p>The Chairman requested the DCF, Nodal to look into the matter and expedite the compliance at the earliest.</p>
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	<p>During the last FRCM, the DCF, Nodal confirmed the receipt of the compliances and ensured that the same will be forwarded to IRO, Bhubaneswar at the earliest.</p> <p>The DCF, Nodal informed that the Stage-I compliance is under scrutiny and the same will be forwarded to IRO, Bhubaneswar at the earliest.</p> <p>The representative of GAIL informed that the soft copy of the compliance has not been uploaded on PARIVESH Portal and assured that the same will be complied within a week.</p> <p>The Chairman directed the user agency to upload the compliance on PARIVESH Portal.</p>
4.	Diversion of 65.404 ha of forest land for Jagdishpur-Haldia- Bokaro-Dhamra Pipeline (JHBDPL), Odisha Phase-2 Project of GAIL.	<p>During the last FRCM, the representative of GAIL informed 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, FRA Certificate has not been obtained.</p> <p>The representative of GAIL informed that the addl. CA map has been submitted to the DFO. However, the FRA certificate has not been obtained till date and it may take another 2-3 months time.</p> <p>The representative of GAIL informed that out of 5 districts, FRA has been obtained for Jharsuguda and FRA for other 4 districts are still pending.</p> <p>The Chairman directed the user agency to expedite the FRA by contacting regularly with the District Collectors for rest 4 districts at the earliest.</p>
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-	<p>During the last FRCM, the following points were discussed:</p> <ol style="list-style-type: none"> 1. The representative of GAIL informed that all compliances have been submitted to the DFO, Rourkela. The FRA certificate has been submitted to the DFO on 25.11.2022.



II Project of GAIL (India) Limited.	2. The DFO, Rourkela informed that the FRA has been received recently. The present status of compliance could not be ascertained, as the DFO, Rourkela & RCCF, Rourkela could not be contacted. The DCF, Nodal was requested to talk to them and expedite the submission.
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Proposals of Other State/Central Govt. Agencies accorded Stage-I approval by IRO:

Sl. No.	Name of proposals	Current status
1	<p>Diversion of 7.102 ha of forest land for diverting 220 KV Budhipadar-Basundhara transmission line from Location No. 59 to Location No. 75 from premises of STPP, Darlipali, NTPC Ltd in Sundargarh district, Odisha by M/s OPTCL.</p>	<p>During the previous FRCM, the following points were discussed:</p> <ol style="list-style-type: none"> 1. The representative of OPTCL informed that the work for pillar posting has already been completed. 2. The DFO, Sundargarh informed that the report of pillar posting has been submitted by the user agency. He also confirmed that as the work for pillar posting has already been done by the user agency, there is no need to demand the cost for pillar posting. The mutation is still pending with Tahasildar and will be obtained within 10 days. <p>The representative of OPTCL informed that the mutation proposal is pending with the Collector, Sundargarh.</p> <p>No progress.</p>
2	<p>Diversion of 18.5 ha of revenue forest land for construction of 220 KV/SC transmission line from 220/33 KV Grid Sub-Station at Balimela to 220/33 KV grid Sub-station at Malkangiri by OPTCL.</p>	<p>During the last FRCM, the following points were discussed.</p> <ol style="list-style-type: none"> 1. The representative of OPTCL informed that the calculation sheet has been received from the Nodal Officer. However, payment has not been made for all the compensatory levies. He also informed that the revised cost for CA levies will be demanded by the DFO as the wage rate has been changed in October, 2022. 2. The DFO, Malkangiri informed that the cost for NPV, Penal NPV has not been deposited by the user agency. <p>The representative of OPTCL informed that the payment towards the cost of NPV & Penal NPV has been deposited. However, the cost for CA has not been deposited. He also informed that the demand for cost of CA @ Rs. 333/- has been raised by the DFO, Malkangiri and the same is under process for payment. The same will be deposited within a week. The mutation of CA land has not been done. The mutation proposal is pending with the Tahasildar.</p>

IRO, MOEF&CC, Bhubaneswar

		<p>The DCF, Nodal confirmed that receipt of payment of cost towards NPV & Penal NPV.</p> <p>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.</p>
3	<p>Diversion of 3.94 ha of Revenue forest land for construction of 132 KV S/C (2 Conductors) Transmission Line on DC Tower from the existing 132/33 KV Grid Sub-station at Boinda by OPTCL.</p>	<p>During the last FRCM, the following points were deposited.</p> <ol style="list-style-type: none"> 1. The DCF, Nodal confirmed that cost of differential CA has been deposited. Mutation has been done. Only PF Notification has to be done. 2. The DFO, Athamallik informed that mutation has already been done. The draft PF Notification will be sent after receipt of attestation on Map from the user agency. <p>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.</p> <p>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.</p> <p>The Chairman directed the user agency to comply with the conditions at the earliest.</p>
4	<p>Diversion of 14.012 ha of forest land for construction of 132 KV LILO transmission Line project from existing 132 KV Mohana-Digapahandi SC Line to proposed 132/33 KV Grid Station, R. Udayagiri Tahasil of Gajapati district under Paralakhemundi Forest Division by M/s OPTCL.</p>	<p>During the last FRCM, the following points were deposited.</p> <ol style="list-style-type: none"> 1. 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. 2. The representative of OPTCL informed that the cost of revised CA and cost of dwarf plantation will be deposited at the earliest. 3. 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. <p>The representative of OPTCL informed that the cost of differential CA and dwarf plantation has been deposited last day.</p>



		<p>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 against the erring officials under the Clause 29 (5) of GRIDCO Officers Service Regulation Act.</p> <p>The Chairman requested the DFO, Paralakhemundi submit the compliance report along with the action taken report on violation after scrutinize holistically.</p>
5	<p>Diversion of 7.184 ha of forest land for construction of 132 KV Single Conductor Transmission Line from 132/33 KV Grid Sub-Station, Brajarajnagar to RTSS Belpahar by OPTCL, EHT Construction Division, Jharsuguda.</p>	<p>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.</p> <p>The representative of OPTCL informed that the NOC from MCL is still pending.</p> <p><u>No Progress.</u></p>
6	<p>Diversion of 22.253 ha of forest land for construction of 132 KV Transmission Line from Dabugaon to Jaypatna by OPTCL.</p>	<p>During the last FRCM, the following points were discussed:</p> <ol style="list-style-type: none"> 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. <p>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.</p>
7.	<p>Diversion of 21.159 ha of forest land for construction of 220 KV Lilo Transmission line from LOC No. 331 of Existing 220 KV Rengali Tarkera Line to proposed 220/ 33 KV Grid Sub-station at Deogarh.</p>	<p>During the last FRCM, the following points were discussed:</p> <ol style="list-style-type: none"> 1. The representative of OPTCL informed that the cost of differential CA, dwarf plantation and SSWLCP has not been deposited due to change in wage rate. Fresh demand to be raised by the DFO. 2. The DFO, Deogarh informed that all compliances submitted. However, the cost of differential CA levies has not been deposited. The revised demand has been raised. <p>The representative of OPTCL informed that the payment for the cost of differential CA, dwarf plantation and SSWLCP are under process.</p> <p><u>No Progress.</u></p>
8.	<p>Diversion of 6.278 ha of forest land for construction of 132 KV Transmission</p>	<p>During the last FRCM, the representative of OPTCL informed that cost of revised CA has been deposited and hard copy of all compliances has been submitted to the</p>

[Signature]

	Line from 400/220/132 KV Grid Sub-Station at Lapanga to Proposed RTSS at Rengali by OPTCL.	<p>DFO, Sambalpur on 21.10.2022. Due to technical problem in PARIVESH Portal, the compliance was not uploaded.</p> <p>The representative of OPTCL informed that the compliance was not uploaded till date. The same will be uploaded at the earliest.</p> <p><u>No progress.</u></p>
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	<p>During the last FRCM, the following points were discussed.</p> <ol style="list-style-type: none"> 1. 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. 2. The representative of OPTCL informed that the demarcation of proposed forest land has been done. <p>The DFO, Rayagada informed that filed verification will be scheduled on 26.12.2022, after which the reply to the observation of IRO, Bhubaneswar will be submitted.</p> <p><u>No progress.</u></p>
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.	<p>During the last FRCM, the representative of 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.</p> <p>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).</p> <p>The DFO, Kalahandi (N) informed that the compilation is being done as per the new wage rate and there are certain mismatch found with the new cost norm. Therefore, clarification has been sought from the Nodal Office.</p> <p>The Chairman requested the DCF, Nodal to look into the matter and do the needful.</p> <p><u>No progress.</u></p>
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 RTSS, Bimlagarh in Sundargarh by OPTCL.	<p>During the last FRCM, the following points were discussed:</p> <ol style="list-style-type: none"> 1. The representative of OPTCL informed that the compliance has been uploaded on 24.11.2022. 2. The DFO, Rourkela informed that he will check the submission of compliance on PARIVESH Portal. <p>The DCF, Nodal informed that compliance report has not</p>



		<p>been uploaded on PARIVESH Portal.</p> <p>The representative of OPTCL informed that the DFO, Rourkela raised demand for revised cost of CA.</p> <p>During the review, it was observed that even after the submission of compliance on PARIVESH, the cost revised CA is being demanded. The Chairman directed the DIGF to write a letter to the PCCF (Nodal), State Forest Department, Odisha to give necessary direction in this regard.</p>
12	<p>✓</p> <p>Diversion of 0.827 ha of forest land for modification of 132 KV Budhipadar – Jorabaga line by M/s OPTCL</p>	<p>During the last FRCM, the DFO, Jharsuguda informed that the RCCF returned back the compliance with 9 observations. The user agency has to deposit the cost of CA levies at present wage rate, submit the correct format of FRA. The revised demand for CA levies will be raised at the earliest.</p> <p>The representative of OPTCL informed that the FRA has not been obtained in correct format.</p> <p>The DFO, Jharsuguda requested the Chairman & Nodal Officer to accept the FRA already available in the non-linear format with the user agency.</p> <p>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.</p> <p>The user agency directed to submit the FRA certificate already available with them and other supporting documents, if any, to the DFO for submission of compliance at the earliest.</p>
13	<p>Diversion of 27.55 ha of forest land for construction of 220KV LILO from 220/33KV Grid Sub-Station, Kalimela to LOC. No. 4D/Q of 220KV Malkangiri – Balimela line under OPTCL.</p>	<p>During the last FRCM, the following points were discussed.</p> <ol style="list-style-type: none"> 1. The DFO, Malkangiri informed that the RCCF returned back with some observations. He also informed that Working Permission has been granted in July, 2022. 2. The representative of OPTCL informed that letter from DFO, Malkangiri has been received to comply on the observations raised by the RCCF. <p>The DFO, Malkangiri informed that hard copy of the compliance report has been received. The same is under scrutiny and some minor corrections to be done.</p> <p>The chairman directed the user agency to contact the DFO, Malkangiri and comply with the observations of DFO and requested the DFO, Malkangiri to upload the compliance after necessary corrections.</p>

[Signature]

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

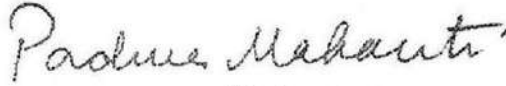
(A. T. Mishra)
Dy. Director General of Forests (C)


Memo No. 7(113)2021-FCE

Dated: 27th December, 2022

Copy to:

1. The Addl. Director General of Forests (FC), Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi for kind information.
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.


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


IRO, MoEF&CC, Bhubaneswar

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

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), 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.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.

Place :Jharsuguda.
Dated ..24..07..23
Jharsuguda


24.07.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (EI)
Office Seal EHT(O&M) Divn., Jharsuguda

Countersigned by,


Divisional Forest Officer,
Jharsuguda Forest Division,
Office Seal Jharsuguda Forest Division

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

Sl. No.	PILLAR No.	Co-ordinates		Distance Between	Distance in Meter	Fore Bearing				Back Bearing			
		X (Easting)	Y (Northing)			Deg.	d	m	s	Deg	d	m	s
1					0.000								
2	B-10	797020.121	2411966.341	B-09-B-10	31.929	324.53898	324	32	20.343	144.53898	144	32	20.343
3	B-11	796963.154	2411963.027	B-10-B-11	57.064	86.670859	86	40	15.093	266.67086	266	40	15.093
4	B-14	796960.528	2411962.874	B-11-B-14	2.630	86.670949	86	40	15.417	266.67095	266	40	15.417
5	B-15	796909.469	2412036.612	B-14-B-15	89.690	325.29972	325	17	58.985	145.29972	145	17	58.985
6	B-18	796898.849	2412051.950	B-15-B-18	18.656	325.30072	325	18	2.577	145.30072	145	18	2.577
7	B-20	796883.564	2412060.063	B-18-B-20	17.305	297.95662	297	57	23.838	117.95662	117	57	23.838
8	B-19	796881.178	2412070.432	B-20-B-19	10.640	347.04553	347	2	43.898	167.04553	167	2	43.898
9	B-17B	796873.484	2412096.214	B-19-B-17B	26.906	343.3821	343	22	55.550	163.3821	163	22	55.550
10	B-17A	796917.490	2412072.784	B-17B-B-17A	49.855	298.03113	298	1	52.086	118.03113	118	1	52.086
11	B-17	796935.085	2412047.397	B-17A-B-17	30.888	325.27673	325	16	36.217	145.27673	145	16	36.217
12	B-16	796941.582	2412037.959	B-17-B-16	11.458	325.45688	325	27	24.773	145.45688	145	27	24.773
13	B-13	796962.293	2412007.872	B-16-B-13	36.527	325.45687	325	27	24.745	145.45687	145	27	24.745
14	B-12	796974.027	2411590.827	B-13-B-12	20.693	325.45688	325	27	24.753	145.45688	145	27	24.753
15	B-09	797001.598	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-01

Sl. No.	PILLAR No.	Co-ordinates		Distance Between	Distance in Meter	Fore Bearing				Back Bearing			
		X (Easting)	Y (Northing)			Deg.	d	m	s	Deg	d	m	s
1					0								
2	B-03	797103.3836	2411960.682	B-01-B-03	276.57151	290.30727	290	18	26.184707	110.30727	110	18	26.184707
3	B-04	797078.2246	2411969.993	B-03-B-04	26.826425	290.30731	290	18	26.313381	110.30731	110	18	26.313381
4	B-08	797060.5011	2411968.677	B-04-B-08	17.772274	85.755064	85	45	18.229729	265.75506	265	45	18.229729
5	B-07	797046.9248	2411989.212	B-08-B-07	24.617108	326.53017	326	31	48.625211	146.53017	146	31	48.625211
6	B-06	797044.4921	2411994.725	B-07-B-06	6.0256944	336.18899	336	11	20.36495	156.18899	156	11	20.36495
7	B-05	797056.6995	2411995.514	B-06-B-05	12.23289	86.300548	86	18	1.9711496	266.30055	266	18	1.9711496
8	B-02B	797082.0498	2411996.942	B-05-B-02B	25.390465	86.776413	86	46	35.087475	266.77641	266	46	35.087475
9	B-02A	797103.232	2411989.784	B-02B-B-02A	22.358967	288.67147	288	40	17.304613	108.67147	108	40	17.304613
10	B-02	797103.0961	2411975.691	B-02A-B-02	14.093785	0.5524859	0	33	8.9491093	180.55249	180	33	8.9491093
11	B-01	797362.7648	2411864.697	B-02-B-01	282.39597	293.14401	293	8	38.437212	113.14401	113	8	38.437212

TAHASILDAR
LAKHANPUR

24.07.2023

Annexure- VIII (P)

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.2A(viii)

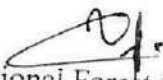
I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that the pillar posting work already been completed and DGPS co-ordinates have been inscribed with serial no on the pillar has been mentioned. The serial no, DGPS co-ordinates and distance from pillar to pillar duly authenticated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

Place :Jharsuguda.
Dated 24.01.2023
Jharsuguda


24.01.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (EI)
Office Seal E.H.T. (O&M) Divn., Jharsuguda

Countersigned by.


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

Annexure-IX

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(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

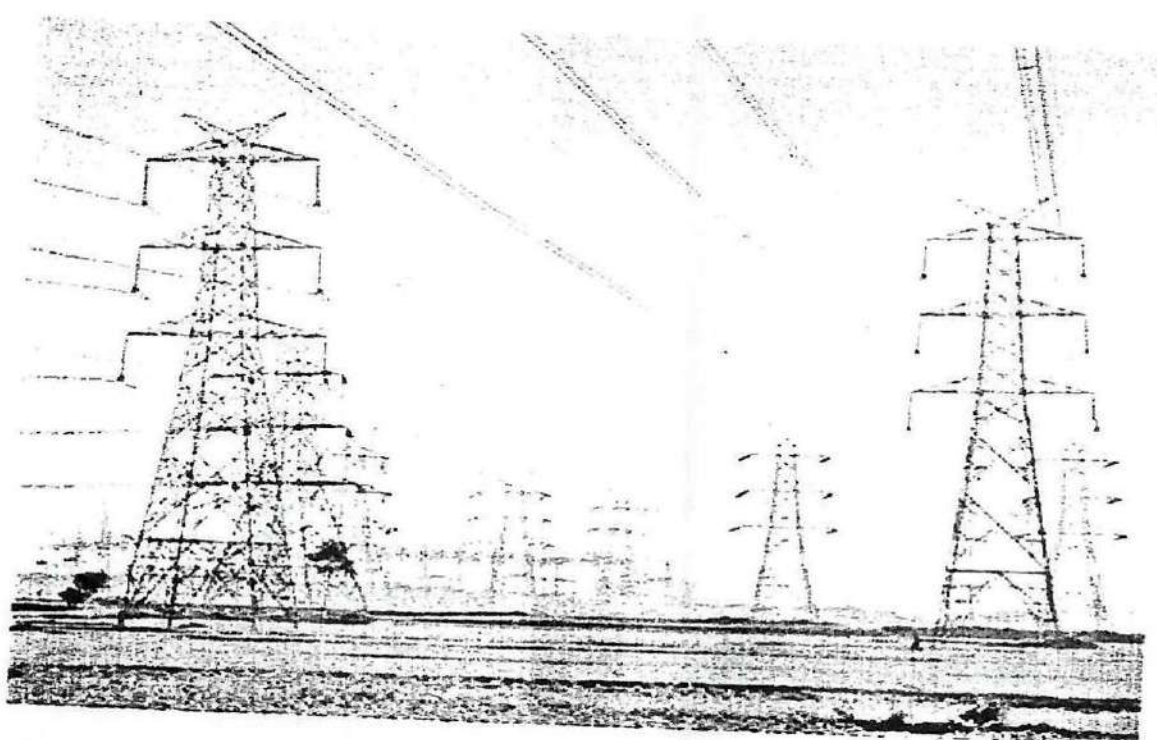

Dy. General Manager,
EHT(O&M) Division, OPTCL,

Office Seal.....

Countersigned by,


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

OFFICE



ROADSIDE AVENUE PLANTATION SCHEME FOR TEE LINES PLANTS (27 X10=270) FROM MP OFFICE CHOWK TO NEW BUS STAND, JHARSUGUDA AGAINST THE DIVERSION OF RS27 HA. OF REVENUE FOREST LAND FOR MODIFICATION OF 132 KV BULUPADIAR-KORABAGA LINE FROM LOC NO.71 TO 73 IN BELPAHAR IN FAVOUR OF OPTCL JHARSUGUDA DUE TO MGR RAILWAY LINE (OPRG-NGTG) IN JHARSUGUDA FOREST DIVISION IN JHARSUGUDA DISTRICT.

RECEIVED AT THE OFFICE OF THE ATTORNEY GENERAL, NEW YORK, ON THE 10TH DAY OF OCTOBER, 1934, AT 10:00 A.M.

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.

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 complied 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 FOR ROADSIDE AVENUE PLANTATION

Name of the Scheme :-		ROADSIDE AVENUE PLANTATION				
Name of the Project :-		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 be felled X 10 times =270 nos Seedlings.						
Name of the Plantation Site :-		SP OFFICE CHOWK TO NEW BUS STAND, JHARSUGUDA				
Geo-cordinate starting piont :		N 21 53 27.25		E 84 01 49.60		
Geo-cordinate ending piont :		N 21 53 20.44		E 84 02 12.83		
Name of Implementing Agency:-		Divisional Forest Officer, Jharsuguda Forest Division				
1. MODEL		AVENUE				
2. NO. OF PLANTS PER RKM.		250				
3. TOTAL AREA TO BE PLANTED (in RKM.)		1.08				
4. SPACING TO BE ADOPTED		4 Mtr X 4 Mtr				
5. TOTAL NOS. OF PLANTS TO BE PLANTED		270				
6. Wage Rate [Per MD]		315.00				
Sl. No	Items of work	Preferable period of Execution	Person days	Labour Cost Rs 315/- Per day	Material Cost in Rs	Total Cost in Rs.
Previous Year (ADVANCE WORK)						
1	Nursery Cost (18 month old seedlings) @50.9642/- part (Rs.10.2829/- to be released) for 297 old seedlings (270+27)	Nov/March	7	2205	928	3133
	TOTAL		7	2205	928	3133
2	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	156.65
	GRAND TOTAL		7	2205	928	3289.65
A. 0 th Year (ADVANCE WORK)						
1	Nursery Cost (1 yr. 6month old 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	3465
	TOTAL		41	12915	2436	15351
4	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost					767.55
	GRAND TOTAL		41	12915	2436	16118.55
B. 1 st Year/Planting Year						
1	Nursery Cost (1yr. 6month old seedlings part @50.9623/- part (5.9988/-) to be released for 297 seedlings (270+27)	April-July	5	1575	187	1762
2	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

3	A. Organic compounds/CDM/FYM/vermicompost (125 cft. @ 0.5 cft per pit) @Rs.25.00 per cft. =Rs. 3125/-	June-July	0	0	4847.04	4847.04
	B. Basal dose NPK/Bio-Fertilizer@50 gms per plant=12.5 Kg @ Rs. 30/-kg=Rs. 375/-					
	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	2205	0	2205
5	Casualty Replacement@10%	July-Aug	1	315	0	315
6	1" weeding within 0.5 mtr radius around the plant & Manuring	Aug/Sept	9	2835	0	2835
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	3465	0	3465
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	1260	0	1260
9	Watering 1" Dec to 31" 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
	TOTAL		102	32130	24366.04	56496.04
11	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost					2824.802
	GRAND TOTAL		102	32130	24366.04	59320.84
1	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 1680/- per plant					
C. 2 nd year maintenance						
1	Transportation of 10 seedlings from nursery to plantation site including loading, unloading & conveyance by Tractor@Rs.6/- per seedling	July	0	0	162	162
2	10% Casualty Replacement including nursery cost.	July-Aug	2	630	345	975
3	Weeding, Soil working and application of chemical fertilizer (NPK/DAP/Bio Fertilizer etc.)	Sept-Oct	16	5040	1728	6768
4	Watering 1" April to 15 th June & 1" Dec to 31" 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 per seedling	Dec-Mar				
5	Watch & Ward April to March (365 days) per RKM	April-Mar	86	27090	0	27090
	TOTAL		104	32760	17085	49845
6	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost					2492.25
	GRAND TOTAL		104	32760	17085	52337.25
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					
D. 3 rd Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					
E. 4 th Year Maintenance						
1	Maintenance of Plants including cultural 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	30555	0	32082.75
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					
F. 5 th Year Maintenance						
1	Maintenance of Plants including cultural 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	30555	0	32082.75
	Additional Cost towards maintenance of Fencing					
1	Gabion made up Iron Wire Mesh@ Rs. 52/- per plant					

G. 6 th Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
H. 7 th Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
I. 8 th Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
J. 9 th Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
K. 10 th Year Maintenance						
1	Maintenance of Plants including cultural 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 upto 5% of the total cost					1527.75
	GRAND TOTAL		97	30555	0	32082.75
	TOTAL		1030	321150	44815.04	38728.29

ABSTRACT FOR ROAD SIDE AVENUE PLANTATION OF 270 NOS PLANTS (MAINTENANCE UP TO 10TH YEAR.)						
Sl. No.	Year	Person Days	Labour Cost (Rs.)	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 st 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 nd year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
5	3 rd Year Maintenance	97	30555	0	1527.75	32082.75
	3 rd year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
6	4 th Year Maintenance	97	30555	0	1527.75	32082.75
	4 th year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
7	5 th Year Maintenance	97	30555	0	1527.75	32082.75
	5 th year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
8	6 th Year Maintenance	97	30555	0	1527.75	32082.75
9	7 th Year Maintenance	97	30555	0	1527.75	32082.75
10	8 th Year Maintenance	97	30555	0	1527.75	32082.75
11	9 th Year Maintenance	97	30555	0	1527.75	32082.75
12	10 th Year Maintenance	97	30555	0	1527.75	32082.75
TOTAL:-		1030	324450	554575.04	18463.25	897488.29

FINANCIAL OUTLAY		
Sl. No.	Item of Work.	Estimate Cost(in Rs.)
1	2	3
1	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,
Bharsuguda Forest Division.

Technically approved

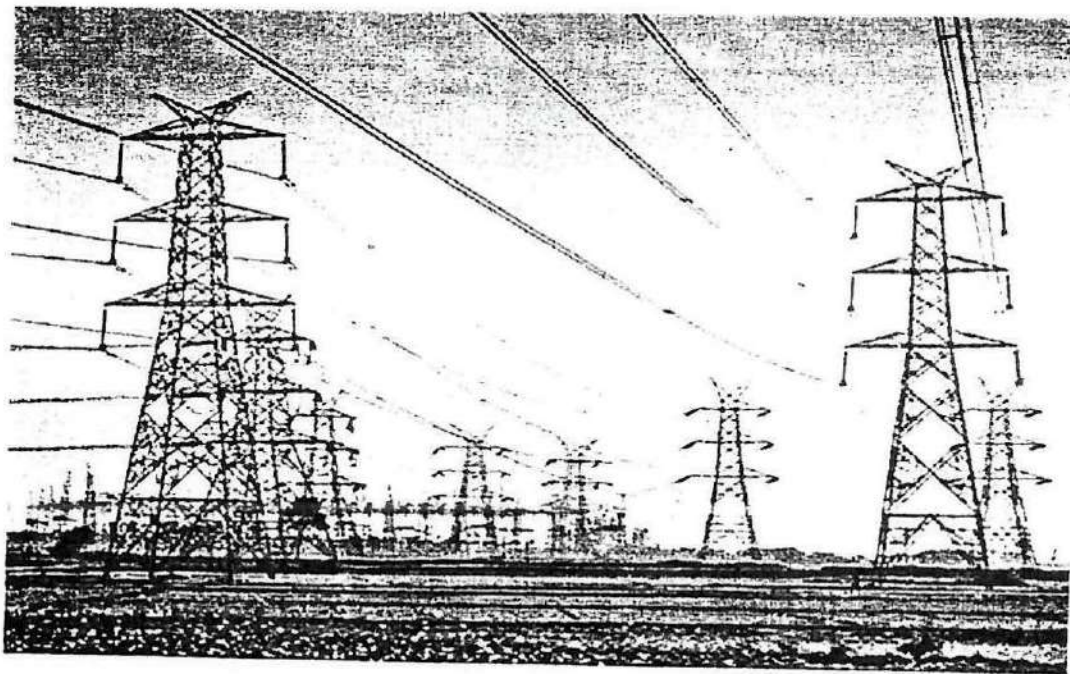
Conservator of Forests,
Bambalpur Circle

**ODISHA POWER TRANSMISSION
CORPORATION LIMITED**



OPTCL

Lifeline of Odisha



REVISED ROADSIDE AVENUE PLANTATION SCHEME FOR TEN TIMES PLANTS (27 X10=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.



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 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 THE (LOCAL) 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 Bhoimagar, 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 Lalhampur 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 & HoF/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 FOR ROADSIDE AVENUE PLANTATION

Name of the Scheme :-		ROADSIDE AVENUE PLANTATION				
Name of the Project :-		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 be felled X 10 times =270 nos Seedlings.						
Name of the Plantation Site :-		SP OFFICE CHOWK TO NEW BUS STAND, JHARSUGUDA				
Geo-coordinate starting point :		N 21 53 27.25		E 84 01 49.60		
Geo-coordinate ending point :		N 21 53 20.44		E 84 02 12.83		
Name of Implementing Agency:-		Divisional Forest Officer, Jharsuguda Forest Division				
1. MODEL						
2. NO. OF PLANTS PER RKM.						AVENUE
3. TOTAL AREA TO BE PLANTED (in RKM.)						250
4. SPACING TO BE ADOPTED						1.08
5. TOTAL NOS. OF PLANTS TO BE PLANTED						4 Mtr X 4 Mtr
6. Wage Rate [Per MD]						270
						326.00
Sl No	Items of work	Preferable period of Execution	Person days	Labour Cost Rs 325/- Per day	Material Cost in Rs	Total Cost in Rs.
1	2	3	4	5	6	7
Previous Year (ADVANCE WORK)						
1	Nursery Cost (18 month old seedlings) @50.9642/- part (Rs.10.2829/- to be released) for 297 old seedlings (270+27)	Nov/March	7	2282	928	3210
TOTAL			7	2282	928	3210
2	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	160.5
GRAND TOTAL			7	2282	928	3370.5
A. 0 th Year (ADVANCE WORK)						
1	Nursery Cost (1 yr. 6month old seedlings part @ 50.9642/- part (Rs.34.6823/-) to be released 440 for 297seedlings (270 +27)	Jan-March	25	8150	2328	10478
2	Survey, demarcation, site preparation, alignment & stacking	Feb-Mar	5	1630	108	1738
3	Digging of pits (45cm X 45cm X 45cm)/50 cm diameter augur hole	Feb-Mar	11	3586	0	3586
TOTAL			41	13366	2436	15802
4	Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	790.1
GRAND TOTAL			41	13366	2436	16592.1
B. 1 st Year/Planting Year						
1	Nursery Cost (1yr. 6month old seedlings part @50.9623/- part (5.9988/-) to be released for 297 seedlings (270+27)	April-July	5	1630	187	1817
2	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/vermicompost (125 cft.@ 0.5 cft per pit) @Rs.25.00 per cft. =Rs. 3125/-	June-July	0	0	4847.04	4847.04
B. Basal dose NPK/Bio-Fertilizer@50 gms per plant=12.5 Kg @ Rs. 30/-kg=Rs. 375/-					
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/-					
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
Casualty Replacement@10%	July-Aug	1	326	0	326
1 st weeding within 0.5 mtr radius around the plant & Manuring	Aug/Sept	9	2934	0	2934
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
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
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
Watch & Ward July to March (270 days) per RKM	July-Mar	65	21190	0	21190
TOTAL		102	33252	24366.04	57618.04
Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	2880.90
GRAND TOTAL		102	33252	24366.04	60498.94
Additional Cost towards maintenance of Fencing					
Gabion made up Iron Wire Mesh@ Rs. 1680/- per plant					

C. 2nd year maintenance

1	Transportation of 10 seedlings from nursery to plantation site including loading, unloading & conveyance by Tractor@Rs.6/- per seedling	July	0	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
4	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 per seedling	Dec-Mar				
Watch & Ward April to March (365 days) per RKM	April-Mar	86	28036	0	28036
TOTAL		104	33904	17085	50989
Monitoring, Evaluation, Learning, Documentation & any other Contingency upto 5% of the total cost		0	0	0	2549.45
GRAND TOTAL		104	33904	17085	53538.45

Additional Cost towards maintenance of Fencing

Gabion made up Iron Wire Mesh@ Rs. 52/- per plant

D. 3rd Year Maintenance

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

Additional Cost towards maintenance of Fencing

Gabion made up Iron Wire Mesh@ Rs. 52/- per plant

E. 4th Year Maintenance

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

Additional Cost towards maintenance of Fencing

Gabion made up Iron Wire Mesh@ Rs. 52/- per plant

F. 5th Year Maintenance

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

Additional Cost towards maintenance of Fencing

Gabion made up Iron Wire Mesh@ Rs. 52/- per plant

G. 6 th Year Maintenance					
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	1581.1
GRAND TOTAL		97	31622	0	33203.1

H. 7 th Year Maintenance					
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. 8 th Year Maintenance					
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

J. 9 th Year Maintenance					
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

K. 10 th Year Maintenance					
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
TOTAL		1030	335780	44815.04	399624.79

**REVISED ABSTRACT FOR ROAD SIDE AVENUE PLANTATION OF 270 NOS PLANTS
(MAINTENANCE UP TO 10TH YEAR.)**

Sl No.	Year	Person Days	Labour Cost (Rs.)	Material (Rs.)	MELD & Other Contingency	Total Cost (Rs.)
1	2	3	4	5	6	7
1	Previous Year (Advance Work)	7	2282	928	160.5	3370.5
2	0 th Year Maintenance	41	13366	2436	790.1	16592.1
3	1 st year Maintenance	102	33252	24366.04	2880.90	60498.94
	1 st year fencing (iron wire mesh) @1680 per plant.	0	0	453600	0	453600
4	2 nd year Maintenance	104	33904	17085	2549.45	53538.45
	2 nd year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
5	3 rd Year Maintenance	97	31622	0	1581.1	33203.1
	3 rd year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
6	4 th Year Maintenance	97	31622	0	1581.1	33203.1
	4 th year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
7	5 th Year Maintenance	97	31622	0	1581.1	33203.1
	5 th year fencing Maintenance (iron wire mesh) @52 per plant.	0	0	14040	0	14040
8	6 th Year Maintenance	97	31622	0	1581.1	33203.1
9	7 th Year Maintenance	97	31622	0	1581.1	33203.1
10	8 th Year Maintenance	97	31622	0	1581.1	33203.1
11	9 th Year Maintenance	97	31622	0	1581.1	33203.1
12	10 th Year Maintenance	97	31622	0	1581.1	33203.1
TOTAL:-		1030	335780	554575.04	19029.75	909384.79

REVISED FINANCIAL OUTLAY (@326/- PER MD)

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

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

Divisional Forest officer,
Jharsuguda Forest Division.

Technically Approved.

Consent of Forest Officer

Annexure-X

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.

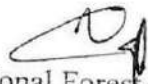
UNDERTAKING AS PER CONDITION NO.2B(iii)

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 ..24.5.2023..
Jharsuguda


24.5.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (EI)
Office Seal...E.H.T. (O&M) Divn., Jharsuguda

Countersigned by.


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

Annexure-XI

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.

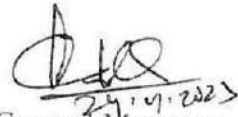
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State Sl. No.: OR-024/2021, dt.05.04.2021.

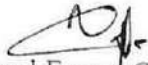

UNDERTAKING AS PER CONDITION NO.2B(iv)

I Sri Prasanta Kumar Patel, Dy. General Manager OPTCL do hereby undertake that ~~the~~ **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.**

Place :Jharsuguda.
Dated 24.07.2023
Jharsuguda


Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (EI)
Office Seal E.M.T. (O&M) Divn., Jharsuguda

Countersigned by,


Divisional Forest Officer,
Jharsuguda Forest Division.
 Office Seal Divisional Forest Officer
Jharsuguda 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), 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(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.**

Place :Jharsuguda.
Dated ...24.07.2022
Jharsuguda


24.07.2022
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (EI)
Office Seal: E.H.T. (O&M) Divn., Jharsuguda

Countersigned by,


Divisional Forest Officer,
Jharsuguda Forest Division.
Office Seal: Divisional 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), 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.

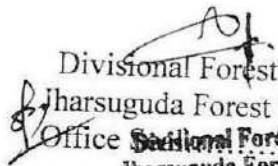
UNDERTAKING AS PER CONDITION NO.2B(vi)

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 24.07.2023
Jharsuguda


24.7.23
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (EI)
Office Seal E.H.T. (O&M) Divn., Jharsuguda

Countersigned by,


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

Annexure-XIV

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.

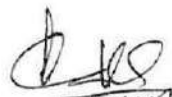
File No: Proposal No FP /OR /TRANS/139357/2021.

State Sl. No.: OR-024/2021, dt.05.04.2021.

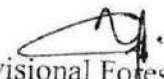
UNDERTAKING AS PER CONDITION NO.2B(vii)

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


24.07.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (EI)
Office Seal...E.H.T.(O&M) Divn., Jharsuguda

Countersigned by,


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

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	B	
1		Mining, extraction of natural resources and power generation (for a specified production capacity)		
(1)	(2)	(3)	(4)	(5)
I(a)	Mining of minerals	≥ 50 ha. of mining lease area Asbestos mining irrespective of mining area	<50 ha ≥ 5 ha .of mining lease area.	General Condition shall apply <u>Note</u> Mineral prospecting (not involving drilling) are exempted provided the concession areas have got previous clearance for physical survey
I(b)	Offshore and onshore oil and gas exploration, development & production	All projects		<u>Note</u> Exploration Surveys (not involving drilling) are exempted provided the concession areas have got previous clearance for physical survey
I(c)	River Valley projects	(i) ≥ 50 MW hydroelectric power generation; (ii) ≥ 10,000 ha. of culturable command area	(i) < 50 MW ≥ 25 MW hydroelectric power generation; (ii) < 10,000 ha. of culturable command area	General Condition shall apply
I(d)	Thermal Power Plants	≥ 500 MW (coal/lignite/naphta & gas based); ≥ 50 MW (Pet coke diesel and all other fuels -)	< 500 MW (coal/lignite/naphta & gas based); <50 MW ≥ 5MW (Pet coke ,diesel and all other fuels)	General Condition shall apply

(1)	(2)	(3)	(4)	(5)
1(e)	Nuclear power projects and processing of nuclear fuel	All projects		
2		Primary Processing		
2(a)	Coal washeries	≥ 1 million ton/annum throughput of coal	< 1 million ton/annum throughput of coal	General Condition shall apply (If located within mining area the proposal shall be appraised together with the mining proposal)
2(b)	Mineral beneficiation	≥ 0.1 million ton/annum mineral throughput	< 0.1 million ton/annum mineral throughput	General Condition shall apply (Mining proposal with Mineral beneficiation shall be appraised together for grant of clearance)

3		Materials Production		
(1)	(2)	(3)	(4)	(5)
3(a)	Metallurgical industries (ferrous & non ferrous)	a) Primary metallurgical industry All projects		
		b) Sponge iron manufacturing ≥ 200 TPD	Sponge iron manufacturing < 200 TPD	General Condition shall apply for Sponge iron manufacturing
		c) Secondary metallurgical processing industry	Secondary metallurgical processing industry	
		All toxic and heavy metal producing units $\geq 20,000$ tonnes/annum	i.) All toxic and heavy metal producing units $< 20,000$ tonnes/annum ii.) All other non-toxic secondary metallurgical processing industries > 5000 tonnes/annum	
3(b)	Cement plants	≥ 1.0 million tonnes/annum production capacity	< 1.0 million tonnes/annum production capacity. All Stand alone grinding units	General Condition shall apply

4				
Materials Processing				
(1)	(2)	(3)	(4)	(5)
4(a)	Petroleum refining industry	All projects	-	-
4(b)	Coke oven plants	≥2,50,000 tonnes/annum	<2,50,000 & ≥25,000 tonnes/annum	-
4(c)	Asbestos milling and asbestos based products	All projects	-	-
4(d)	Chlor-alkali industry	≥300 TPD production capacity or a unit located out side the notified industrial area/estate	<300 TPD production capacity and located within a notified industrial area/estate	Specific Condition shall apply No new Mercury Cell based plants will be permitted and existing units converting to membrane cell technology are exempted from this Notification
4(e)	Soda ash Industry	All projects	-	-
4(f)	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	Specific condition shall apply
5				
Manufacturing/Fabrication				
5(a)	Chemical fertilizers	All projects	-	-
5(b)	Pesticides industry and pesticide specific intermediates (excluding formulations)	All units producing technical grade pesticides	-	-

(1)	(2)	(3)	(4)	(5)
5(c)	Petro-chemical complexes (industries based on processing of petroleum fractions & natural gas and/or reforming to aromatics)	All projects	-	-
5(d)	Manmade fibres manufacturing	Rayon	Others	General Condition shall apply
5(e)	Petrochemical based processing (processes other than cracking & reformation and not covered under the complexes)	Located out side the notified industrial area/ estate	Located in a notified industrial area/ estate	Specific Condition shall apply
5(f)	Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)	Located out side the notified industrial area/ estate	Located in a notified industrial area/ estate	Specific Condition shall apply
5(g)	Distilleries	(i) All Molasses based distilleries (ii) All Cane juice/ non-molasses based distilleries ≥ 30 KLD	All Cane juice/non-molasses based distilleries <30 KLD	General Condition shall apply
5(h)	Integrated paint industry	-	All projects	General Condition shall apply

(1)	(2)	(3)	(4)	(5)
5(i)	Pulp & paper industry excluding manufacturing of paper from waste paper and manufacture of paper from ready pulp with out bleaching	Pulp and Paper manufacturing industry	Paper manufacturing industry without pulp manufacturing	General Condition shall apply
5(j)	Sugar Industry	-	≥ 5000 ted cane crushing capacity	General Condition shall apply
5(k)	Induction/arc furnaces/cupola furnaces 5TPH or more	-	All projects	General Condition shall apply
6	Service Sectors			
6(a)	Oil & gas transportation pipe line (crude and refinery/ petrochemical products), passing through national parks /sanctuaries/coral reefs /ecologically sensitive areas including LNG Terminal	All projects		

(1)	(2)	(3)	(4)	(5)
6(b)	Isolated storage & handling of hazardous chemicals (As per threshold planning quantity indicated in column 3 of schedule 2 & 3 of MSIHC Rules 1989 amended 2000)	-	All projects	General Condition shall apply
7	Physical Infrastructure including Environmental Services			
7(a)	Air ports	All projects	-	-
7(b)	All ship breaking yards including ship breaking units	All projects	-	-
7(c)	Industrial estates/parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes.	<p>If at least one industry in the proposed industrial estate falls under the Category A, entire industrial area shall be treated as Category A, irrespective of the area.</p> <p>Industrial estates with area greater than 500 ha. and housing at least one Category B industry.</p>	<p>Industrial estates housing at least one Category B industry and area <500 ha.</p> <p>Industrial estates of area > 500 ha. and not housing any industry belonging to Category A or B.</p>	<p>Special condition shall apply</p> <p>Note: Industrial Estate of area below 500 ha. and not housing any industry of category A or B does not require clearance.</p>
7(d)	Common hazardous waste treatment, storage and disposal facilities (TSDFs)	All integrated facilities having incineration & landfill or incineration alone	All facilities having land fill only	General Condition shall apply

(1)	(2)	(3)	(4)	(5)
7(e)	Ports, Harbours	≥ 5 million TPA of cargo handling capacity (excluding fishing harbours)	< 5 million TPA, of cargo handling capacity and/or ports/ harbours ≥10,000 TPA of fish handling capacity	General Condition shall apply
7(f)	Highways	i) New National High ways; and ii) Expansion of National High ways greater than 30 KM, involving additional right of way greater than 20m involving land acquisition and passing through more than one State.	i) New State High ways; and ii) Expansion of National / State Highways greater than 30 km involving additional right of way greater than 20m involving land acquisition.	General Condition shall apply
7(g)	Aerial ropeways		All projects	General Condition shall apply
7(h)	Common Effluent Treatment Plants (CETPs)		All projects	General Condition shall apply
7(i)	Common Municipal Solid Waste Management Facility (CMSWMF)		All projects	General Condition shall apply

(1)	(2)	(3)	(4)	(5)
8		Building /Construction projects/Area Development projects and Townships		
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 ≥ 50 ha and or built up area ≥1,50,000 sq .mtrs ++	**All projects under Item 8(b) shall be appraised as Category B I

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 responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate).

[No. J-11013/56/2004-IA-II(D)]
R. CHANDRAMOHAN, *Jt. Secy.*

APPENDIX I

(See paragraph - 6)

FORM I**(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 holes, soil testing?		
1.5	Construction works?		
1.6	Demolition works?		
1.7	Temporary sites used for construction works or housing of construction workers?		
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations		
1.9	Underground works including mining or tunneling?		
1.10	Reclamation works?		
1.11	Dredging?		
1.12	Offshore structures?		
1.13	Production and manufacturing processes?		

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), Jharsuguda Forest Division in Jharsuguda District.

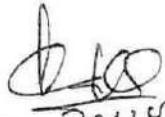
File No: Proposal No FP /OR /TRANS/139357/2021.

State Sl. No.: OR-024/2021, dt.05.04.2021.


UNDERTAKING AS PER CONDITION NO.2B(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.**

Place :Jharsuguda.
Dated ..24.01.2023..
Jharsuguda


24.01.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (EI)
Office Seal E.H.T. (O&M) Divn., Jharsuguda

Countersigned by.


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

Annexure-XVII

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.

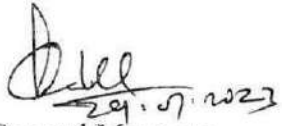
File No: Proposal No FP /OR /TRANS/139357/2021.

State Sl. No.: OR-024/2021, dt.05.04.2021.

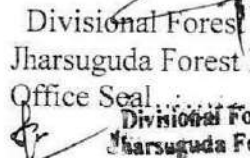

UNDERTAKING AS PER CONDITION NO.2B(x)

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.**

Place :Jharsuguda.
Dated 24.7.2023
Jharsuguda


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

Countersigned by,


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), 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(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.**

Place :Jharsuguda.
Dated ...24.01.2023.
Jharsuguda


24.01.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Office Seal. Deputy General Manager (Ei)
EHT(O&M) Divn., Jharsuguda

Countersigned by,


Divisional Forest Officer,
Jharsuguda Forest Division.
Office Seal. Divisional 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), 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.

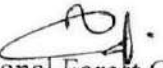
UNDERTAKING AS PER CONDITION NO.2B(xii)

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.

Place :Jharsuguda.
Dated ...24.07.2023
Jharsuguda


24.07.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (Ei)
Office Seal. EHT(O&M) Divn., Jharsuguda

Countersigned by,


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

Annexure-XX

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.

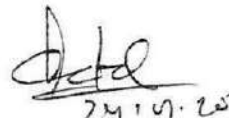
File No: Proposal No FP /OR /TRANS/139357/2021.

State Sl. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(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**

Place :Jharsuguda.
Dated24.07.2023.....
Jharsuguda


24.07.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (El)
Office Seal EHT(O&M) Div., Jharsuguda

Countersigned by,


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

Annexure-XXI

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.

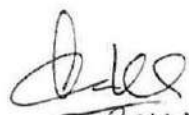
File No: Proposal No FP /OR /TRANS/139357/2021.

State Sl. No.: OR-024/2021, dt.05.04.2021.


UNDERTAKING AS PER CONDITION NO.2B(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 ...24.01.2023
Jharsuguda


24.01.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (EI)
Office Seal:.....

Countersigned by,


Divisional Forest Officer,
Jharsuguda Forest Division.
Office Seal of
Divisional Forest Officer
Jharsuguda Forest Division

Annexure-XXII

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.

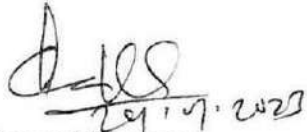
File No: Proposal No FP /OR /TRANS/139357/2021.

State Sl. No.: OR-024/2021, dt.05.04.2021.


UNDERTAKING AS PER CONDITION NO.2B(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 ...24.07.2023...
Jharsuguda


Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (EI)
Office Seat, R.T. 103151 Bypass, Jharsuguda

Countersigned by,


Divisional Forest Officer,
Jharsuguda Forest Division.
~~Office Divisional 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), 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,
Jharsuguda Forest Division.
~~Divisional Forest Officer~~
~~Jharsuguda Forest Division~~

Annexure-XXIV

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.

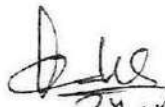
File No: Proposal No FP/OR/TRANS/139357/2021.

State Sl. No.: OR-024/2021, dt.05.04.2021.


UNDERTAKING AS PER CONDITION NO.2B(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.

Place :Jharsuguda.
Dated 24.7.2023
Jharsuguda


24.7.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (E)
Office Seal. EHT(O&M) Divn., Jharsuguda

Countersigned by,


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

Annexure-XXV

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.

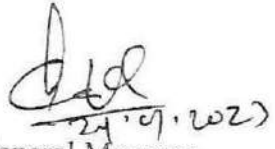
File No: Proposal No FP/OR/TRANS/139357/2021.

State Sl. No.: OR-024/2021, dt.05.04.2021.

UNDERTAKING AS PER CONDITION NO.2B(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.**

Place :Jharsuguda.
Dated 24.7.2023
Jharsuguda


Dy. General Manager.
EHT(O&M) Division, OPTCL,
Office Seal Deputy General Manager (EI)
EHT(O&M) Divn., Jharsuguda

Countersigned by,


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

Annexure-XXM1

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.

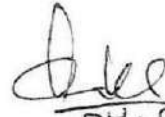
File No: Proposal No FP/OR/TRANS/139357/2021.

State Sl. No.: OR-024/2021, dt.05.04.2021.


UNDERTAKING AS PER CONDITION NO.2B(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 24.07.2023
Jharsuguda


24.07.2023
Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (El)
Office Sea E.H.T./O&M Div., Jharsuguda

Countersigned by,


Divisional Forest Officer,
Jharsuguda Forest Division.
Office Sea E.H.T./O&M Div., Jharsuguda

Annexure-XXV11

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.

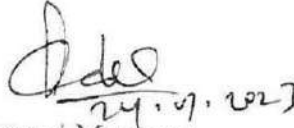
File No: Proposal No FP /OR /TRANS/139357/2021.

State Sl. No.: OR-024/2021. dt.05.04.2021.

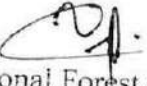
UNDERTAKING AS PER CONDITION (3)

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.**

Place :Jharsuguda.
Dated ...24.07.2023
Jharsuguda


Dy. General Manager,
EHT(O&M) Division, OPTCL,
Deputy General Manager (Ei)
Office Secy, EHT(O&M) Divn., Jharsuguda

Countersigned by,


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

Annexure - XXVIII

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 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.
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	Extent of CAMPA charges, head wise 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 specify): Dwarf Plantation	Dwarf=Rs.17,59,736/-, Roadside avenue 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 soil 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
	Total:-	Rs.33,68,700.00
11	Whether payment made through challan or otherwise. In species and showing payment details of challan.	

12	Details of Deposits	
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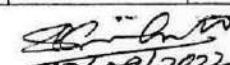
Sl No	Type of deposit (NPV/CA/ IWMP/ Others (Specify)	Whether by RTGS/D D/NEFT (Specify)	UTR/DD/Cheque No.	Amount deposited (Rs.)	Date of deposit	Name of Bank from which amount transferred to account of CAF	Bank Account of CAF managed by CAMPA in which fund deposited
(i)	NPV	RTGS	CBINH22061209 062	5,17,702/-	02.03.20 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
(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 maintenance of plantation of dwarf species	RTGS	CBINH22061209062	17,26,152/-	02.03.2022	Central Bank of India, 1b Thermal	ORISSA CAMPA Saving Bank Account No. 1508264139357346 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003
(iv)	Differential cost of roadside avenue plantation for ten times plants	RTGS	IDIBH22242440566	14,276/-	30.08.2022	Indian Bank, Jharsuguda Branch	ORISSA CAMPA Saving Bank Account No. 1508264139357773 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003
(v)	Differential cost of creation and maintenance of plantation of dwarf species	RTGS	IDIBH22242440566	33584/-	30.08.2022	Indian Bank, Jharsuguda Branch	ORISSA CAMPA Saving Bank Account No. 1508264139357773 maintained in Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003

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

Countersigned by

Divisional Forest Officer,
Jharsuguda Division, Jharsuguda
Jharsuguda Forest Division


72/09/2022
Dy. General Manager (EL)
EHT(O&M) Division, OPTCB, Jharsuguda