

एन टी पी सी लिमिटेड (भारत सरकार का उद्यम) NTPC Limited (A Govt. of India Enterprise)

दर्लिपाली / Darlipali

REF: DSTPP/SSWLCP/13.95/Stage-II

Date: 27.01.2025

To,

The Divisional Forest Officer, Sundargarh Forest Division, Sundargarh, Odisha.

Sub: Compliance of conditions of Stage-I Forest clearance for Diversion of 25.56 Ha. of Forest land for laying of Make Up Water (MUW) pipeline & 132 KV Transmission lines by M/s NTPC Ltd. For drawl of water from Hirakud Reservoir for its Darlipali Super Thermal Power Project in Sundargarh District.

Ref: 1) Letter No.5-ORC279/2016-BHU dated 01.11.2016 of MoEF&CC,Govt. of India.

2)Memo No.25730 dated 20.12.2024 of CCF(Nodal), Bhubaneswar.

Dear sir,

With reference to the letters referred above, the point -wise compliance is submitted as follows:

Condition No.(i): - Legal Status of Forest Land Proposed for Diversion shall remain unchanged.

Compliance: Legal Status of the diverted Forest Land shall remain unchanged. An undertaking to this effect submitted by the User Agency is enclosed at Annexure-1.

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

Compliance: The total Forest area involved in the project is 25.56 Ha (Originally proposed 25.76 Ha) (2.80 Ha in Sundargarh Forest Division and 22.76 Ha (originally 22.96 Ha) in Jharsuguda Forest Division).

दर्लिपाली सुपर धर्मल पावर प्रोजेक्ट, पोस्ट : दर्लिपाली, जिला : सुन्दरगढ़-770025 (ओड्शा), दूरभाष : 06622-295114

Darlipali Super Thermal Power Project, At/P.O : Darlipali, Dist : Sundargarh-770025 (Odisha), दिलाक्टिक्टिकेट 295114

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्पलैक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड, नई एटिकि प्राप्त कार्यालय अवस्था प्रकार किया प्राप्त कार्यालय का

दूरभाष/Tel: 011-24360100, फैक्स/Fax : 011-24361018, वेक्साईट/Website : www.imperior रही गती एस है जे एस Regd. Office : NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi 110003

Corporate Identification No-L40101DL1975G01007966

With regards to the same, demand note of Rs.22,48,400.00 was raised by DFO, Sundargarh, vide Letter No.6269 dated 18-11-2016, towards cost of NPV (Eco-Class: III and Density:0.5). (Enclosed as Annexure-II-(A)) and vide Letter No.4026 dated 08-11-2016, demand note of Rs.1,42,47,760.00 was raised by DFO- Jharsuguda, towards cost of NPV (Eco-Class: III and Density: Below 40%) (Enclosed at Annexure-II-(B)).

Accordingly, the User Agency has deposited the total amount of Rs1,64,96,160.00 towards cost of NPV, for both Sundargarh as well as Jharsuguda districts. Copy of bank attested NEFT/RTGS Challan is enclosed at Annexure-II-(C) and copy of screenshot of online payment status as highlighted in MoEF portal for the payment is enclosed at Annexure-II-(D).

Condition No.(iii): -At the time of payment of the Net Present Value (NPV) at the present rate, the user agency shall furnish an undertaking to pay the additional amount of NPV, if so determined as per the final decision of the Hon'ble Supreme Court of India.

Compliance: Demand note of Rs.4,33,384.00 and Rs.75,51,313 was raised towards additional NPV by DFO, Sundargarh vide Letter no-2014 and DFO Jharsuguda, vide letter no-543 respectively. The payment slip is attached as Annexure-III(A) and copy of screenshot of online payment status as highlighted in MoEF portal for the payment is enclosed.

An Undertaking, submitted by the User agency to pay the additional amount of NPV, if so determined as per the final decision of the Hon'ble Supreme Court of India, is enclosed as Annexure-III(B).

Condition No.(iv): - Compensatory afforestation over 51.52 ha of degraded forest land identified in Gudigaon village of Kolabira Range under Jharsuguda Forest Division against twice of the area of forest land i.e.25.56 ha proposed to diverted shall be raised and maintained by the State Forest Department at the cost of user agency.

Compliance: The cost of Compensatory Afforestation and its subsequent maintenance for 10 years was estimated, and a demand note of Rs.47,85,754.00 was raised vide Letter No.4024 dated 08-11-2016 by DFO, Jharsuguda which is enclosed at Annexure-IV(A).

The User Agency has deposited the amount and copy of bank attested NEFT/RTGS Challan is enclosed at Annexure-IV(B) and copy of screenshot of online payment status as highlighted in MoEF portal for the payment is enclosed at Annexure-IV(C).

The User Agency has also complied with Sl. No. B (Details of Infrastructure Development Activities) of the approved Financial Outlay of Compensatory Afforestation Scheme.

Copy of documentary proof of compliance of Sl. No. B1(One high end computer with all accessories, solar lighting for energy conservation) is enclosed at Annexure-IV(D) and Copy of documentary proof of compliance of Sl. No. B2(One 63 KVA electric sub-station to the Division Office) is enclosed at Annexure-IV(E).

Condition No.(v): - The user agency shall transfer the cost of raising and maintaining the compensatory afforestation for 10 years, at the current wage rate, to the State Forest Department.

प्रतिभा दिने PRATIBHA SWIGH अप महप्रवेपक (मानव संसाधन), अदा, Gercus Manager (HR) एनटीपीसी लिनिटेड/ दलीपाली एस.टी. पी. एस NTPC Ltd., Derlipali S.T.P.S Compliance: The differential cost of Compensatory Afforestation and its subsequent maintenance for 10 years was estimated, and a demand note of Rs.2,11,30,046.00 was raised vide Letter No.7191 dated 21.12.2024 by DFO, Jharsuguda which is enclosed at Annexure-V(A). The User Agency has deposited the amount and intimated the DFO office vide letter no-DSTPP/Forest/MWP dated 10.01.2025 is enclosed at Annexure-V(B) and copy of screenshot of online payment status as highlighted in MoEF portal for the payment is enclosed at Annexure-V(C).

Condition No.(vi): -All the funds received from the user agency the project shall be transferred the ad-hoc CAMPA in the concerned Saving Bank Account of Ad-hoc CAMPA in Corporation Bank, CGO Complex, Lodhi Road, New Delhi-110003.

Compliance: The User Agency has deposited all the funds and copy of the screenshot of online payment status as highlighted in MoEF portal for the payment is enclosed at Annexure-VI(A).

Condition No.(vii): - The user agency shall comply with the conditions stipulated by State Govt. vide letter No.10(Cons)292/2015-9873/F&E dated 23.05.2016.

Compliance: The User Agency has already complied with the conditions stipulated by the State Govt. vide Letter No.10(Cons)292/2015-9873/F&E dated 23-05-2016. The documents related to these conditions are enclosed as Annexure-VII. Copy of compliance Letter No.3721 dated 23-07-2016 of DFO, Sundargarh to RCCF, Rourkela Circle is enclosed at Annexure-VII(A) and copy of compliance Letter No.1603 dated 30-07-2016 of RCCF, Rourkela Circle to Addl. PCCF, (Forest Diversion and Nodal Officer, FC Act), Bhubaneswar is enclosed at Annexure-VII(B).

Copy of compliance Letter No.2382 dated 28-06-2016 of DFO, Jharsuguda to RCCF, Sambalpur Circle is enclosed at Annexure-VII(C) and copy of compliance Letter No.2442 dated 02-07-2016 of RCCF, Sambalpur Circle to Addl. PCCF, (Forest Diversion and Nodal Officer, FC Act), Bhubaneswar is enclosed at Annexure-VII(D).

Condition No.(viii): - The user agency shall comply with the guidelines for laying transmission line through forest areas issued by Ministry vide letter NO.7-25/2012-FC dated 05.05.2014 and 19.11.2014.

Compliance: An Undertaking to this effect submitted by the User Agency, is enclosed at Annexure-VIII.

Condition No.(ix): -The user agency in consultation with State Forest Department shall prepare a detailed scheme for creation and maintenance of plantation of dwarf species (preferable medicinal plants) in right of way under the transmission line and provide funds for execution of the said scheme by the State Forest Department.

Compliance: The User Agency has prepared Detailed Scheme for creation and maintenance of plantation of Dwarf Species in consultation with Forest Department and is enclosed at Annexure-IX(A) and Annexure-IX(B) for Sundargarh Forest Division and Jharsuguda Forest Division respectively. Accordingly, a demand note of Rs5,00,917.00 was raised vide Letter No.3811 dated 21-06-2017 by DFO, Sundargarh which is enclosed at Annexure-IX(C) and a demand note of Rs15,54,380.00 was raised vide Letter No.4423 dated 15-12-2016 by DFO, Jharsuguda which is enclosed at Annexure-IX(D). The User Agency has deposited the amount



and copy of bank attested NEFT/RTGS Challans are enclosed at Annexure-IX(E) and Annexure-IX(F) and copy of screenshot of online payment status as highlighted in MoEF portal for the payment is enclosed at Annexure-IX(G).

The demand for differential costs for the creation of the dwarf plantation scheme, based on the current wage rates, has been raised by the DFO Sundargarh and DFO Jharsuguda through letters numbered 215 dated 10.01.2025 for an amount of ₹44,91,575/- and 6801 dated 05.12.2024, for an amount of ₹5,77,196/- respectively, enclosed as Annexure-IX(H). The User Agency has deposited the amount and initiation to the concerned offices in this regard are enclosed at Annexure-IX(I).

Condition No.(x): - The boundary of the forest land being diverted shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial numbers, DGPS coordinates, forward and back bearing and distance from pillar to pillar and submit DGPS map along with soft copy in shape file.

Compliance: The User Agency has demarcated the boundary of the Forest Land to be diverted by fixing 4 feet height RCC pillars with required inspection on each pillar and the same has been observed during site inspection with Forest Department on 30-10-2015 (DFO, Sundargarh) and 12-12-2015 (DFO, Jharsuguda). The DGPS co-ordinates of the pillars has been prepared by ORSAC and authenticated by DFO, Sundargarh and DFO, Jharsuguda and the same is enclosed as Plate-A. The soft copy of the shape file is enclosed in Plate-A. The Forward/Backward Bearing of the demarcated pillars captured in a matrix is enclosed in Annexure-X.

Condition No.(xi): - The State Forest Department/UA shall submit the DGPS map of 51.52 ha of degraded forest land along with soft copy in shape files identified in Gudigaon village of Kolabira Range under Jharsuguda Forest Division as proposed for CA, giving the forward and backward bearing of each demarcation pillar and distance between them.

Compliance: The hard copy of the DGPS report by ORSAC, authenticated by DFO-Jharsuguda along with the soft copy in shape files is enclosed Plate-B. The map showing the fore bearing and back bearing is enclosed in Plate-B.

The Forward/Backward bearing of the demarcated pillars and the distance between them captured in matrix is enclosed in Annexure-XI.

Condition No.(xii): - Physical impact in respect of underground pipeline of the project shall be monitored regularly and any adverse impact on the area shall be reported immediately with immediate stoppage of only activities related to the project.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XII.

Condition No.(xiii): - No labour camp shall be established on the forest land.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XIII.

Condition No.(xiv): - The user agency shall provide alternate fuel to the labourer's and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas.

प्राप्तिमा सिंह PRATIBHA SINGH PRATIBHA General Manager (प्राप्ति सीकार), Add. General Manager (Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XIV.

Condition No.(xv): - No additional or new path will be constructed inside the forest area for any activity related to the project work.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XV.

Condition No.(xvi): -Earth or any material shall neither be brought from nor the debris resulting during construction be disposed of in the adjoining forest area by the user agency.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XVI.

Condition No.(xvii): - The user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XVII.

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

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XVIII.

Condition No.(xix): - The state Government shall complete settlement of rights, in term of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 if any, on the forest land to be diverted and submit the documentary evidence as prescribed by this Ministry in its letter No. 11-9/1998-FC(pt.) dated 03.08.2009 read with letter No. 11-9/1998-FC (pt.) dated 05.02.2013, in support thereof.

Compliance: The User Agency has already submitted the required documents during the Stage-I processing of the proposal.

However, copy of the Certificate from the office of Collector, Sundargarh and Jharsuguda, along with the relevant annexures is enclosed at Annexure-XIX(A) and Annexure-XIX(B).

Condition No.(xx): - Any other conditions that Ministry of Environment, Forest & climate Change may stipulate, from time to in the interest of conservation, protection and development of forests and wildlife shall be complied by the user agency.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XX.

Condition No.(xxi): - The user agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.

प्रतिभा भिहे PRATIBHA SINGH अवा प्रस्तानेक (भाग संस्था) Add. General Manager I Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XXI.

Thanking You

Your's Faithfully

(Pratibha Singh)

Addl. General Manager (HR)

NTPC, Darlipali

प्रतिभा सिंह PRATIBHA SINGH अपर पड़ाम्बंधक (पानन संसाधन),446. General Managor (मेर) एनटीपीसी लिमिटेड/दर्लीपाली एस.टी. पी. एस NTPC Ltd., Daripali S.T.P.S



एन टी पी सी लिमिटेड (भारत सरकार का उद्यम) NTPC Limited (A Govt. of India Enterprise)

दर्लिपाली / Darlipali

To,

The Divisional Forest Officer, Sundargarh Forest division, Sundargarh

Ref: DSTPP/MWP/Stage-II/2025/

Sub: - Proposal for diversion of 25.56 ha of forest land in Jharsuguda and Sundargarh District of Odisha for laying of Make Up Water(MUW) pipeline & 132 KV Transmission lines by M/s NTPC Ltd. For drawal of water from Hirakud Reservoir for its Darlipali Super Thermal Power Project in Sundargarh District.

Ref: 1) Letter No-25730 of CCF(Nodal), Bhubaneswar dated 20.12.2024 2) Your office Memo No:7253 dated 24.12.2024

Dear Sir,

With reference the above referred letter, we are submitting details of the compliance in chronological order and the cogent reasons of delay in submission of the compliance.

Chronology of 25.56 Ha. of Forest Land Diversion

SL No	Work	Date		
1.	Stage-I Forest clearance accorded vide letter no. 5- ORC279/2016-BHU	01.11.2016		
2.	Letter from DFO, Jharsuguda to User Agency for submitting the cost of CA	08.11.2016		
3.	Letter from DFO, Jharsuguda to User Agency for submitting the cost of NPV	08.11.2016		
4.	Letter from DFO, Jharsuguda to User Agency for submitting the cost of Royalty of Trees	16.11.2016		
5.	Letter from DFO, Sundergarh to User Agency for submitting the cost of NPV	18.11.2016		
6.	Letter from DFO, Jharsuguda to User Agency for depositing the cost against 63 KVA Sub-Station	28.11.2016		
7.	Letter from DFO, Jharsuguda to the User Agency for depositing amount against Dwarf Plantation Scheme for Jharsuguda Division	15.12.2016		
8.	Letter from DFO Sundergarh to the User Agency for depositing amount against Dwarf Plantation Scheme for Jharsuguda Oivision	21.06,2017		

दर्लिपाली सुपर धर्मल पावर प्रोजेक्ट, पोस्ट : दर्लिपाली, जिला : सुन्दरगढ़-770025 (ओड्शा), दूरभाष : 06622-295114 (Darlipali Super Thermal Power Project, At/P.O : Darlipali, Dist : Sundargarh-770025 (Odisha), Tel : 06622-2951)4 पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्पलैक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली क्री40,803हंड

दूरभाष/Tel: 011-24360100, फैक्स/Fax : 011-24361018, चेबसाईट/Website : www.ntpecolisBHA SINGH Regd. Office : NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi- 110003

Corporate Identification No-L40101DL1975G01007966

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9.	Letter from User Agency to DFO, Jharsuguda regarding payment made by the User Agency against CA,NPV,Dwarf plantation Scheme, & Royalty of Trees	29.08.2017			
10.	Letter from User Agency to DFO, Sundergarh regarding payment made by the User Agency against Dwarf Ptantation Scheme & Royalty of Trees	20.09.2017			
11.	Letter from DFO, Sundergarh to User Agency for submitting the cost of Royalty of Trees	31.08.2017			
12.	Letter from DFO, Sundergarh to User Agency for submitting the cost of NPV	26.10.2017			
13.	Letter from User Agency to DFO, Sundergarh/DFO, harsuguda regarding submission of the Compliance for Stage-II	12.11.2017/11.11.201			
14	DFO,Sundargarh forwarded the Stage-I compliance proposal to RCCE.Rourkela	09,01.2018			
15	RCCF, Rourkela forwarded the compliance to PCCF	16.03.2018			
16	PCCF(Nodal) return the proposal demanding to revise	07.04.2018			
17	Letter from DFO, Sundargarh to the User Agency for comply to the issues raised by PCCF(Nodal)	09.04.2018			
	Letter from DFO, Jharsuguda to the User Agency for comply to the issues raised by PCCF(Nodal)	12.04.2018			
18	Letter from DFO, Jharsuguda to the User Agency for depositing the amount of change in wage rate for dwarf plantation scheme	05.06.2018			
19	Letter from DFO, Sundergarh to the User Agency for depositing the amount of change in wage rate for wage	26.06.2018			
20	Letter from DFO, Jhersuguda to RCCF Sambalpur for Consideration of Request made by User for adjustment	13.07.2018			
21	of differential amount Letter from DFO, Jharsuguda to the User Agency regarding Non-Payment of Interest of on Belated Payment of NPV	18.08.2018			
22.	Letter from User Agency to DFO, Jharsuguda regarding	22.08.2018			
23	Letter from DFO, Jharsuguda to the User Agency	29.01.2022			
24	Letter from DFO, Jharsuguda to the User Agency regarding the demand against additional NPV	13.04.2022			
25	Intimation letter from NTPC to DFO, Jharsuguda/Sundargarh regarding payment of addi. NPV				
26	Letter from User Agency to DFO. Jharsuguda/Sundergarh regarding processing of Stage - II clearance	24.07.2023			

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27	NTPC submitted the Stage-I compliance to DFO, Jharsuguda with a request for expediting the forest clearance	22.08.2024/27.08.2024			
28	DFO Jharsuguda asked NTPC to submit fresh compliance with all relevant documents after payment of Compensatory Afforestation & Cost of Dwarf plantation, as per current wage	02.09.2024			
29	Demand raised by DFO, Sundargarh for payment of differential amount of revised dwarf plantation scheme	18.09.2024			
30	Demand raised by DFO, Jharsuguda for payment of differential amount of revised dwarf plantation scheme	05.12.2024			
31	Revised demand raised by DFO, Sundargarh for payment of differential amount of revised dwarf plantation scheme	12.12.2024			
32	Demand raised by DFO, Jharsuguda for payment of differential amount of revised CA scheme	21.12.2024			
33	Revised demand raised by DFO, Sundargarh for payment of differential amount of revised dwarf plantation scheme	10.01.2025			
34	Intimation from NTPC to DFO- Jharsuguda regarding completion of payment of revised CA and cost of Dwarf plantation scheme for Jharsuguda District	10.01.2025			
34	Intimation from NTPC to DFO- Sundargarh, regarding completion of payment of revised cost of Dwarf plantation scheme, for Sundargarh district.	24.01.2025			

Cogent reason for delay:

- 1.The financial outlay of Compensatory afforestation scheme and dwarf plantation scheme has been revised various times due to the change in wages.
- 2.The delay in follow up of the proposal and the delay in submission of compliance is due to frequent transfer of NTPC dealing executives.
- 3. Due to the COVID-19 pandemic, there was delay in regular follow up of the Diversion proposal.

Requesting you to kindly condone the delay and grant of approval please.

Thanking you with regards.

Your's Faithfully

(Pratibha Singh)

Addl. General Manager (HR)

NTPO स्थित किसीipati PRATIBHA SINGH अवर महाम्बेरक (मान संसाधन),445 Georgi Manager (HR) एनटीगोसी सिम्ब्रिटक/पत्तींकाशी एस.टी.पी.एस NTPC Ltd., Darlipali S.T.P.S



एन टी पी सी लिमिटेड

NTPC Limited (A Govt. of India Enterprise)

दर्लिपाली/Darlipali

REF: DSTPP/SSWLCP/13.95/Stage-II / 85

Date: 24.01.2025

To.

The Divisional Forest Officer, Jharsuguda Forest Division. Jharsuguda Odisha.

Compliance of conditions of Stage-I forest clearance for Diversion of 25.56 Ha. of Forest land for laying of Make Up Water(MUW) pipeline & 132 KV Transmission lines by M/s NTPC Ltd. For drawal of water from Hirakud Reservoir for its Darlipali Super Thermal Power Project in Sundargarh District.

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Compliance: The total Forest area involved in the project is 25.56 Ha (Originally proposed 25.76 Ha) (2.80 Ha in Sundargarh Forest Division and 22.76 Ha (originally 22.96 Ha) in Jharsuguda Forest Division).

दर्लिपाली सुपर धर्मेल पावर ग्रोजेक्ट, पीस्ट : दर्लिपाली, जिला : सुन्दरगढ़-770025 (अग्रीडका), दूरभाष : 06622-295116 प्राप्ति प्राप्ति Darlipali Super Thermal Power Project, At/PO : Darlipali, Dist : Sundargarh-770025 (Odisha), Topicami Pina Singh पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्पलेक्स, 7, इन्स्टीटधूशनल एरिया, लोधी रोड, नगुराहुकाल प्राप्त सिक्श कार्यालय प्रतिक्ती एव.डो.ची.एक दूरभाष/Tel: 011-24360100, फेल्म/Fax : 011-24361018, वेबसाईट/Website: www.ntoc.daTPC Ltd., Darload S.T.P.S

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi- 110003

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An Undertaking, submitted by the User agency to pay the additional amount of NPV, if so determined as per the final decision of the Hon'ble Supreme Court of India, is enclosed as Annexure-III(B).

Condition No.(iv): - Compensatory afforestation over 51.52 ha of degraded forest land identified in Gudigaon village of Kolabira Range under Jharsuguda Forest Division against twice of the area of forest land i.e.25.56 ha proposed to diverted shall be raised and maintained by the State Forest Department at the cost of user agency.

Compliance: The cost of Compensatory Afforestation and its subsequent maintenance for 10 years was estimated, and a demand note of Rs. 47,85,754.00 was raised vide Letter No. 4024 dated 08-11-2016 by DFO, Jharsuguda which is enclosed at Annexure-IV(A).

The User Agency has deposited the amount and copy of bank attested NEFT/RTGS Challan is enclosed at Annexure-IV(B) and copy of screenshot of online payment status as highlighted in MoEF portal for the payment is enclosed at Annexure-IV(C).

The User Agency has also complied with Sl. No. B (Details of Infrastructure Development Activities) of the approved Financial Outlay of Compensatory Afforestation Scheme.

Copy of documentary proof of compliance of Sl. No. B1(One high end computer with all accessories, solar lighting for energy conservation) is enclosed at Annexure-V(D) and Copy of documentary proof of compliance of Sl. No. B2(One 63 KVA electric sub-station to the Division Office) is enclosed at Annexure-IV(E).

Condition No.(v): - The user agency shall transfer the cost of raising and maintaining the compensatory afforestation for 10 years, at the current wage rate, to the State Forest Department.

प्रतिभा मिले PRATIBHA SUNGH अवर पहार्क्यभक्त (पान्य सोक्षर) Acc प्रकार प्रधानक हिन प्रतिभेक्षी वित्तिपटेड / पार्टी पार्टी एक. हो. पी. एस NTPC Ltd., Daripal S.T.P.S Compliance: The differential cost of Compensatory Afforestation and its subsequent maintenance for 10 years was estimated, and a demand note of Rs.2.11,30,046.00 was raised vide Letter No.7191 dated 21.12.2024 by DFO, Jharsuguda which is enclosed at Annexure-V(A). The User Agency has deposited the amount and intimated the DFO office vide letter no-DSTPP/Forest/MWP dated 10.01.2025 is enclosed at Annexure-V(B) and copy of screenshot of online payment status as highlighted in MoEF portal for the payment is enclosed at Annexure-V(C).

Condition No.(vi): - All the funds received from the user agency the project shall be transferred the ad-hac CAMPA in the concerned Saving Bank Account of Ad-hac CAMPA in Corporation Bank, CGO Complex, Lodhi Road, New Delhi-110003.

Compliance: The User Agency has deposited all the funds and copy of the screenshot of online payment status as highlighted in MoEF portal for the payment is enclosed at Annexure-VI(A).

Condition No.(vii): - The user agency shall comply with the conditions stipulated by State Govt. vide letter No.10(Cons)292/2015-9873/F&E dated 23.05.2016.

Compliance: The User Agency has already complied with the conditions stipulated by the State Govt, vide Letter No.10(Cons)292/2015-9873/F&E dated 23-05-2016. The documents related to these conditions are enclosed as Annexure-VII. Copy of compliance Letter No.3721 dated 23-07-2016 of DFO, Sundargarh to RCCF, Rourkela Circle is enclosed at Annexure-VII(A) and copy of compliance Letter No.1603 dated 30-07-2016 of RCCF, Rourkela Circle to Addl. PCCF, (Forest Diversion and Nodal Officer, FC Act), Bhubaneswar is enclosed at Annexure-VII(B).

Copy of compliance Letter No.2382 dated 28-06-2016 of DFO, Jharsuguda to RCCF, Sambalpur Circle is enclosed at Annexure-VII(C) and copy of compliance Letter No.2442 dated 02-07-2016 of RCCF, Sambalpur Circle to Addl. PCCF, (Forest Diversion and Nodal Officer, FC Act), Bhubaneswar is enclosed at Annexure-VII(D).

Condition No.(viii): - The user agency shall comply with the guidelines for laying transmission line through forest areas issued by Ministry vide letter NO.7-25/2012-FC dated 05.05.2014 and 19.11.2014.

Compliance: An Undertaking to this effect submitted by the User Agency, is enclosed at Annexure-VIII.

Condition No.(ix): -The user agency in consultation with State Forest Department shall prepare a detailed scheme for creation and maintenance of plantation of dwarf species (preferable medicinal plants) in right of way under the transmission line and provide funds for execution of the said scheme by the State Forest Department.

Compliance: The User Agency has prepared Detailed Scheme for creation and maintenance of plantation of Dwarf Species in consultation with Forest Department and is enclosed at Annexure-IX(A) and Annexure-IX(B) for Sundargarh Forest Division and Jharsuguda Forest Division respectively. Accordingly, a demand note of Rs5,00,917.00 was raised vide Letter No.3811 dated 21-06-2017 by DFO, Sundargarh which is enclosed at Annexure-IX(C) and a demand note of Rs15,54,380.00 was raised vide Letter No.4423 dated 15-12-2016 by DFO, Jharsuguda which is enclosed at Annexure-IX(D). The User Agency has deposited the amount



and copy of bank attested NEFT/RTGS Challans are enclosed at Annexure-IX(E) and Annexure-IX(F) and copy of screenshot of online payment status as highlighted in MoEF portal for the payment is enclosed at Annexure-IX(G).

The demand for differential costs for the creation of the dwarf plantation scheme, based on the current wage rates, has been raised by the DFO Sundargarh and DFO Jharsuguda through letters numbered 215 dated 10.01.2025 for an amount of ₹44,91,575/- and 6801 dated 05.12.2024, for an amount of ₹5,77,196/- respectively, enclosed as Annexure-IX(H). The User Agency has deposited the amount and initiation to the concerned offices in this regard are enclosed at Annexure-IX(I).

Condition No.(x): - The boundary of the forest land being diverted shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial numbers, DGPS coordinates, forward and back bearing and distance from pillar to pillar and submit DGPS map along with soft copy in shape file.

Compliance: The User Agency has demarcated the boundary of the Forest Land to be diverted by fixing 4 feet height RCC pillars with required inspection on each pillar and the same has been observed during site inspection with Forest Department on 30-10-2015 (DFO, Sundargarh) and 12-12-2015 (DFO, Jharsuguda). The DGPS co-ordinates of the pillars has been prepared by ORSAC and authenticated by DFO, Sundargarh and DFO, Jharsuguda and the same is enclosed as Plate-A. The soft copy of the shape file is enclosed in Plate-A. The Forward/Backward Bearing of the demarcated pillars captured in a matrix is enclosed in Annexure-X.

Condition No.(xi): - The State Forest Department/UA shall submit the DGPS map of 51.52 ha of degraded forest land along with soft copy in shape files identified in Gudigaon village of Kolabira Range under Jharsuguda Forest Division as proposed for CA, giving the forward and backward bearing of each demarcation pillar and distance between them.

Compliance: The hard copy of the DGPS report by ORSAC, authenticated by DFO-Jharsuguda along with the soft copy in shape files is enclosed Plate-B. The map showing the fore bearing and back bearing is enclosed in Plate-B.

The Forward/Backward bearing of the demarcated pillars and the distance between them captured in matrix is enclosed in Annexure-XI.

Condition No.(xii): - Physical impact in respect of underground pipeline of the project shall be monitored regularly and any adverse impact on the area shall be reported immediately with immediate stoppage of only activities related to the project.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XII.

Condition No.(xiii): - No labour camp shall be established on the forest land.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XIII.

Condition No.(xiv): - The user agency shall provide alternate fuel to the labourer's and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas.

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Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XIV.

Condition No.(xv): - No additional or new path will be constructed inside the forest area for any activity related to the project work.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XV.

Condition No.(xvl): -Earth or any material shall neither be brought from nor the debris resulting during construction be disposed of in the adjoining forest area by the user agency.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XVI.

Condition No.(xvii): - The user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XVII.

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

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XVIII.

Condition No.(xix): - The state Government shall complete settlement of rights, in term of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 if any, on the forest land to be diverted and submit the documentary evidence as prescribed by this Ministry in its letter No. 11-9/1998-FC(pt.) dated 03.08.2009 read with letter No. 11-9/1998-FC(pt.) dated 05.02.2013, in support thereof.

Compliance: The User Agency has already submitted the required documents during the Stage-I processing of the proposal.

However, copy of the Certificate from the office of Collector, Sundargarh and Jharsuguda, along with the relevant annexures is enclosed at Annexure-XIX(A) and Annexure-XIX(B).

Condition No.(xx): - Any other conditions that Ministry of Environment, Forest & climate Change may stipulate, from time to in the interest of conservation, protection and development of forests and wildlife shall be complied by the user agency.

Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XX.

Condition No.(xxl): - The user agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.

प्रतिभा सिंह PRATIBHA SINGH xux व्यवस्था (पर्य समान) (स्था द्वार प्रकार) Compliance: An Undertaking to this effect submitted by the User Agency is enclosed at Annexure-XXI.

Thanking You

Your's Faithfully

(Pratibha Singh) Addl. General Manager (HR)

NTPC, Darlipali

प्रतिभा सिंह PRATIBHA SINGH अन्य प्राथकेक (नाम बंधारा) तेवा Goess Usage (ना) प्रतरीयोसी दिनिष्टेड/ व्यक्तियासी एक ही. पी. वस NTPC U.d., Dosigon S.T.P.S







दर्लिपाली / Darlipali Date:23.01.2025

Ref: DSTPP/MWP/Stage-II/2025/94

To.

The Divisional Forest Officer, Jharsuguda Forest division, Jharsuguda.

Sub: - Proposal for diversion of 25.56 ha of forest land in Jharsuguda and Sundargarh District of Odisha for laying of Make Up Water(MUW) pipeline & 132 KV Transmission lines by M/s NTPC Ltd. For drawal of water from Hirakud Reservoir for its Darlipali Super Thermal Power Project in Sundargarh District.

Ref:

1) Letter No-25730 of CCF(Nodal), Bhubaneswar dated 20.12.2024

2)Your office Memo No:7191/4F(Misc) dated 21.12.2024

Dear Sir.

With reference the above referred letter, we are submitting details of the compliance in chronological order and the cogent reasons of delay in submission of the compliance.

Chronology of 25.56 Ha. of Forest Land Diversion

SL No	Work	Date			
1.	Stage-I Forest clearance accorded vide letter no. 5- ORC279/2016-BHU	01.11.2016			
2.	Letter from DFO, Jharsuguda to User Agency for submitting the cost of CA	08.11.2016			
3.	Letter from DFO, Jharsuguda to User Agency for submitting the cost of NPV	08.11.2016			
4.	Letter from DFO, Jharsuguda to User Agency for submitting the cost of Royalty of Trees	16.11.2016			
5.	Letter from DFO, Sundergarh to User Agency for submitting the cost of NPV	18.11.2016			
6.	Letter from DFO, Jharsuguda to User Agency for depositing the cost against 63 KVA Sub-Station	28.11.2016			
7.	Letter from DFO, Jharsuguda to the User Agency for depositing amount against Dwarf Plantation Scheme for Jharsuguda Division	15.12.2016			
8.	Letter from DFC Sundergarh to the User Agency for depositing amount against Dwarf Plantation Scheme for Jharsuguda Division	21.06.2017			

दिलंपाली सुपर थर्मल पावर प्रोजेक्ट, पोस्ट : दिलंपाली, जिला : सुन्दरगढ्-770025 (ओड्शा), दूरभाष : 06622-295114 (Darlipali Super Thermal Power Project, At/P.O : Darlipali, Dist : Sundargarh-770025 (Odisha), Tel : 06622-295114 पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्पलैक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली पिक 605 NGH

दूरभाष/Tel: 011-24360100, फैक्स/Fax : 011-24361018, वेबसाईट/Website : www.httpc.co.ing/दतीपाती एस.श.च.च.

Corporate Identification No-L40101DL1975G01007966

9.	Letter from User Agency to DFO, Jharsuguda regarding payment made by the User Agency against CA,NPV,Dwarf plantation Scheme, & Royalty of Trees	29.08.2017
10.	Letter from User Agency to DFO, Sundergarh regarding payment made by the User Agency against Dwarf Plantation Scheme & Royalty of Trees	20.09.2017
11.	Letter from DFO, Sundergarh to User Agency for submitting the cost of Royalty of Trees	31.08.2017
12.	Letter from DFO. Sundergarh to User Agency for submitting the cost of NPV	26.10.2017
13.	Letter from User Agency to DFO, Sundergarh/DFO, Jharsuguda regarding submission of the Compliance for Stage-II	12.11.2017/11.11.2017
14	DFO,Sundargarh forwarded the Stage-I compliance proposal to RCCF,Rourkela	09.01.2018
15	RCCF, Rourkela forwarded the compliance to PCCF (Nodal)	16.03.2018
16	PCCF(Nodal) return the proposal demanding to revise the schemes as per current wage rate	07.04.2018
17	Letter from DFO, Sundargarh to the User Agency for comply to the issues raised by PCCF(Nodal)	09.04.2018
	Letter from DFO, Jharsuguda to the User Agency for comply to the issues raised by PCCF(Nodal)	12.04.2018
18	Letter from DFO, Jharsuguda to the User Agency for depositing the amount of change in wage rate for dwarf plantation scheme	05.06.2018
19	Letter from DFO, Sundergarh to the User Agency for depositing the amount of change in wage rate for wage plantation scheme	26.06.2018
20	Letter from DFO, Jharsuguda to RCCF Sambalpur for Consideration of Request made by User for adjustment of differential amount	13.07.2018
21	Letter from DFO, Jharsuguda to the User Agency regarding Non-Payment of Interest of on Belated Payment of NPV	18.08.2018
22.	Letter from User Agency to DFO, Jharsuguda regarding waiving off the interest by depositing the said amount	22.08.2018
23	Letter from DFO, Jharsuguda to the User Agency regarding the demand against additional NPV	29.01.2022
24	Letter from DFO, Jharsuguda to the User Agency regarding the demand against additional NPV	13.04.2022
25	Intimation letter from NTPC to DFO, Jharsuguda/Sundargarh regarding payment of addl. NPV	15.09.2022
26	Letter from User Agency to DFO, Jharsuguda/Sundergarh regarding processing of Stage - II clearance	24.07.2023



27	NTPC submitted the Stage-I compliance to DFO, Jharsuguda with a request for expediting the forest clearance	22.08.2024/27.08.202			
28	DFO Jharsuguda asked NTPC to submit fresh compliance with all relevant documents after payment of Compensatory Afforestation & Cost of Dwarf plantation, as per current wage	02.09.2024			
29	Demand raised by DFO, Sundargarh for payment of differential amount of revised dwarf plantation scheme	18.09.2024			
30	Demand raised by DFO, Jharsuguda for payment of differential amount of revised dwarf plantation scheme				
31	Revised demand raised by DFO, Sundargarh for payment of differential amount of revised dwarf plantation scheme	12.12.2024			
32	Demand raised by DFO, Jharsuguda for payment of differential amount of revised CA scheme	21.12.2024			
33	Revised demand raised by DFO, Sundargarh for payment of differential amount of revised dwarf plantation scheme	10.01.2025			
34	Intimation from NTPC to DFO- Jharsuguda regarding completion of payment of revised CA and cost of Dwarf plantation scheme for Jharsuguda District	10.01.2025			
34	Intimation from NTPC to DFO- Sundargarh, regarding completion of payment of revised cost of Dwarf plantation scheme, for Sundargarh district.	24.01.2025			

Cogent reason for delay:

- 1.The financial outlay of Compensatory afforestation scheme and dwarf plantation scheme has been revised various times due to the change in wages.
- 2.The delay in follow up of the proposal and the delay in submission of compliance is due to frequent transfer of NTPC dealing executives.
- Due to the COVID-19 pandemic, there was delay in regular follow up of the Diversion proposal.

Requesting you to kindly condone the delay and grant of approval please.

Thanking you with regards.

Your's Faithfully

(Pratibha Singh)

Addl. General Manager (HR)

NTPC Ltd, Darlipali प्रतिभा सिंड

PRATIBHA SINGH अबर महामबेदक (पानव सम्मय) Add Severa Manage (मेर्स) पुनशीपीकी तिनिष्टेश/दलीपाली एस.शे. पी. एस NTPC Ltd., Darlpall S.T.P.S

A. way

Divisonal Forest Officer Jharsuguda Forest Division



Government of India/ भारत संस्कार

Ministry of Environment, Forest & Climate Change पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

Eastern Regional Office/ पूर्वी क्षेत्रीय कार्यासय A/3, Chandrasekharpur/ ए/३, चन्द्रमेखरपुर



A/3, Chandrasekharpur/ ए/३, चन्द्रश्वरपुर Bhubaneswar - 751 023/ भुवनेश्वर - ७५१ ०२३

Telephone: 0674-2301213, 2301248, 2302452, 2302453. Fax: 0674-2302432. E-mail: roez.bsr-meffixic.in

No.5-ORC279/2016-BHU

1st November, 2016

To

The Principal Secretary, Forest & Environment Deptt., Govt. of Odisha, Bhubaneswar.

Sub:-

Diversion of 25.56 ha of forest kisam land (originally proposed 25.76 ha) in Jharsuguda and Sundargarh districts of Odisha for laying of Make Up Water (MUW) Pipeline and 132 KV Electric Transmission lines by NTPC Ltd. for drawal of water from Hirakud reservoir for its Darlipali Super Thermal Power Project in Sundargarh district.

Sir,

I am directed to refer to State Govt. letter No.10F(Cons)292/2015-9873/F&E dated 23.05.2016 and No.17817/F&E dated 24.09.2016, on the above mentioned subject seeking prior approval of the Ministry of Environment, Forest & Climate Change under section 2 of Forest(Conservation) Act, 1980.

After due consideration of the proposal of the State Government and on the basis of decision of Regional Empowered Committee held on 25.10.2016, the Ministry of Environment, Forest & Climate Change hereby conveys 'in-principle' approval for diversion of 25.56 ha of forest kisam (originally proposed 25.76 ha of forest kisam land) in Jharsuguda and Sundargarh districts of Odisha for laying of Make Up Water (MUW) Pipeline and 132 KV Electric Transmission lines by NTPC Ltd. for drawal of water from Hirakud reservoir for its Darlipali Super Thermal Power Project in Sundargarh district, subject to the fulfillment of the following conditions.

- Legal status of forest land proposed for diversion shall remain unchanged.
- (ii) The State Govt. shall charge the Net Present Value (NPV) of forest area proposed to be diverted under this proposal from the user agency as per the Orders of Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No.202/1995 and the guidelines issued by this Ministry vide its letter No. 5-3/2007-FC dated 05.02.2009 in this regard. While conveying the compliance of this condition, mention be made of the Eco-class and density of forest for which NPV has been charged.
- (iii) At the time of payment of the Net Present Value (NPV) at the present rate, the user agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.
- (iv) Compensatory afforestation over 51.52 ha of degraded forest land identified in Gudigoan village of Kolabira Range under Jharsuguda Forest Division against twice of the area of forest land i.e. 25.56 ha proposed to diverted shall be raised and maintained by the State Forest Department at the cost of the user agency.
- (v) The user agency shall transfer the cost of raising and maintaining the compensatory afforestation for 10 years, at the current wage rate, to the State Forest Department.

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- All the funds received from the user agency under the project shall be transferred to the ad-hoc CAMPA in the concerned Saving Bank Account of Ad-hoc CAMPA in (vi) Corporation Bank, CGO Complex, Lodhi Road, New Delhi-110003.
- The user agency shall comply with the conditions stipulated by State Govt. vide letter (vii) No.10(Cons)292/2015-9873/F&E dated 23.05.2016.
- The user agency shall comply with the guidelines for laying transmission lines through forest areas issued by Ministry vide letter No.7-25/2012-FC dated 05.05.2014 and 19.11.2014.
- 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 (ix) plants) in right of way under the transmission line, and provide funds for execution of the said scheme by the State Forest Department.
- The boundary of the forest land being diverted shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed (x) with its serial number, DGPS coordinates, forward and back bearing and distance from pillar to pillar and submit DGPS map along with soft copy in shape file.
- The State Forest Department/UA shall submit the DGPS map of 51.52 ha of degraded (xi) forest land along with soft copy in shape files identified in Gudigoan village of Kolabira Range under Jharsuguda Forest Division as proposed for CA, giving the forward and backward bearing of each demarcation pillar and distance between them.
- Physical impact in respect of underground pipeline of the project shall be monitored regularly and any adverse impact on the area shall be reported immediately with (xii) immediate stoppage of only activities related to the project.
- No labour camp shall be established on the forest land. (xiii)
- The user agency shall provide alternate fuel to the labourers and the staff working at the (xiv) site so as to avoid any damage and pressure on the adjacent forest areas.
- No additional or new path will be constructed inside the forest area for any activity (xv) related to the project work.
- Earth or any material shall neither be brought from nor the debris resulting during (xvi) construction be disposed of in the adjoining forest area by the user agency.
- (xvii) The user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.
- (xviii)-The forest-land-shall not be used for any purpose other than that specified in the proposal and under no circumstances be transferred to any other user agency, department or person without prior approval of the Ministry of Environment, Forest & Climate Change.
- (xix) The State Government shall complete settlement of rights, in term of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, if any, on the forest land to be diverted and submit the documentary evidence as prescribed by this Ministry in its letter No.11-9/1998-FC (pt.) dated 03.08.2009 read with letter No.11-9/1998-FC (pt.) dated 05.02.2013, in support thereof.

Contd...3

- Any other conditions that Ministry of Environment, Forest & Climate Change may stipulate, from time to time, in the interest of conservation, protection and development of (xx)forests and wildlife shall be complied by the user agency.
- The user agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.

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 shall 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. However, the State Govt, if it so desires, may allow the user agency for commencement of work as per Ministry guideline issued vide letter No.11-306/2014-FC dated 28.08.2015.

Yours faithfully,

(R.K. Samal)

Conservator of Forests (Central)

 The Inspector General of Forests (FC), Ministry of Environment, Forests & Climate Change, Indira Copy to:-Paryavaran Bhawan, Aliganj, Jor Bagh Road, New Delhi-110 003.

2. The Dy. Secretary, ROHQ, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Agni Block, Aliganj, Jor Bagh Road, New Delhi - 110 003.

3. The Principal Chief Conservator of Forests, Forest Department, Govt. of Odisha, Aranya Bhawan, Chandrasekharpur, Bhubaneswar-751023.

4. The Addl: PCCF & Nodal Officer (FC), O/o the PCCF, Forest Department, Govt. of Odisha, Aranya Bhawan, Chandrasekharpur, Bhubaneswar-751023.

The Divisional Forest Officer, Sundargarh/Jharsuguda, Dist: Sundargarh/Jharsuguda, Odisha.

The General Manager (I/c), Darlipali STPP, National Thermal Power Corporation Ltd, At/PO: Darlinali, Dist: Sundargarh-770072, Odisha

Guard file.

Conservator of Forests (Central)



INTER OFFICE MEMO

From: Company Secretary

Ref.No.: 01:SEC:GPA:53/85

Dated: 18.9.2024

Sub.: General Power of Attorney

To: Shri Ram Bhajan Malik Head of Project Darlipalli STPP

We are enclosing the General Power of Attorney dated 17th September, 2024, in original, duly executed and notarised in your favour to enable you to sign various legal documents on behalf of the Company. Kindly ensure safe custody of the document. It is also requested that this GPA be returned for cancellation when there is a change in your charge as HOP Darlipalli Super Thermal Power Project.

The Power of Attorney dated 19th December, 2023, issued earlier in favour of Shri Harsha Nath Chakraborty has been revoked and a copy of the Deed of Revocation is also enclosed for your reference.

You are requested to please send an acknowledgement mail on receipt of the above mentioned power of attorney at cs.in and rashmiaggarwai@ntpc.co.in for future record.

(Ritu Arora)

Encl.: As above



INDIA NON JUDICIAL

Government of National Capital Territory of Deihi

e-Stamp

Certificate No.

Certificate Issued Date

Account Reference

Unique Doc. Raterence

Purchased by

Description of Document

Property Description

Consideration Price (Rs.)

First Party

Second Party

Stamp Duty Paid By

Stamp Duty Amount(Rs.)

: IN-DL20940022734193W

19-Jul-2024 02:30 PM

: IMPACC (IV)/ dl825003/ DELHI/ DL-DLH

SUBIN-DLDL82500396122017457871W

NTPC Limited

: Article 48(c) Power of attorney - GPA

: Nat Applicable

. 0

(Zero)

: NTPC Limited

Not Applicable

NTPC Limited

50

(Fifty only)





GENERAL POWER OF ATTORNEY

Be it known to all that NTPC Limited (A Government of India Company incorporated under the Companies Act, 1956) having its Registered office at NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi- 110 003 (hereinafter called "Company") do



Be- 1~

hereby constitute, nominate and appoint Shri Ram Bhajan Malik, Head of Project of the Company for its Darlipalli Super Thermal Power Project, as its true and lawful attorney hereinafter called "Attorney") to do for and on behalf and in the name of the Company all or any of the acts, deeds or things hereinafter mentioned, that is to say:-

- 1. To institute and defend legal cases, sign and verify plaints, written statements, petitions and objections, memorandum of appeal, claims, affidavits, applications, replications and pleadings of all kinds and to file them in Civil, Criminal or Revenue Courts, Arbitration, Labour Court, Industrial Tribunal, High Court & Supreme Court, whether having original or appellate jurisdiction and before Government or Local Authorities or Registration Authorities, Tax Authorities, Tribunals, State Electricity Regulatory Commission or any other quasi-judicial authority etc.
- To appoint any Advocate, Vakil, Pleader. Solicitor or any other legal practitioner as attorney to appear and conduct case proceedings on behalf of the Company.
- 3. To appear and conduct Court cases and other proceedings.
- To file and receive back documents, to deposit and withdraw money from Courts, Tribunals, Registrar's Office and other Government or Local Authorities and to issue valid receipts therefor.
- 5. To apply for and obtain refund of stamp duty or Court fee etc.
- To apply for the inspection of Judicial/Official records in any Court, Tribunal, Arbitrator, Government office or records maintained by other Authorities.
- To apply and obtain certified copies of judgements, or to obtain documents and papers from any Court, Tribunal, Arbitrator, Govt. office or any other Authorities.
- To issue legal notices and accept services of summons, notices or writs issued by any Court, Tribunal or Arbitrator, Govt. office or any other Authority.
- To execute instruments, deeds, agreements, bonds, and other documents and returns in connection with the affairs of the Company and file them or cause to be filed for Registration, whenever necessary.
- 10. To sub-delegate all or any of the aforesaid powers to officers under him.
- To compromise, compound, withdraw the cases or accept verdicts, Arbitral Award / Judgements from any Court, Tribunal, Arbitrator, Government, or other Competent Authorities.
- To purchase property at Court auction sales in execution of decrees in favour of the Company up to the amount of decree and take delivery or possession thereof.



- 13. To lodge claims with the Insurance Companies, to settle/compromise such claims and on satisfactory settlement thereof, to issue letters of subrogation/ power of attorney in favour of Insurance Companies.
- 14. To lodge and accept claims with the Railways, Transporters, Customs, Shipping Agents & Clearing Agents and to settle / compromise such claims.
- 15. Generally, to do all lawful acts, necessary for the above-mentioned purposes.

The Company hereby agrees to ratify and confirm all and whatsoever the said Attorney shall lawfully do, execute, or perform or cause to be done, executed, or performed in exercise of the power or authority conferred under and by virtue of this Power of Attorney.

IN WITNESS WHEREOF THE Company in pursuance of the Resolution of the Board of Directors of the Company passed in its Meeting held on October 23, 2020 and subsequent delegation vide General Power of Attorney dated March 8,2024 has, under the hand of its Director (Operations) and under the Common Seal of the Company, executed this Power of Attorney in favour Shri Ram Bhajan Malik, Head of Project of the Company for its Darlipalli Super Thermal Power Project, on this 17 day of September 2014.

Signed for and on behalf of NTPC Limited

RAVINDRA KUMAR

Director (Operations)

7, Institutional Area, Lodhi Road, New Delhi

The Common Seal of NTPC Limited has been affixed hereunto in the presence of the executant and: -

1.

JAIKUMAR SRINIVASAN Director (Finance) NTPC Limited

NTPC Bluwan, Scope Complex, 7, Institutional Area, Lodi Road, New Delhi

2.

FAM

रितु अरोडा RITU ARORA कम्बनी सधिव/Company Secretary एनटीपीसी लिगिटेड/NTPC Limited NTPC Bhawan, Score Complex, 7, Institutional Area, Lodhi Road, New Dathi-110003

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Government of National Capital Territory of Delhi

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Certificate Issued Deta

19-Jul-2024 02:30 PM

Account Reference

IMPACC (IV) 0825003/ DELHI/ DL-DLH SUBIN-DLDL82500396124252503876W

Unique Doc. Reference

NTPC Limited

Description of Document

Article 48(c) Power of attorney - GPA

Property Description

Not Applicable

Consideration Price (Rs.)

0

First Party

(Zero)

Past Pacy

NTPC Limited

Second Pany

Not Applicable

Stamp Duty Paid By

NTPC Limited

Slamp Duty Amount(Rs.)

(Fifty only)



DEED OF REVOCATION OF POWER OF ATTORNEY

Be it known to all concerned that NTPC Limited (A Government of India Company incorporated under the Companies Act, 1956) having its Registered office at NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110 003 (hereinafter called "Company") by a General Power of Attorney executed on

December 19,2023 and attested by a Notary Public, appointed Shri Harsha Nath Chakraborty, then General Manager of the Company for its Darlipalli Super Thermal Power Project as its lawful attorney (hereinafter called "Attorney") to do and perform all acts, deeds and things therein recited.

WHEREAS consequent to Superannuation, Shri Harsha Nath Chakraborty relieved from Darlipalli Super Thermal Power Project with effect from August 31,2024. AND WHEREAS it has become necessary and expedient to revoke the powers or authority conferred upon Shri Harsha Nath Chakraborty by the Company under the aforesaid General Power of Attorney dated December 19,2023.

KNOW ALL MEN that by this Deed of Revocation the Company do hereby cancel the said General Power of Attorney dated December 19,2023 with effect from August 31,2024 absolutely and revoke all powers or authority thereby and thereunder given to the said Attorney either expressly or impliedly to all intents and purposes, provided that nothing herein contained shall render invalid or ineffective any act, deed or things lawfully done or caused to be done by the said attorney under and by virtue of the powers conferred on him under General Power of Attorney dated December 19,2023 on or before August 31,2024 by these presents.

IN WITNESS WHEREOF the Company has, under the hand of its Director (Operations), executed this Deed of Revocation revoking the General Power of Attorney dated December 19,2023 granted in favour of Shri Harsha Nath Chakraborty.

Dated this 17thday of Seftember, 2024.

Signed for and on behalf of NTPC Limited

RAVINDRA KUMAR Director (Operations) NTPC Limited

NTPC Bhawan, Scope Complex.
7, Institutional Area, Lodhi Road, New Delhi

The Common Seal of NTPC Limited has been affixed hereunto in the presence of the executant and:

> JAIKUMAR SRINTVASAN Director (Finance) NTPC Limited

NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodi Road, New Delhi

2.

I.

-

रितु अरोडा RITU ARORA कम्पनी सचिव/Company Secretary एनटीपीसी लिमिटेड/NTPC Limited NTPC Bhawan, Score Complex, 7, Institutional Area, Lodhi Road, New Dehi-110003

2





दर्लिपाली/Darlipali

Authorization Letter

To WHOMSOEVER IT MAY CONCERN

I Shri Ram Bhajan Malik, presently working as Head of Project of NTPC Limited, Darlipali Super Thermal Power Project do hereby authorize Ms. Pratibha Singh, Additional General Manager (HR), NTPC Darlipali to sign all the relevant documents related to forest clearances of Stage-I (2 X 800 MW) of NTPC Darlipali.

The specimen signature of Ms. Pratibha Singh, Additional General Manager (HR), is attested below.

Ram Bhajan Malik Head of Project NTPC Darlipali

Signature of Ms. Pratibha Singh, Additional General Manager (HR)

Ram Bhajan Malik Head of Project NTPC Darlipali

Place: NTPC Darlipali Date: 21,01-2025

दर्लिपाली सुपर धर्मल पावर प्रोजेक्ट, पोस्ट : दर्लिपाली, जिला : सुन्दरगढ़-770025 (ओड़िशा), दूरभाष : 06622-295114 Darlipali Super Thermal Power Project, At/P.O : Darlipali, Dist : Sundargarh-770025 (Odisha), Tel : 06622-295114 पंजीकृत कार्यालय : एनटोपीसी भवन, स्कोप कॉम्पलैक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-110 003

दूरभाष/Tel: 011-24360100, फैक्स/Fax : 011-24361018, वेबसाईट/Website:www.ntpc.co.in Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

Corporate Identification No-L40101DL1975G01007966





UNDERTAKING

As per condition no. i in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake that "legal status of the Forest land proposed for Diversion shall remain unchanged".

PRATIBHA SINGH
NO THE HER HAVE COME VALUE OF USE ASSENCE OF USE ASSENCE OF USE ASSENCE OF USE OF USE

Office Seal _____

Countersigned by:

Divisional Forest Officer,

Jharsuguda Forest Division,

British Seat Officer

OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH DIVISION

Phone-06622-272243, fax: 06622-274987 email: dfosngdvn@yahoo.co.in

4f/Misc

2016- DE 18 - 11-16

To

The General Manager Darlipali STPP, NTPC Ltd.

Sundargarh

Sub:

Proposal for diversion of 2.80 ha of forest land Make Up Water Pipeline & 132 KV Transmission lines Corridor of Darlipali Super Thermal Power Project of M/S

-Demand for Net Present Value (NPV)

Ref:

Stage-I Order No: 5-ORC279/2016-BHU Dt 01.11.2016 of Govt of India, MoEF& OC

Sir,

With reference to the subject cited above and as per stipulations No (ii) of the letter of Govt of India, MoEF&CC, you are requested to deposit the Net Present Value of the forest area under diversion for the above project as follows:

Forest land involved in the project: 2.80 Ha.

2. Density: 0.5 -3. Eco-Class-III

4. Rate of NPV per Ha: Rs.803000/-

5. Total Amount of NPV: 2.80xRs.803000/- = Rs 2248400/-

I would therefore request you to deposit Rs.2248400/-though RTGS in favour of Ad-Hoc body Compensatory Afforestation Fund Management and Planning Authority(CAMPA) in SB Account No. SB01025222 of Corporation Bank ,CGO Complex Phase-1 Lodhi Road, New-Delhi-110003 (RTGS/IFSC No.CORP0000371) or in SB Account No: 344902010105428 of Union Bank of India, Sundar Nagar, Newdelhi-110003 (RTGS/IFSC No.UBIN0534498) by RTGS/NEFT modes, as per the instruction communicated vide letter No.12-2/2010-CAMPA dated 13.05.2011 and

As per stipulation No iii. You are also required to furnish an undertaking to pay the additional NPV if so determined dated 24.06.2011. as per final decision of Hon'ble Supreme court of India.

The above may be complied soon.

Yours Raithfully,

Divisional Forest Officer, Sundargarh Forest Division

Copy Forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of Memo No:

information and necessary action.

Divisional Folest Officer, Sundargarh Forest Division

Copy Forwarded to the Addl Principal Chief Conservator of Forests (Forest Diversion & Nodal Officer) FC

Act, Office of the Pr CCF, Odisha , Bhubaneswar for favour of information and necessary action.)

Divisional Forest Officer, Sundargarh Forest Division

11918



OFFICE OF THE DIVISIONAL FOREST OFFICER, JHARSUGUDA FOREST DIVISION

To

No. 4026

/Dated

08-11-2016

The Addl. General Manager,

NTPC Ltd., Darlipali STPP.

Sub: Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No.OR-045/2015, dt.04.06.2015).

Ref. F.No.5-ORC279/2016-BHU, dt.01.11.2016 of MoEF & CC, Government of India.

Sir.

In inviting a kind reference to the letter cited above, demand is raised to the tune Rs.1,42,47,760.00/- (Rupees one Crore, Forty Two Lakh, Forty Seven Thausand, Seventy Hundred Sixty) only for involvement of 22.76 ha forest land for proposed MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Power Project, NTPC Ltd on the following field report & calculation.

1	Eco-Value Class of the forest crop available in locality of Lakhanpur OCP	Class-III
2	Canopy density of the crop available in the locality	Below 40%
3	Rate of NPV per ha applicable for the forest land.	Rs.6,26,000.00
4	Total NPV for 22.76 ha forest land in Jharsuguda = Rs.1,42,47,760/- (Rs.6,26,000/- x 22.76 ha = Rs.1,43,72,960)	Rs. 1,42,47,760.00

So, you are requested to deposit Rs.1,42,47,760.00/- (Rupees one Crore, Forty Two Lakh, Forty Seven Thousand, Seventy Hundred Sixty) only towards Net Present Value (NPV) of 22.76 ha forest land in the State Specific CAMPA Account maintained by Govt. of India through "E" Payment in A/C No. 344902010105428 of Union Bank of India, Sundamagar Branch, New Delhi-110003 or in A/C No.037100101025222 of Corporation Bank, CGO Complex, Lodhi Road, New Delhi-110003 by using the Web Portal of Ministry of Environment & Forests (CAMPA). A copy of guideline for remittance of CAMPA Funds through Web Portal by the UA is enclosed herewith for ready reference. Further, the evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Yours faithfully,

Divisional Forest Officer | 11 | 14

Memo No. 4027 /Dated 08-11-2016

Copy forwarded to the Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act, Odisha, Bhubaneswar/Regional Chief Conservator of Forests, Sambalpur for favour of kind information and necessary action.

Divisional Forest Offices | n | 1/2



530225

AGENCY COPY NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Data: 03-02-2017

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	IND128842015848
State Code.	OR
Address.	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DASundargarh
Amount(in Rs)	22838294/-

Amount in Words: Two Crore Twenty-Eight Lakit Thirty-Six Thousand Two Hundred and Ninsty-Four Rupees: Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	GAMPAORIND128842015848
Bank Name & Address:	Union Sank of India Branch Address : 52, Sunder Nager New Delhi, Pin 110003
IFSC Code:	UBIN0534498

 This Challen is strictly to be used for making payment to CAMPA by NEFT/RTGS only BANK COPY
NEFT / RTGS CHALLAN for Ad-HOC CAMPA
Date: 03-02-2017

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	IND128842015848
State Code.	OR
Address:	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DA Sundargarte
Amount(in Rs)	228362941-

Amount in Words: Two Crore Twenty-Eight Lakh Thirty-Six Thousand Two Hundred and Ninsty-Four Rripses Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA					
Pay to Account No.	CAMPAORIND128842015848					
Sank Name & Address:	Union Bank of India Brench Address : 52, Sunder Nagar New Dathi, Pin 110003					
IFSC Gods:	UBIN0334496					

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

After making successful payment, User Agencies may send a line of confirmation through Email: ubicampa@unionbankofindia.com

Cheque no- 544558

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Divisional Forest Officer

Aharauguda Forest Division

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Divisional Forest Officer Ibajanguda Forest District

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OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH FOREST DIVISION



Phone No-06622-272243, E-Mail- dfc.sundargarh@odisha.gov.in

No. 2014	4F (Miss.) /Dated. \3	04-2022
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To

The General Manager Darlipali STPP, NTPC Ltd.

Sandargarh

Suls: +

Proposal for diversion of 25.56 ha of forest land including 1.01 ha of Sahik kisam forest land in [harsuguda and Sundargazh(2.80ha) District of Odisha for laying of Make Up Water (MiFW)Pipeline 6-132 KV Transmission lines by M/S NTPC Ltd. for drawal of water from Hirakud Reservoir for its Darlipali Super Thermal Power Project in Sundargarh District.

-Demand for additional cost of Net Present Value (NPV).

Rof-

1.Stage-1 approval order No.5-ORC279/2016-BHU dt, 01.11.2016 of the MoEF & CC. Govt. of India.

Your letter No.NTPC/DSTPP/ME/179 dt.22.02.2022.

3. This Office Memo No.7053 dt.26.10.2017, No.688 dt.02.02.2022 & 1107 dt.28.02.2022.

Sir.

With reference to the letter cited above, it is to inform you that, the Hombie Supreme Court has directed the MoEF ACC for upward revision of Net Present Value (NPV) rate in compliance of order dated 28.03.2008 in writ petition (Chil) No.202 of 1996 in the matter of T.N.Godavarman Thirumalpad Vrs Union of India & Ministry Guideline dated 05.02:2009, you are liable to pay differential cost of Net Present Value (NPV) against the divorted forest land over 0.99 ha vidu letter under reference.

The additional Net Present Value(NPV) of forest area over 2.80ha is furnished below-

Category of Purcets	Total area allotted in ha	Canopy Density	Go- Class	Rate of NPV per ha (in Rs.)	Total amount in Rs.	Already paid the NPV of Rs.	Balance to be paid
1	2	3	4	5	6	7	8
Revenue Porest	2.80	0.0018	m	957780.00	Rs.2681784.00	Rs.2248400.00	Rs.433384.00

Hence, you are once again requested to deposit the amount of Rs.433384.00 (Eupeos Four Laki-Thirty Throu Thousand -Three Hundred Eighty Four) only in the state specific CAMPA Account maintained by Govt. of India through "E" payment made by using the web portal of Ministry of Environment & Forests (CAMPA). Further, the evidence of deposited amount may be furnished to the undersigned for further needful action at this end.

Yours fatthfully.

Divisional Forest Officer Sundargarh Forest Division

Memo No. 2005 /Dated 3 /06/2022
Capy forwarded to the Chief Conservator of Forests (Forest Diversion & Nodal Officer.FC-Act) 0/0 the
Principal Chief Conservator of Porests, Odisha for favour of kind information and necessary action in continuation to this
Office Memo No. 689 dt.02.022.022 & 1108 dt.28.02.2022.

Divisional Forest Officer Sundargarh Forest Division.

Memo No. 2016 /Dated 13 /04/2022
Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of kind Information and necessary action in continuation to this Office Memo No. 690 dt 02.02.2022& 1109 dt 28.02.2022.

Divisional Forest Officer Sundargach Forest Division.

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

No. 543 /4F/FCA (Misc.), Dated /harsuguda the 29th January 2022.

To.

The Addl. General Manager, NTPC Ltd., Darlipali STPP, Sundargarh.

Sub: - Proposal for Diversion of 25.56 ha (originally proposed 25.76 ha) (2.80 ha in Sundargarh Forest Division and 22.76 ha (originally proposed 22.96 ha) in Jharsuguda Forest Division) of forest land of 'Make-Up-Water Pipeline & 132 KV Transmission Lines Corridor' of Darlipali Super Thermal Power Project of M/s NTPC Limited. (Proposal No. FP/OR/IND/12884/2015) State SI. No. OR-045/2015, dt.04.06.2015.

Ref: - (i) Stage-I/ in principle approval Order No.5-ORC79/2016-BHU dt.01.11.2016 of the Ministry of Environment, Forests and Climate Change, ERO, Bhubaneswar, Govt. of India.

(ii)Guideline file No.5-3/2011-FC(Vol-I) dt.06.01.2022 & No.5-3/2011-FC(Vol-I) dt.19.01.2022 of the MoEF & CC, Govt. of India, New Delhi

(ii) This Office Letter No.4026 dt.08.11.2016.

Sir.

In continuation to this office letter No.4026, dt.08.11.2016 cited above on the captioned subject, you are requested to deposit of Rs.75,51,313.00 (Rupees Seventy Five Lakk Fifty One Thousand Three Hundred Thirteen) only towards the revised rate of Net Present Value (NPV) in the CAMPA account through using online portal, as per guidelines file No.5-3/2011-FC(Vol-1) dt.06.01.2022 & file No.5-3/2011-FC(Vol-1) dt.19.01.2022 of the MoEF & CC, Govt. of India, New Delhi. The calculation of revised rate of Net Present Value (NPV) is furnished below;

SI No.	Particulars	To be diverted forest land (in Ha.)	Stage-I /in- principle Conditio n No.	Eco- Value Class of the forest crop.	Canopy density of the forest crop.	Revised rate of NPV/ per Ha(in Rs.)	Total amount applicable, as per revised rate of NPV (in Rs.) (Cot No.317=8)	Amount already deposited (@ 626000/- per ha. x 22.76)	Balance amount to be deposit (in Rs.) (Col No.8-9=19)
1	2	3	4	5	6	7	8	9	10
1	Additional Net Present Value (NPV)	22.76	ii	Class- III	Below 40% i.e. 0.4	9,57,780.00	2,17,99,072,80	1,42,47,760.00	75,51,312.80 or 75,51,313.00

Further, the evidence of deposit the amount may be submitted to the undersigned for further needful action at this end.

This may be treated as urgent.

Yours faithfully,

Divisional Forest Officer, Tharsugoda Forest Division. Memo No. State Duted. 29.01.2022.

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, Tharsuguda Forest Division.

Date: 24.07.2023 Ref: NTPC/DSTPP/ME/ 571

The Divisional Forest Officer Sundargargh/ Jharsuguda Forest Division

Subject: - Reg. Proposal for Diversion of 25.76 ha (Originally proposed 25.76 ha) (2.80 ha in Sundargargh Forest Division and 22.76 ha (Originally proposed 22.96 ha) in Jharsuguda Forest Division) of forest land for MUW Pipeline and 132 KV Transmission Lines corridor of Darlipali Super Thermal Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI.No.OR-045/2015, dt.04.06.2015)-Demand for Differential cost of Net Present Value (NPV)

Reference:

Letter No.2014/4F(Miss.) /dated 13-04-2022 of DFO, Sundargargh Forest

Letter No.688/4F(Miss.) /dated 02-02-2022 of DFO, Sundargargh Forest Division

3. Letter No.543/4F/FCA(Misc.) dated 29-01-2022 of DFO, Jharsuguda Forest Division

4.Letter No. NTPC/DSTPP/ME/1493 dated 19-09-2022 from AGM(ME), DSTPP

Respected Sir

This is to inform you that a letter was given to your good office Letter No. NTPC/DSTPP/ME/1493 dated 19-09-2022 for stage-II clearance, till now no corresponding in your side. As per your demand, we have already deposited of amount Rs.79,84,697.00 i.e., Rs.4,33,384.00 and Rs.75,51,313.00 raised against additional NPV by DFO, Sundargargh Forest Division and DFO, Jharsuguda Forest Division respectively has been paid on 26-08-2022 through NEFT/RTGS Challan generated on 22-06-2022, Chalan No 210620220935383214 is attached.

In view of the above, it is requested to kindly expedite the Stage-II Clearance of our proposal, which is pending since 12-12-2017.

Thanking you

With Regards (P P Gupta) General Manager (ME) Darlipali STPP NTPC Limited

Enclosure: Letters mentioned at Reference, Proof of Payment Made.



1703

Copy to:

- The Conservator of Forests (Nodal), O/o The Principal Chief Conservator of Forests & HoFF, Odisha, Bhubaneswar for information and necessary action.
- The Regional Chief Conservator of Forests, Rourkela Circle for information and necessary action.
- The Regional Chief Conservator of Forests, Sambalpur Circle for information and necessary action.
- The Group General Manager, NTPC/DARLIPALI, For kind information.
- The AGM (HR), NTPC/DARLIPALI, For kind information.

MS-ple

AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 22-06-2022

Application No. State Code. Address.	6712884629
PARAMAGNA AND AND AND AND AND AND AND AND AND A	0112004020
Address.	OR
	DARLIPALI SUPER THERMAL POWER PROJECT, ATIP.O DARLIPALI, VIA- SARGIPALI, ZINC NAGARSundargarh
Amount(in Rs)	7984697/-

Amount in Words: Seventy-Nine Lakh Eighty-Four Thousand Six Hundred and Ninety-Seven Rupees: Only

NEFT/RTGS to be made as per following details:

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAOR6712884629
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Delhi, Pin 110003
IFSC Code:	UBIN0996335

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

BANK COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 22-06-2022

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	6712884629
State Code.	OR
Address	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DARLIPALI, VIA- SARGIPALI, ZINC NAGAR Sundargarh
Amount(in Rs)	7984697/-

Amount in Words: Seventy-Nine Lakh Eighty-Four Thousand Six Hundred and Ninety-Seven Rupees: Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAOR6712884629
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Delhi, Pin 110003
IFSC Code:	UBIN0996335

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

After making successful payment, User Agencies may send a line of confirmation through Email: ubicampa@unionbankofindia.com

UTR NO: SBINR 520 220 82601304027

जितेन्द्रिय गुडनायक Jitendriya Garnayak बहायक प्रकास (तीएमआर एवं आर पृष्ठ आरा Assistant Manager(CSR & R&R) प्रशिवीची विधिटेंह / इतिपाक्ष एम. हि. हि. लि NTPC Ltd., Darlipali STPP

SameerBhanja AGM(R&R) NTPC Darlipali



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Divisional Forest Officer Jharauguda Forest Division

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Ministry of Environment, Forest and Climate Change Government of India



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UNDERTAKING

As per condition no. iii in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake to "pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India".

(Signature of Page Agency S.T.P.S

Office Seal

Countersigned by:

Divisional Forest Officer.

Jharsuguda Forest Division, Divisional Forest Officer Jharomice Seat Division



To

No. 4024 /Dated 08-11-2016

The Addi. General Manager, NTPC Ltd., Darlipali STPP.

Sub: Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darilpall Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No.OR-045/2015, dt.04.06.2015).

Ref: F.No.5-ORC279/2016-BHU, dt.01.11.2016 of MoEF & CC, Government of India.

Sir.

This is to inform you that the Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act has approved the CA Scheme with an financial outlay of Rs.47,85,754.00 to fulfill condition No.V imposed in Stage-I approval by MoEF & CC, Government of India. Hence you are requested to deposit Rs.47,85,754.00 (Rupees Forty Seven Lakh, Eighty Five Thousand, Seven Hundred, Fifty Four) only in the State Specific CAMPA Account maintained by Govt. of India through "E" Payment in A/C No. 344902010105428 of Union Bank of India, Sundarnagar Branch, New Delhi-110003 or in A/C No.037100101025222 of Corporation Bank, CGO Complex, Lodhi Road, New Delhi-110003 by using the Web Portal of Ministry of Environment & Forests (CAMPA). A copy of guideline for remittance of CAMPA Funds through Web Portal by the UA is enclosed herewith for ready reference. Further, the evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Yours faithfully,

Memo No. 4025 /Dated 08-11-2016

Divisional Forest Officer, 1/11 (

Copy forwarded to the Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act, Odisha, Bhubaneswar/Regional Chief Conservator of Forests, Sambalpur for favour of kind information and necessary action.

Divisional Forest Officer, CLILL

AGENCY COPY NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 03-02-2017

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	IND128842015848
State Code.	OR
Address.	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DASundargarh
Amount(in Rs)	22838294/-

Amount in Words: Two Crore Twenty-Eight Lakh Thirty-Six Thousand Two Hundred and Ninety-Four Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRIBA CAMPA	
Pay to Account No.	CAMPAORIND128842015848	
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Delhi, Pin 110003	
IFSC Code:	UBIN0534498	

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

BANK COPY NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 03-02-2017

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	IND128842015848
State Code.	OR
Address:	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DA Sundargante
Amount(in Rs)	22836294-

Amount in Words: Two Crore Twenty-Eight Leim Thiny-Six Thousand Two Hundred and Ninety-Four Rupees: Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAORIND128842915848
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Delhi, Pin 110903
IFSC Cods:	UBIN0534498

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

After making successful payment, User Agencies may send a line of confirmation through Email: ubicampa@unionbankofindia.com

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No. 4138

/Dated

2 -11-2016

To

The Addl. General Manager, NTPC Ltd., Darlipali STPP.

Sub: Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No. OR-045/2015, dt.04.06.2015).

Ref: Approved financial outlay of CA Scheme by Addl Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act.

Sir,

The Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act has approved the CA scheme against the above proposal with Infrastructure Development to be supplied by the UA at the Project Cost. In this connection, you are requested to supply the following infrastructures on urgent basis as per the technical specification mentioned against each items.

S1 No.	Infrastructure	Name of service centre	Remarks		
01	Two nos normal HP Desktop of model 510P50in with i5 core processor, 8 gb ram, 1TB HDD, 2 gb graphics, DVD writer, original Windo-10, 22" full HD monitor against one high end computer with two nos APC UPS 600 VA.	The computer may be procured from Nigam Computers & Services, Jhanda Chowk, Jharsuguda for better service.	Specification		
02	1 no Canon Digital Multifunctional Device. Model: IR 2530 Duples with print Scan & copy with network with 1 nos stabilizer & Pedestal (Item No.06 of DGS&D rate of Govt. of India, Director General of Supplies & Disposal, New Delhi)	The Printer with scanner may be procured from Sahu Copier Services, 1st Floor, Pani Market Complex, Uditnagar, Raourkela for better service by the Firm.			
3	4 nos Solar light with inbuild batteries.	The solar light may be purchased from Rajarani, Rourkela			
4	1 no 5 Stars 1.5 tone Voltas Split AC with stabilizer.	The AC may be purchased from Shree Shyamjee Store, Jharsuguda for better service by the Firm.			
5	Chair & Table etc. (Godrej Make) specification as follows:				
	Computer Table= Model: Fustlwtx, Stylo, Size: 1200x600x750 :				
	Computer Chair: Model:PCH4103 (Tasx Chair W/O arm				
	3. Big Almirah Plan: Storewel plain, Size=1981Hx916Wx486D				
	4. Executive Wheel Chair: Premium Executive High Back, Model: PCH 7001				

Yours faithfully.

Divisional Forest Officer, Jharsuguda Forest Division.

No.

870

/Dated

IG .03.2017

To

The Addl. General Manager, NTPC Ltd., Darlipali STPP.

Sub: Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No.OR-045/2015, dt.04.06.2015) – regarding supply of materials.

Sir,

This is to inform you that Nigam Computers & Services, Jhanda Chowk. Jharsuguda has supplied 2 nos HP Desktop of model 510P050IN with i5 Core processor, 8GB RAM, 1TB HDD, 2 GB Graphics, DVD Writer, original Window-10, 22" LED Full HD Monior, Key Board, USB Mouse with 3 years warranty and one APC UPS 600 VA (BX600C-IN), the receipt of which is acknowledged. The Firm has also installed the Computer in this Office and running well. Hence payment may be released in favour of Nigam Computers & Services, Jhanda Chowk, Jharsuguda.

Yours faithfully,

Divisional Forest Officer, Jharsuguda Forest Division.

Memo No. 871 /Dated 16 03 2017

Copy forwarded to M/S Nigam Computers & Services, Jhanda Chowk, Jharsuguda for Information and necessary action.

Divisional Forest Officer, thersuguda Forest Division.

No.

602

/Dated 27.02.2017

To

The Addl. General Manager, NTPC Ltd., Darlipali STPP.

Sub:

Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No.OR-045/2015, dt.04.06.2015) - regarding supply of materials.

Sir,

This is to Inform you that M/S Sahu Copier Services, Shop No.19,20, Pani Market Complex, Uditnager, Rourkela has supply a Xerox Machine with following material in this Office. The Firm has installed the same in this Office and running well. The receipt of which is acknowledged. Hence payment may be released in favour of Sahu Copier Services, Shop No.19,20, Pani Market Complex, Uditnager, Rourkela.

Si No.	Material Code	Specification
01	CANON multifunctional Device	Canon Multifunctional device Model-IR2530 Duplex (With print, Scan & Copy with Network Print/ Copy speed : 30 Ppm A4
02	Stabilizer For Photocopier	RAM 64M8, ByPass 50 Sheet, Zoom 50 to 200% Stibilizer for Photocopier Make: IMAKE, Voltage: 130V-260V Capacity: 2 KVA
03	Pedestal For Photocopier	Pedestal for photocopier use in IR2530, Make: CANON.

Yours faithfully,

Divisional Forest Officer 2 Libar suguda Forest Division.

Memo No. 606

/Dated 27.02.2017

Copy forwarded to M/S Sahu Copier Services, Shop No.19,20, Pani Market Complex, Uditnager, Rourkela for information and necessary action.

Divisional Forest Officely

marsuguda Forest Division.

No.

820

/Dated 28.02.2017

530216

To

The Addl. General Manager, NTPC Ltd., Darlipali STPP.

Sub: Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No.OR-045/2015, dt.04.06.2015) – regarding supply of materials.

Sir,

This is to inform you that M/S Rajrani, Sri Mata Niwas, Shiv Kuti, Kacheri Road, Rourkela has supplied 4 nos Solar Street Light (all in one solar led street lighting system with litium battery, 20 AH, Motion Sensor enable, Solar Module 40 W, 18 Volts, 14 Watt Led Solar Street Light, Pole 15 feet Height and 2.5 Inch Dia with 5 years warranty (make RR-333). The Firm has installed the solar light in this Office and running well & the receipt of which is acknowledged. Hence payment may be released in favour of M/S Rajarani, Rourkela.

Yours faithfully,

Divisional Ferest Officers/ Marsuguda Forest Division.

Memo No.

EK1 11

/Dated 28.02.2017

Copy forwarded to M/S Rajrani, Rourkela for information and necessary action.

Divisional Forest Officer; Abersuguda Forest Division.

No.

1013

/Dated

29 -03-2017

To

The Addl. General Manager, NTPC Ltd., Darlipali STPP,

Sub:

Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipeli Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No.OR-045/2015, dt.04.06.2015) – regarding supply of materials.

Sir,

This is to inform you that Shree Shyamjee Store, Main Road, Jharsuguda has supplied 1 no Voltas 1.5 ton Split Ac of model-185ZYa and 1 no V-Guard Stabiliser (Model VEW400 Plus) on 08.03.2017, the receipt of which is acknowledged. The Firm has installed the said Air Conditioner and running well. Hence payment may be released in favour of Shree Shyamjee Store, Jharsuguda.

Yours faithfully,

Divisional Forest Officer, thersuguda Forest Division.

Memo No. 1013 /Dated 29 .03.2017

Copy forwarded to M/S Shree Shamjee Store, Main Road, Jharsuguda for information and necessary action.

Divisional Forest Officer, Thorsuguda Forest Division.

No.

1014

/Dated

29.03.2017

To

The Addl. General Manager, NTPC Ltd., Darlipali STPP.

Sub:

Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No.OR-045/2015, dt.04.06.2015) — regarding supply of materials:

Sir,

This is to inform you that M/S Parida Brothers, Near Parade Ground, Sundargarh has supplied the following articles and found in good condition, the receipt of which is acknowledged. Hence payment may be released in favour of M/S Parida Brothers, Sundargarh.

SI No.	Material Code	Specification	Remarks/Quantity
01	Computer Table	Computer Table make: Godrej, Model, FUSTLWTX Stylo, Size:1200x600x750.	200 Sv
02	Computer Chair	Make: Godrej, Model:PCH4103, Task Chair W/O arm	3 nos
03	Big Almirah	Storewell Plain of Godrej, Make: Size:1981Hx916Wx486D	1 no
4	Executive Wheel chair	Godrej Make, Premium Executive High back Model:PCH7001	2 nos

(8)

Divisional Forest Officer,

المحافظة ال

Memo No. 1015 /Dated 29 .03.2017

Copy forwarded to M/S Parida Brothers, Near Parade Ground, Sundargarh for information and necessary action.

Divisional Forest Officer, Jharsuguda Forest Division.

Memo No. 2176 /Dated 12-05-2017

To

The Addl. General Manager, NTPC Ltd., Darlipali STPP.

Sub:

Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No.OR-045/2015, dt.04.06.2015).

Ref:

This Office letter No.4210, dt.28.11.2016

Sir.

In continuation to this Office letter cited above and as per discussion held with you in my Office Chamber for Infrastructure Development Activities at the project cost of UA with a financial outlay of Rs.5,00,000/- for installation of 63 KVA Electric Sub-Station is being too late due to technical approval by your Organization. It was decided to transfer the amount for installation of 63 KVA Electric Sub-Station as approved in the Compensatory Afforestation Scheme by Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act to our account for the purpose to fulfill the condition. In this connection, you are requested to transfer the amount of Rs.5,00,000/- (Rupees Five Lakh) only in the following account for installation 63 KVA Electric Sub-Station to save delay.

Name of Bank	Account Number	IFC Code	Amount to be transferred	Remarks
State Bank of India, Main Branch, Jhursuguda	SB A/C No.30358837721	SBIN0000238	5,00,000.00	CIF No.85217631892.

Encl: Xerox Copy of Approved financial outlay & Pass Book (1st page).

Your faithfully,

Divisional Forest Officer, Jharsuguda Forest Division.



Name of the Company NTPC Limited

Registered Office

NTPC Bhawan, SCOPE Complex, 7, Institutional Area

Lod Road, New Datel - 110003

L40101DL1975GOI007966

CIN

Telephone No. FAX No.

#-Mail

Website

www.nipc.co.in

NTPC Limited

530212

P.O. Darlipali Zinc Nagar Odisha 770072

Ref: 00136/2017119306/22.08.2017

To,
DIST ENVIRONMENT SOCIETY JHARSUGUDA
COLLECTORATE COMPOUND
JHARSUGUDA
JHARSUGUDA 768201

Date: 29.08.2017

Dear Sir / Madam,

We are pleased to inform you that the company has arranged to remit the amount as per the following details, directly to your bank STATE BANK OF INDIA, JHARSUGADA account number 30358837721.

Total Amount Paid 500,000,00

Amount (in words): Rupees Five Lakh Only.

The amount has been credited to your bank account as indicated above though Electronic Clearing Service (ECS) and therefore, no service charge is deductible by your bank.

If the amount is not received in your account kindly contact the EIC (Engineer In Charge) / Store Department, giving the above reference number.

This is a computer generated communication and does not require any signature.



(ଜୁଲି) ନ ବାୟ ପରିବର୍ତ୍ତନ ବିଭାଗ, ଓଡ଼ିଶା

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

Memo No. 7-/9/ /4F(Misc.), Dated Jharsuguda the 2/4 Dec. 2024.

To.

The Addl. General Manager, Darlipali STPP, M/s. NTPC Limited, Sundargarh.

- Sub: Proposal for Diversion of 25.56 ha (originally proposed 25.76 ha) (2.80 ha in Sundargarh Forest Division and 22.76 ha (originally proposed 22.96 ha) in Jharsuguda Forest Division) of forest land of 'Make-Up-Water Pipeline & 132 KV Transmission Lines Corridor' of Darlipali Super Thermal Power Project of M/s NTPC Limited.reg-demand for deposit of differential amount of dwarf plantation scheme.
- Ref: (i)Memo No. 25727/9F(ET)-04/2016 dt.20.12.2024 of the Chief Conservator of Forests(Nodal), O/o the PCCF & HoFF, Odisha, Bhubaneswar. (ii)This Office Letter No.4024 dt.08.11.2016

Sir,

In inviting a reference to the above cited memo on the captioned subject, this is to inform you that, the Additional Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act was approved the financial outlay of compensatory afforestation scheme over an area of 51.520 ha. of Degraded Forest Land identified in Gudigaon Village under Kolabira Forest Range in Jharsuguda Forest Division against above project involving an amount of Rs.47,85,754/- at the wage rate of Rs.200/-per MD & the said amount has already been deposited by you in the CAMPA account.

Further, the wage rate has been revised from 200/- to 452/- per MD. Hence, the Additional Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act has approved the revised financial outlay of compensatory afforestation scheme vide his memo No. 25727/9F(ET)-04/2016 dt.20.12.2024 involving an amount of Rs.2,59,15,800/- at the wage rate of Rs.452.00 per MD.

In this regard, you are requested to deposit of an amount of Rs.2,11,30,046.00 (Rs.2,59,15,809.00-47,85,754.00) (Rupees Two Crore Eleven Lakh Thirty Thousand Forty Six) only towards the differential cost of compensatory afforestation scheme in the CAMPA account through Parivesh Portal. The evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Furthermore, as per instruction made in the above letter by the Chief Conservator of Forests(Nodal), you are requested to furnish the cogent reasons for delay in submission of Stage-I compliance in complete shape as more than 5 years have been elapsed.

This is for your information & necessary action. Encl: Ass above.

Yours faithfully,

Divisional Forest Officer, Jharsuguda Forest Division Memo No. 7192 /Dated. 21 .12.2024.

Copy forwarded to the Chief Conservator of Forests (Nodal), O/o the PCCF & HoFF, Odisha, Bhubaneswar for favour of kind information & necessary action.

Jharsuguda Forest Division Divisional Porest Officer,

Memo No. 71.93 /Dated. 21.12.2024.

Copy forwarded to the Regional Chief Conservator of Forests, Sambalpur for favour of kind information & necessary action.

Divisional Forest Officer, Jharsuguda Forest Division



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

E-mail-: nodal.peefodisha@gmail.com

Memo No. ツラオマオ

/9F (ET) - 04/2016

Dated, Bhubaneswar the 20th December' 2024

To

The Divisional Forest Officer Sundargarh/Jharsuguda Forest Divisions

Sub-: Diversion of 25.56 ha of forest kisam land (originally proposed 25.76 ha) in Jharsuguda and Sundargarh districts of Odisha for laying of Make Up Water (MUW) Pipeline and 132 KV Electric Transmission lines by NTPC Limited for drawal of water from Hirakud Reservoir for its Darlipali Super Thermal Power Project in Sundargarh District, Odisha - regarding.

Ref-: (i) This Office Memo No. 7721 and 7722 both dated 07.04.2018.

(ii) Memo No. 3037 dated 29.11.2024 of the DFO, Jharsuguda Forest Division.

Enclosed, please find herewith a copy of revised financial outlay of compensatory afforestation scheme over an area of 51.520 ha of Degraded Forest Land identified in Gudigaon Village (Badhakhalia PRF) under Kolabira Forest Range of Jharsuguda Forest Division in respect of the above mentioned project which has been approved by the Additional PCCF(FD & Nodal Officer, FC Act) for Rs 2,59,15,800/- (Rupces two crores fifty nine lakhs lifteen thousand and eight hundred) only as per matrix 2024-25 of approved One-time cost norm.

In view of the above, I am directed to request you to-:

- (i) Raise demand on the user agency for payment of all compensatory levies as per prevailing rates.
- (ii) Furnish cogent reasons for delay in submission of Stage-I compliance in complete shape as more than 5 years have clapsed.
 - (iii) Furnish the Stage-I compliance in complete form along with relevant documents to your concerned RCCFs immediately along with the updated CAMPA format duly signed by you.

Encl-As above

Chief Conservator of Forests (Nodal)

1|Page

Memo No. 25728 DI 20, 12. 2024

Copy forwarded to the RCCF, Rourkela for information & necessary action with reference to this office Memo No. 7719 dated 07.04.2018. He is requested to expedite submission of Stage-I compliance in complete form enclosing relevant documents pertaining to DFO, Sundargarh Forest Division immediately alongwith cogent reasons for delay.

Chief Conservator of Forests (Nodal)

Memo No. 25729 DI 20, 12, 2024

Copy forwarded to the RCCF, Sambalpur Circle for information & necessary action with reference his Memo No. 3036 dated 29.11.2024. He is requested to expedite submission of Stage-I compliance in complete form enclosing relevant documents pertaining to DFO, Jharsuguda Forest Division immediately alongwith cogent reasons for delay.

Na 20/12/24

Chief Conservator of Forests (Nodal)

Memo No. 25730 Dr 20.12, 2024

Copy forwarded to the Additional General Manager, Darlipali Super Thermal Power Station, M/s NTPC Limited, Sundargarh-770072 for information and necessary action.

> 10/204 Chief Conservator of Forests (Nodal)

Revised Financial Outlay for Compensatory Afforestation Scheme over an area of 51.520 ha of Degraded Forest land identified in Gudigaon Village (Badhakhalia PRF) under Kolabira Forest Range in Jharsuguda Forest Division against forest land to be diverted for Make-up Water pipeline and 132 KV Transmission Line Corridor of Darlipali Super Thermal Power Project of M/s NTPC Ltd. as per matrix 2024-25 of approved One-time Cost Norm

Sl. No.	Description	Amount (Rs.)
1.	Cost of ANR Plantation @ 500 Plant per ha over 51.520 ha of degraded forest land @ Rs.1,57,554/- per ha with 10 years maintenance	81,17,182.00
2.	Cost of Bamboo Twig and Thorn fencing over 3047 RMT with 5 years maintenance @ Rs.1,15,725/-per ha/ 250 RMT (As proposed by DFO, Jharsuguda Forest Division)	14,10,456.00
3.	Cost of SMC activities like staggered trenches, percolation pits, contour trench, graded earthen bund, LBCD, wire mesh LBCD, Sub-Surface Dyke and WHS as per the slope and site requirement @ Rs.41,248/- per ha over 51.520 ha with 5 years maintenance	21,25,096.00
4.	Watering by borewell fitted with diesel pump set for 25760 Nos. of plants @ Rs.5,53,688/- per 1000 plants (As proposed by the DFO, Jharsuguda Forest Division)	1,42,63,002.00
	Grand Total	2,59,15,736.00 or rounded off to 2,59,15,800.00

(Rupees Two Crore Fifty Nine Lakhs Fifteen Thousand and Eight hundred) only

Approved

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

> Addi. Principal Chief Conservator of Forests (Forest Diversion & Mariat Officer, F.C. Act) Ofe the P.C.C.J., Odisha, Shubaneswar



Transforming lives

Ref: DSTPP/Forest/ MWP/

एन दी पी सी लिमिटेड NTPC Limited

दिलंपाले /Darlipali

Date: 10.01.2025

To

Divisional Forest Officer, Jharsuguda Forest Division, Jharsuguda, Odisha

Sub: Proposal for Diversion of 25.56 ha (originally proposed 25.76 ha) (2.80 ha in Sundergarh Forest Division and 22.76 ha (originally proposed 22.96 ha) in Jharsuguda Forest Division) of forest land of 'Make-Up Water Pipeline & 132 KV Transmission Lines Corridor' of Darlipali Super Thermal Power Project of M/S NTPC Limited.

Regarding payment of revised financial outlay for Compensatory Afforestation Scheme and Dwarf Plantation Scheme.

Ref: Your letter vide Memo no. 6801/4F(Misc.), Dated: 5th Dec. 2024 Your letter vide Memo no. 7191/4F(Misc.), Dated: 21th Dec. 2024

Sir.

With reference to the letters cited above, this is to be informed that NTPC has deposited an amount of Rs. 44.91,575/- (Forty-Four Lakh Ninety Thousand Five Hundred Seventy-Five only) & Rs. 2,11,30,046 (Two Crore Eleven Lakh Thirty Thousand Forty -Six only) in CAMPA account against differential Amount of Dwarf Plantation Scheme and differential cost of Compensatory Afforestation scheme. The details of the payments are as follows:

Details	Amount	RTGS/NEFT UTR no.
Dwarf Plantation Scheme	Rs.44,91,575/-	SHINR52024122069520789
Compensatory Afforestation	Rs.2,11,30,046-	SHIN225008238175

Challan generated for both the payments has been enclosed herewith.

This is for your kind information please

Thanking You

With Warm Regards

(Pratibha Singh)

Addl. General Manager (HR)

दर्शियाची सुध्य अर्थेस पाल प्रोतेस्त, पता: दर्शीयाची, किसा: कुरमाइ- 770025 (allicus), guiser: 0.6622-295114

Darlipali Super Thermal Power Project, At/Po: Darlipali, Dist: Sundargorh-770025(Orficha). Tel: 06622-295114 पंजाबा: कार्याची पद्म, कार्याची पद्म, कार्याची पद्म, कार्याची प्रकार कार्याची कार्याची कार्याची प्रकार कार्याची

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Aren, Lodi Book, New Delhi-110003
gwm/Tel:011-24360100, 4m/Fax:011-24361018, 4mm/Website www.ntpc.co.in

Corporate Identification No-L40101D L1975G01007966

AGENCY COPY NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 04-01-2025

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	6712884211
State Code.	OR
Address.	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DARLIPALI, VIA- SARGIPALI,ZINC NAGARSundargarh
Amount(in Rs)	21130046/-

Amount in Words Two Crore Eleven Lakh Thirty Thousand and Forty-Six Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAOR6712884211
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Delhi, Pin 118003
IFSC Code:	UBIN0996335

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

BANK COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 04-01-2025

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	6712884211
State Code.	OR
Address	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DARLIPALI, VIA- SARGIPALI,ZINC NAGAR Sundargarh
Amount(in Rs)	21130046/-

Amount in Words: Two Crore Eleven Lakh Thirty Thousand and Forty-Six Rupees: Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAOR6712864211
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Delhi, Pin 110003
IFSC Code:	UBIN0996335

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

After making successful payment, User Agencies may send a line of confirmation through Email: ubicampa@unionbankofindia.com

UTR NO SBIN 22500 82 38 175

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जितेन्द्रिय गडनायक Jitendriya Garnayak ब्रह्मक प्रदेशक (सीएकआर एवं आर एवं आर) Assistant Manager(CSR & 88.8) एम् - - निर्मेद / इर्तिचरि दस है. हि. पि Sameer Bhanja AGM(R&R) NTPC Darlipali



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PROFORMA FOR VERIFICATION OF DEPOSITS IN COMPANSATORY AFFORESTATION FUND IN RESPECT OF JHARSUGUDA FOREST DIVISION

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(c) Penal Compensatory Afforestation	(b) Additional Compensatory Afforestation	(a) Compensatory Afforestation	Extent of CAMPA charges, head wise viz.:	Date of 1st Stage clearance	If extension of lease, please clarify if proposal involves additional forest area and if so, specify	Whether original or extension	Extent of forest area involved	Proposal number	Nature and category of proposal	Name of User Agency, nature of proposal	State/District/Forest Division to which the proposal relates	Name of Office
NA	NA	Rs. 47,85,754 /- + Rs. 2,11,30,046 /- = Rs. 2,59,15,800 /-		dt.01.11.2016	NA	NA	Total=25.56 ha (Jharsuguda=22.76 ha.)	FP/OR/IND/12884/2015	Proposal for Diversion of 25.56 ha (originally proposed 25.76 ha) (2.80 ha in Sundargarh Forest Division and 22.76 ha (originally proposed 22.96 ha) in Jharsuguda Forest Division) of forest land of 'Make-Up-Water Pipeline & 132 KV Transmission Lines Corridor' of Darlipali Super Thermal Power Project of M/s NTPC Limited.	M/s.NTPC Ltd., Darlipali S.T.P.P	Odisha/ Sundargarh/ Sundargarh Forest Division	Bhubaneswar

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Total	Interest on belated payment of NPV	Scheme for Gap plantation and soil moisture conservation activities within 100 mtr from ML boundary	1.5 times Safety Zone	Safety Zone	Penal NPV	Any other charges/levies (Please specify)	(g) Net Present Value	(f) Additional charges for diversion of area failing under notified/protected areas	iii) Cast of Dwarf Plantation Scheme	Regional Wildlife Management Plan	Site Specific Wildlife Conservation Plan		(d) Catchment Area Treatment
Rs.5,37,60,828/-	NA	NA	NA	NA	NA		Rs. 1,42,47,760 /-+ Revised rate Rs.75,51,313/- = Rs.2,17,99,073/-	NA	Rs.15,54,380/- + Differential Rs.44,91,575/.=Rs.60,45,955/-	NA	NA	NA NA	NA

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otherwise. In case of online payment, details of challan.	Details of deposits	Type of deposit [NPV/CA/ IWMP/ Others (specify)]	NPV		Compensatory Afforestation Scheme	Differential amount of Compensatory Afforestation Scheme	Dwarf species Plantation
of online pay	its	Whether by RTGS/DD/ NEFT (Specify)	RTGS		RTGS	RTGS	RTGS
-		DD No.	UTR No. SBINR520170 22300051903	UTR No. SBINR520220 82601304027	UTR No. SBINR520170 22300051903	UTR No. SBIN2250082 38175	UTR No. SBINR520170 22300051903
Challan and online payment.		Amount deposited (Rs.)	1,42,47,760.00	75,51,313.00	47,85,754.00	2,11,30,046.00	15,54,380.00
yment		Date of deposit	23.02.2017	26.08.2022	23.02.2017	08.01.2025	23.02.2017
		Name of Bank from which amount transferred to account of CAF	State Bank of India, Sadheipali ADB, Sundargarh	State Bank of India, NCRTPPOONCHA, Amirpur.	State Bank of India, Sadheipali ADB, Sundargarh	State Bank of India, NCRTPPOONCHA, Amirpur.	State Bank of India, Sadheipali ADB, Sundargarh
		777.55	AC No. CAMPAORIND128842015848, Union Bank of India Branch, Address:52 Sunder Nagar New Delhi, Pin -110003	AC No. CAMPAOR6712884629, Union Bank of India Branch, Address:52 Sunder Nagar New Delhi, Pin -110003	AC No. CAMPAORIND128842015848, Union Bank of India Branch, Address:52 Sunder Nagar New Delhi, Pin -110003	Union Bank of India Branch, Address:52 Sunder Nagar New Delhi, Pin -110003 AC No. CAMPAOR6712884211	Union Bank of India Branch, Address:52 Sunder Nagar New Delhi, Pin - 110003AC No. CAMPAORIND128842015848

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5,37,60,828.00	44,91,575.00
	20.12.2024
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	Union Bank of India Branch, Address:52 Sunder Nagar New Dethi, Pin -110003, AC No. CAMPAOR6712884397

Date:

Place: Jharsuguda

Divisional Forest Officer Jharsuguda Forest Division

Addl. Principal Chief Conservator of Forests, (Forest Diversion & Nodal Officer, FC Act)

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Divisional Forest Officer

Jhansuguda Forest Division



compliance with the conditions stipulated by State Govt. vide letter No.10(Cons)292/2015-9873/F&E dated 23.05.2016

Government of Odisha Forest & Environment Department

No.10F(Cons) 292/2015. 9873/F&E, Bhubaneswar, dated. 93-5-16

From

Sri Debidutta Biswal, IFS, Special Secretary to Government.

To

The Addl. Principal Chief Conservator of Forests (Central), Government of India, Ministry of Environment, Forests and Climate Change Eastern Regional Office, A-3, Chandrasekharpur, Bhubaneswar

Sub: Proposal for diversion of 25.76 ha of forest kisam including 1.21ha. of sabik kisam forest land in Jharsuguda and Sundargarh districts of Odisha for laying of Make Up Water(MUW) Pipeline and 132 KV Electric Transmission lines by NTPC Ltd. for drawal of water from Hirakud reservoir for its Darlipali Super Thermal Power Project in Sundargarh district (Proposal No. FP/OR/IND/12884/2015)

Sir.

I am directed to send herewith a proposal for diversion of 25.76 ha of forest kisam including 1,21ha. of sabik kisam forest land in Jharsuguda and Sundargarh districts of Odisha for laying of Make Up Water(MUW) Pipeline and 132 KV Electric Transmission lines by NTPC Ltd. for drawal of water from Hirakud reservoir, for its Darlipali Super Thermal Power Project in Sundargarh district, as received from the Principal Chief Conservator of Forests, Odisha for consideration of Government of India, Ministry of Environment, Forest and Climate Change, Eastern Regional Office and approval under Section 2 of Forest (Conservation) Act,1980.

1. Brief Description

NTPC Ltd, is a Central Government Undertaking and recognized as MAHARATNA for its excellent performance in the field of power generation in the country. It was set up in 1975 to meet the augmentation of the power requirement in the country. As reported by the user agency, present installed capacity of NTPC Ltd is 43,019MW(including 5,974MW through JVs) comprising of NTPC Stations(17 Coal based stations, 7 combined gas/liquid fuel based stations), 7 Joint Venture stations (6 coal based and 1 gas based) and 7 renewable energy projects. At present with about 18% of the installed capacity in the country, Group-NTPC generated about 27% of the total power generated in the country. NTPC plans to become 128,000MW power generating Company by the year 2032. NTPC has gone beyond the thermal power generation and has diversified into hydro power, coal mining, power equipment manufacturing, oil & gas exploration, power trading and distribution. The



Memorandum of Association and Articles of Association of this Government Company is at page 96-150/DP(Vol. I).

The Darlipali Super Thermal Power Project of NTPC is coming up in two villages of Darlipali and Raidihi of Sundargarh district of Odisha where the Project proponent, intends to set up 2X800MW Power Plants each in two phases. The coal requirement for 1600MW project in Phase I is estimated at 9.40MTPA—and will be met from Dulanga coal block(7.00MTPA) in Odisha and Pakri Barwadhi (12.5MTPA) coal block in Jharkhand State. Out of 668.59ha. land required for the Power Plant in villages Darlipali and Raidihi under Lephripara tehsil—in Sundargarh district, 13.95ha. is revenue forest land, 137.16ha. of Government non-forest land and 517.48ha. of private non-forest land. Government of India, MoEF&CC, Eastern Regional Office vide their letter No. 5-ORC158/2013-BHU dt. 13.10.2014 have already accorded Stage II(Final) forest clearance for use of 13.95ha. of forest land for this project. The State Government in Forest & Environment Department have also issued the reasoned order under Section 2 of Forest Conservation Act, 1980 vide their order No. 19677/F&E Dt. 27.10.2014 asking the Collector, Sundargarh to handover the diverted forest land to the project proponent.

The Make-Up-Water requirement for this Thermal Power Plant in both stages is about 95 cusecs (84.84 MCM) which shall be drawn from Hirakud Reservoir on river Mahanadi, Industrial Promotion and Investment Corporation of Odisha Ltd. (A Govt. of Odisha Undertaking) has recommended for allocation of 95 cusecs of water for the project. The Water Resources Department, Govt. of Odisha vide letter No.13280 dated 31.05.2014 have already accorded permission for allocation of 95 cusees of water in favour of M/s NTPC Ltd., for their Darlipali Power Plant(Page-151/DP) subject to fulfillment of conditions prescribed therein. The approximate length of Make-up Water Pipeline corridor from Darlipali STPP in Sundargarh district to intake location at Chharharama on the bank of Hirakud reservoir in Jharsuguda district is about 40KM. This corridor passes through two revenue villages (Darlipali & Kanaktura) of Sundargarh district and 18 revenue villages (Chichinda, Kechhobahal, Chandlimal, Rajpur, Goudmal, Katapali, Degaon, Brajarajnagar Unit-II, Brajarajnagar Unit-I, Bundia, Ainlapali, Balput, Kirarama, Sarandamal, Deogaon, Negipali, Telenpali and Banharpali) of Jharsuguda district. Detailed specification of MUW pipeline such as its diameter and depth & width of trench require to be dug for laying of this water pipeline is not furnished by the user agency. The Make-up Water Pump House, 132 KV Switchyard and its facility area are proposed to be constructed at the bank of Hirakud Reservoir at Chharharama and shall be connected to Darlipali STPP through an Intake Channel, Two nos. dedicated 132 KV Single Circuit Transmission Line have been envisaged from Darlipali Plant site to Make Up Water Pump House at Chharharama along the proposed MUW Pipeline. Ministry of Power, Govt. of India vide their letter No. 11/3/2014-PG(Darlipali STPP) dt. 26.3.2014 have conveyed their approval for construction of the above referred dedicated transmission line (Page-154 to 155/DP)(Vol.I). As indicated by the project proponent at page 1A/DP (Vol. I), the transmission line consists of 2 no. of lines having Single Circuit towers in non-forest land and a single line with Double Circuit Towers in Forest land, Total no. of towers in both the line will be 273 (254 no. of Single Circuit towers in non-forest land and 19 no. of Double Circuit Towers in Forest land). The minimum width of RoW of 132KV line is 27 mt. The average span length between 2 no. of towers is 275mts and average of height of 132KV tower will be 28mts. In order to minimize the use of forest area in this project, the project proponent, instead of having separate corridors for MUW pipeline(32.5mt width) and 132KV transmission line(27mts. Width), has proposed to club both corridors having a total width of 50mt. This has reportedly reduced the use of land by 16% for both projects which are proposed to be constructed within a common corridor. In all, 483.342 acres(195.69ha) of land is required for this combined corridor accommodating both MUW pipeline and 132KV transmission line, which includes 236.042acres of private land, 183,628ha. of non-forest Government land (total non-forest land 419.67 acres) and 63.672acres(25.76 ha) of forestland. 63.672acres of forest land includes 60.684 acres of Revenue forest land and 2.988acres of sabik kisam forest land. 25.76ha. of forest land proposed for diversion for this MUW/transmission line corridor in two districts includes 22.96ha. in Jharsuguda district(22.76ha. of revenue forest land and 0.20ha. of sabik kisam forest land) and 2.80ha. in Sundargarh district(1.79ha. of revenue forest land and 1.01ha. sabik kisam forest land). Detailed land schedule of proposed corridor duly authenticated by the concerned Tahasildars are enclosed in a separate volume(Vol. II). However, land schedule duly authenticated by Tahasildar for 0.49 acres of sabik kisam forest land in Kirarama village has not been given by the user agency in DP. Abstract of forest land required for the corridor is given at page 5 and abstract of other kinds of land required for the project is at page 6/DP (Vol. I).

As reported by DFOs of Jharsuguda and Sundargarh Forest Divisions, the applied corridor area does not form part of any National Park/Wildlife Sanctuary/Biosphere reserve /Tiger Reserve. There is no Archaeological monument within the applied area nor there is any heritage site or defence establishment. No rare and endangered/unique species of flora and fauna are reportedly available in the area. The estimated cost of this Project is Rs.140 er.(Page-43/DP)(Vol. I). This project will generate contractual employment for local people during construction period (page 52/DP)(Vol.I): However, on commissioning of the MUW Pipeline project, it will facilitate the Darlipali STPP of NTPC Ltd which will provide permanent employment opportunity for many persons. This instant corridor project does not involve displacement of human habitations(Page 53/DP)(Vol.I).

The DFO, Jharsuguda has reported that the proposed RoW of the project is falling within the Mega Nursery at village Chandlimal under Brajarajnagar Range of Jharsuguda Division. The water pipeline & 132 KV Transmission Line is passing through the Mega Nursery. Two nos, of pipeline of 1 mt, diameter having a length of 342 mts each will pass at a) depth of 1.5 mt below ground level in the Mega Nursery. ___ As reported by the DFO, Jharsuguda in his site inspection report, the water pipeline & 132 KV Transmission line shall not obstruct the functioning of Mega Nursery (Page-75/DP).

Justification for locating the project in Forest Area:

As indicated above, the project proponent, instead of having separate corridors for MUW pipeline(32.5mt width) and 132KV transmission line(27mts. Width), has proposed to club both corridors having a total width of 50mt, thereby reducing the use of land by 16% for both projects combined. This project being non site-specific in nature, details of other alternatives for the corridor have been explored for these linear projects in order to minimize the use of forest land. The User Agency has also conducted extensive survey of the area and explored the three routes for alignment of transmission line (Page- 196/DP) (Vol.I) considering criteria like forest area involved, length of the corridor, coal bearing areas, river crossing etc. Area is not vulnerable to erosion. DFOs have indicated that forest area required for the project is unavoidable and barest minimum. Alternative Route-1 has accordingly been finally selected for the transmission line project for having least extent of forest land and other techno-economic aspects of the project.

- (a) Route 1: Total length of corridor is 39.161km. There is no river crossing of IB river. This route includes 25.76ha, of revenue forest and sabik kisam forest land and does not pass through any dense Reserved Forests.
- Total length of corridor is 47km. This corridor passes through dense Reserved Forests like Rajpur RF, Blkramkhol RF and Remenda RF. In all, 117,5ha. of forest land is involved in this route.
- (c) Route 3: Total length of corridor is 42km. This corridor passes through dense Reserved Forests like RF near Kadalimunda village, Khait RF and Rampur RF. In all, 54.60ha. of forest land is involved in this route. Besides, this route is crossing IB river twice and Bheden river once.

Map

The following maps have been furnished by the user agency:

-1		+	A CONTRACTOR OF THE CONTRACTOR	SCALE	P	LATES
0-			PARTICULARS	JUL	Dista	No.1A
1	- 41	477 14 4	f India Topo sheet No.F 44R/13 and No. showing the alternative routes of cerridor e No. 1, Route No. 2 & Route No. 3	1:50,000	(Encl Justit Select No. (osed with fication for sting Route 01- (Page -
2	No	mpen 0.4.),	satory Afforestation (Gudigaon village sheet	1:4000 1:50,000	(A XII	osed with CA scheme NNEXURE- I) as Plate No. 1, 2A& 3 Plate No.4,
3	So	I Tor	maps of the forest land proposed for diversion (16 sheets)	1:4,000	5.6	7,8,9,10,11,12 1,14,15,16,17,1 8 &19
	V	illage	sheet No.7 of Darlipali village showing the	16" = 1 mile		Plate No.20
4	0		e sheet No.3& 4 of Kanaktura village showing	16" = 1 mile	e F	Plate No.21, 22
5	th	BALL TO SE	rridor e sheet No.1 & 2 of Chichinda village	16" = 1 mil	-	Plate No.23,24
6	5		ng the corridor e sheet No.2 & 4 of Kechhobahal village	16" = 1 mil	е	Plate No.25,26
7		200	ng the corridor se sheet No.2 of Chandnimal village showing	16" - 1 mi	le	Plate No.27
8			erridor ge sheet No.1 of Goudmal village showing the	16"= 1 mi	le	Plate No.28
L	w 1		dor ge sheet No. 1 &3 of Rajpur village showing the	16" = 1 m	ile	Plate No.29,30
1	10		lior ge sheet No.1 of R.Katapali village showing the		ile	Plate No.31
L	11	100	dor ge sheet No.2 of Degaon village showing the	16° = 1 n	nile	Plate No.32
1	12	COLL	idor	32" = 1		Plate No.33,34,35,36,3
1	13	Bra 12,	arajnagar Town Unit-2 (Village sheet No. 1,7,6,3 &2) showing the corridor	32 - 1	inito	7 & 38 Plate
1	14	Bri 21,	Jarajnagar Town Unit-1 (Village sheet No. 16, 20,19,24,23 & 22) showing the corridor	32"=1	mile	No.39,40,41,42,4 3,44 & 45
-	15	Vi	llage sheet No.2 of Bundia village showing the	16"=1	mile	Plate No.46
	16	Vi	lage sheet No.1 of Ainlapali village showing the		mile	Plate No.47
1	17	V	illage sheet No.1 & 2 of Balput village showing		mile	Plate No.48,49
7	18	V	illage sheet No.3 of Kirarama village showing to orgidor	16" = 1	mile	Plate No.50

19	Village sheet No.1 & 3 of Sarandamal village showing the corridor	16" = 1 mile	Plate No.51,52
20	Village sheet No.1 of Dalgaon village showing the corridor	16" = 1 mile	Plate No.53
21	Village sheet No.2 of Negipali village showing the corridor	16" - 1 mile	Plate No.54
22	Village sheet No.2 of Telenpali village showing the corridor	16" = 1 mile	Plate No.55
23	Village sheet No.2 & 3 of Banharpali village showing the corridor	16" = 1 mile	Plate No.56,57
24	Sol Toposheet No.F 44R/13 and No.F44R/14 showing location of MUW Pipeline & 132 KV Transmission Line Corridor of Darlipali STPP Pipeline.	1: 50,000	Plate No.58

4. Forest land

In all, 483.342 acres(195.69ha) of land is required for this combined corridor accommodating both MUW pipeline and 132KV transmission line, which includes 236.042acres of private land, 183.628ha. of non-forest Government land (total non-forest land 419.67 acres) and 63.672acres(25.76 ha) of forestland. 63.672acres of forest land includes 60.684 acres of Revenue forest land and 2.988acres of sabik kisam forest land. 25.76ha. of forest land proposed for diversion for this MUW/transmission line corridor in two districts includes 22.96ha. in Jharsuguda district(22.76ha. of revenue forest land and 0.20ha. of sabik kisam forest land) and 2.80ha. in Sundargarh district(1.79ha. of revenue forest land and 1.01ha. sabik kisam forest land). Present legal status forest land proposed for diversion is as follows:

Name of Division/dist.	Name of Village	Kissam	Forest Area (in Acs)
Sundargarh	Darlipali	Rev. Forest	0.370
Sunda gain	Kanaktura	Rev. Forest	4.070
	Kanaktura	Sabik Kissam Forest	2.498
	Total Sundarga	rh	6.938
	Kechhobahal	Rev. Forest	3.903
	Chandlimal	Rev. Forest	7.020
	Rajpur	Rev. Forest	1.869
Jharsuguda	Goudmal	Rev. Forest	1.189
Jimanguan	Brajarajnagar Unit-I	Rev. Forest	16.487
	Bundia	Rev. Forest	16.368
	Balput	Rev. Forest	1.591
	Kirarama	Rev. Forest	4.709
-	Banharpali	Rev. Forest	3,108
	Kirarama	Sabik Kissam Forest	0.490
	Total Jharsugu		56.734

	63.672Ac
Total	or
1,45,450	25.76 ha

Detailed item-wise land use such as intake water pump house/switch yard, foundation casting of towers for transmission line, transmission line, MUW pipeline over forest and nonforest land of corridor has not been provided by the user agency.

5. Flora and Fauna

(a) Sundargarh Division:

As reported by DFO, Sundargarh in his site inspection report, forest type of the area is 5B-C2-DS1-Northern Tropical Dry Mixed Deciduous Forests-Deciduous scrubs. Only 4 nos. of Mahul (Madhuca indica) trees have been enumerated in forest land in this Division. Canopy density is reported to be 0.0018. No major wildlife species are available. Also no rare or endangered species are available in the area. However snakes like piscator, common boa etc are seen.

(b) Jharsuguda Division:

As reported by the DFO, Jharsuguda, open forest with density of 0.4 having floral species commonly noticed in the forest area are Sal (Shorea robusta), Gambhar (Gmelina arborea), Kasi (Bridelia retusa), Dhaura (Anogeissus latifolia), Jamun (Syzygium cumini), Kendu (Diospyros melanoxylon), Mango (Mangifera Indica), Sahaj (Terminalia tomentosa), Char (Buchnania lanzan), Harida (Terminalia chebula), Eucalyptus, Arjun (Terminalia arjuna), Khajur (Phoenix spp.), Kusum (Schleichera oleosa), Mahul (Madhuca indica), Karanja (Pongamia pinnata), Neem (Azadirachta indica), Palash (Butea monosperma), Sissoo (Dalbergia sissoo)etc. Similarly, faunai species •like Indian Bull Frog (Rana tigrina), Frog (Rana hexdactyla), Water Skipper (Rana cyanohryletis), Monitor Lizard (Varanus salvator), Common Cobra (Naja tripudians), Mongoose (Herpestese edwardsi)etc. are seen in the forest land proposed for diversion. But their population is very thin. Birds like common Doves (Streptopellica sp.), Myna (Acridotheres tristis), Indian Cuckoo (Cuculus Parakeet (Psittacula columboides), etc. are seen (Pagemicroptens), Owl (Gallus gallus), 74/DP). But occasional movement of elephants is seen during crop harvest season as per the Site Inspection report of DFO, Jharsuguda (Page-74/DP).

6. Tree enumeration

The detailed tree enumeration report has been furnished separately as volume-III in the DP. Only 4 nos. of Mahul trees in Sundargarh Division and 657 nos. of trees in

Jharsuguda Division above 30 cm girth have been enumerated. The density of vegetation is reported to be 0.0018 in Sundargarh Forest Division (Page-62/DP) and below 0.4 (Eco-Class-III) in Jharsuguda Forest Division (Page-65/DP). The DFOs of Sundargarh and Jharsuguda Forest Division shall examine the essentiality of felling of the trees in forest as well as non-forest land of the corridor in consultation with the user agency and only those trees absolutely necessary for felling for the project, shall be allowed to be felled and remaining to be pruned/lopped.

State Government, taking note of relaxation allowed vide MoEF guidelines bearing No. 13-63/2012-FC dt. 7.1.2013 for linear project, has instructed the DFOs of Sundargarh and Jharsuguda Forest Division to allow pre-construction activities by the project proponent in non-forest stretches of the corridor vide letter No. 17104 dt. 24.9.2015 subject to fulfillment of stipulations prescribed in MoEF guidelines.

7. Compensatory Afforestation

The User Agency being a central PSU, as per Para 3.2(ix)(a) of F.C Act guidelines Compensatory Afforestation is required to be raised over degraded forest land twice the extent of forest land proposed for diversion (2X 25.76ha.) i.e.51.20ha . 52.803ha. of degraded forest land, suitable for plantation, has been identified in four compact patches in Gudigaon village of Kolabira Range under Jharsuguda Forest Division out of which 52.520ha, of land is to covered under compensatory afforestation. The DFO, Jharsuguda Forest Division has prepared a scheme of compensatory afforestation that provides for carrying out ANR plantation 400 seedling/ha. As indicated by PCCF, Odisha, the total financial outlay of the Compensatory Afforestation at current wage rate of Rs. 200/- per manday including cost of maintenance for 10 years, is estimated at Rs, 57,86,00.00 /- . However, Technical approval by the Addl. PCCF(Forest Diversion) & Nodal officer, FC Act to the CA scheme has not been provided. The species selected for plantation under the scheme are Neem, Bel, Karanja, Bahada, Sisoo, Gambhar, Bamboo, Asan, Tentuli etc with a view to enrich the vegetation of identified degraded forests. The user Agency has furnished an undertaking to deposit the cost of the Compensatory Afforestation at Page-10 /DP. Land suitability certificate of the identified degraded forest land for compensatory afforestation has been furnished by the DFO, Jharsuguda. He has also certified that identified degraded forest area is free from encroachment. The DGPS survey map of the Compensatory Afforestation land duly verified by ORSAC and authenticated by the DFO, Jharsuguda is enclosed as Plate-2A along with soft copy in CD form. The survey of India toposheet showing the CA land is also enclosed in the DP.

8. Resettlement and Rehabilitation

The project does not warrant displacement of any human habitation. Hence, Rehabilitation & Resettlement Plan is not required.

9. Cost Benefit analysis

The evaluation of loss on account of the project is estimated at Rs.2.556044 crores and benefit notwithstanding loss of forests has been evaluated at Rs.3321.526 crores. The C: B ratio comes to 1:1300. The cost benefit analysis of the project has been furnished at page-30-32/DP.

10. Environmental Clearance

Laying of transmission line/Water pipeline is not enlisted among the projects requiring prior environmental clearance under the provisions of EIA Notification MoEF, Government of India, issued under provisions of the Environment Protection Act, 1986 vide Notification No S.O.No.1533, Dtd. 14.09.2006 of Ministry of Environment and Forests Government of India. Government of India, MoEF have accorded environmental clearance to the Darlipali STPP vide their letter J-13012/65/2008-1A.II(T) dt. 17.2.2014(Page-88-95/DP).

Violation 11.

As reported by the DFOs of Sundargarh and Jharsuguda Forest Division, no work has been taken up in violation of Forest (Conservation) Act, 1980.

12. Forest Right Act, 2006

This being a linear project, consent of Gram Sabha is exempted as per Gol, MoEF circular dt. 5.2.2013/15.1.2014. Accordingly, the Collectors of Sundargarh and Jharsuguda districts have furnished relevant certificates which is enclosed at Page-76-77/DP and page 79-80/DP(Vol.I). The Collectors have certified that complete process for identification and settlement of right under ST & OTFD (Forest Rights Act)2006 has been carried out for the forest area coming within their jurisdiction for the project.. Further it has been certified that diversion of forest land for facilities managed by the Government as required under Section 3(2) of FRA have been completed. It has also been certified that proposal does not involve recognized rights of PTG and PAC.

It is observed that certificate has been issued by the Collector, Sundargarh for 2.80 ha (6.938 Acres) of forest land of the corridor, as required in the prescribed format. However, it is seen that Collector, Jharsuguda has furnished certificate for 23.067ha. of forest land as against requirement of 22.96 ha, coming within the project corridor: It is also observed that the certificate of Collector, Jharsuguda does not include 0.49 acres (0.2 ha) of Sabik Kissam



Forest land in Village Kirarama and an area of 0.88 acres (0.36 ha) of Patra Jungle pertaining to plot no.167 of Khata no.81 in Village Bundia required for the project. Certificate of the Collector, Jharsuguda also includes forest land of 0.896 ha in village – Ainapali which is not required by the user agency due to change in alignment (Page-78-80/DP). FRA compliance for 0.49 acres (0.2 ha) of Sabik Kissam Forest land in Village Kirarama and an area of 0.88 acres (0.36 ha) of Patra Jungle pertaining to plot no.167 of Khata no.81 in Village Bundia in Jharsuguda district shall be furnished by the Collector, Jharsuguda.

13. Geo-reference digital maps

Ministry of Environment and Forests, Government of India in their letter F. No. 119/98 dated 8.7.2011 have issued guidelines that all applications seeking prior approval of the
Central Government under Forest (Conservation) Act, 1980 for diversion of forest land for
non-forest purpose must be accompanied with Geo-referenced boundary in shape file
pertaining to forest land proposed for diversion. These documents/Maps—are required to
ensure accurate delineation of the forest area to be diverted. The user agency in compliance to
this order, has submitted the required digital maps duly verified by ORSAC and authenticated
by Divisional Forest Officers of Sundargarh and Jharsuguda Forest Division pertaining to
villages separately which are enclosed to the DP (Plante 4-19 in Vol. 1) along with the shape
file. The soft copy in CD form is also enclosed to the DP in Vol.1.

14. Others

The Site inspection report of DFO, Sundargarh and DFO, Jharsuguda Forest Division are furnished at Page-72-73/DP and 74-75/DP of Vol.I respectively. The Basic information of Sundagarrh district, Sundargarh Forest Division, Jharsuguda district, Jharsuguda Forest Division and the State Profile have been furnished at page 189-193/DP in Vol.I. The NPV is applicable to this project and the User Agency has furnished undertaking to pay the same (Page-13/DP in Vol.I).

Principal Chief Conservator of Forests, Odisha has recommended this proposal.

All relevant maps have been appended to the diversion proposal.

All the statutory proforma have been duly filled up.

In view of the above position, it is requested that the GoI, MoEF&CC, Eastern Regional Office, Bhubaneswar may kindly examine the proposal for diversion of 25.76 ha of forest kisam including 1.21ha, of sabik kisam forest land in Jharsuguda and Sundargarh districts of Odisha for laying of Make Up Water(MUW) Pipeline and 132 KV Electric

Transmission lines by NTPC Ltd. for drawal of water from Hirakud reservoir for its Darlipali Super Thermal Power Project in Sundargarh district and convey their approval under section-2 of Forest (Conservation) Act, 1980 subject to the following conditions.

 The User Agency shall pay the evaluated royalty of trees existing over forest land before commencement of work for the trees to be felled, if any.

User agency shall take all measures for strengthening/maintaining the transmission tower and transmission line to be erected/laid on forest/non-forest land as per CEA norms for elephant corridor and shall comply with such other conditions as may be specified by the CWLW, Odisha so as to ensure that no death of wild animals occur

 DFOs of Sundargarh and Jharsuguda Forest Division shall examine the essentiality of felling of the trees in forest as well as non-forest land of the alignment in consultation with the user agency and only those trees absolutely necessary for felling for the project, shall be allowed to be felled and remaining to be pruned/lopped.

Detailed specification of MUW pipeline such as its diameter and depth & width of trench required to be dug for laying the pipeline shall be furnished.

Copy of print out of duly filled up Part-1 of the online application filed by the user agency shall be furnished by the user agency.

Detailed item-wise land use such as intake water pump house/switch yard, foundation casting of towers for transmission line, transmission line, MUW pipeline over forest and non-forest land of corridor shall be furnished by the user agency. PCCF, Odisha in his forwarding letter indicated the total requirement of land to be 480.355acres which does not seem to have included the sabik kisam forest land of 2,998acres. Accordingly land requirement for the project shall be reflected in the land use plan.

FRA certificate furnished by Collector, Sundargarh shall have official seal under

FRA compliance for 0.49 acres (0.2 ha) of Sabik Kissam Forest land in Village Kirarama and 0.88 acres (0.36 ha) of Patra Jungle pertaining to plot no.167 of Khata no.81 in Village Bundia in Jharsuguda district shall be furnished by the

 Land schedule duly authenticated by Tahasildar for 0.49 acres of sabik kisam forest land in Kirarama village in the corridor shall be furnished by the user agency,

Sol toposheet F45M1 given in the DP does not show the degraded forest land identified for CA. The DFO, Jharsuguda shall comply with this deficiency.

 Administrative approval for acquiring the land including private land for this corridor project shall be furnished.

Longitudinal and latitudinal extent of this corridor project shall be furnished.

The CA scheme indicates that main objective of the scheme is to restock forest vegetation of Lamdungri PRF under Kolabira Range. However, it has been further indicated in the scheme that degraded forest land of 51,520ha, has been identified in Gudigaon village in four plots of Khata No. 1. Thus exact status of identified land for

 Technical approval by competent authority for the CA scheme is not attached to CA scheme, which shall be furnished for reference.

Status of non-forest/private land coming within the corridor as on 25.10.1980 duly certified by the Tahasildars shall be furnished.

Yours faithfully. Special Secretary to Government Encl: Diversion proposal(three volumes each) DP, Land schedule, Tree enumeration report in 2 sets

Memo No. 9879 /F&E., Dated- 93.5/6
Copy forwarded to the Pr.C.C.F., Odisha /Principal Chief Conservator of Forests(WL) & CWLW, Odisha for information & necessary action with reference to letter No. 8636 dt. 2.5.2016 of the Principal Chief Conservator of Forests, Odisha.

Special Secretary to Government Memo No. 9875 Dated, 23.5.16

Copy forwarded to the Regional Chief Conservator of Forests, Sambalpur/Regional Chief Conservator of Forests, Rourkela/Divisional Forest Officer, Jharsuguda/Divisional Forest Officer, Sundargarh Forest Division for information and necessary action.

Special Secretary to Government Dated, 23,5,16 Memo No.

Copy forwarded to the Energy Department/Collector, Sundargarh/Collector, Jharsuguda for information and necessary action.

Memo. No. 9877 /F&E dt 93:5-16

Copy forwarded to the General Manager(I/c), Darlipali STPP, NTPC Ltd, At/PO Special Secretary Darlipali, Dist. Sundargarh, Odisha, Pin 770072 for information and necessary action.

Special Secretary to Government

OFFICE OF THE DIVISIONAL FOREST OFFICER, JHARSUGUDA FOREST DIVISION, JHARSUGUDA.

Memo No. 4105 /Dated 16 -11-2016

Te

The Addl. General Manager, NTPC Ltd., Darlipali STPP.

Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No.OR-045/2015, dt.04.06.2015).

Coordination meeting held on 09.11.2016. Ref:

Sir,

In inviting a reference to the above coordination meeting, you are requested to deposit Rs.2,10,730.00/- (Rupees Two Lakh, Ten Thousand, Seven Hundred Thirty) only in Government Treasury in the head of Account :- 8782- Cash Remittance adjusted between Officer rendering account to same AO-103-Forest Remittance-0141- Remittance, 16006-Remittance into treasury-027-Cash Remittance between FO & Treasury towards the timber value of 657 nos trees, standing over forest land and the evidence of depositing the amount in original may be submitted to the undersigned for further needful action at this end.

Yours faithfully,

Divisional Forest Office 2. Harsuguda Forest Division.

Memo No. 4106 /Dated 16 -11-2016

Copy forwarded to the Divisional Manager, OFDC Ltd, C-KL Division, Jharsuguda for information and necessary action. He is requested to place working cost with the authority of NTPC Ltd for felling of 657 nos trees over forest land as per coordination meeting held on 09.11.2016 and start felling work immediately.

Divisional Porest Office Tharsuguda Forest Division.

Memo No. 4107 /Dated 1, -11-2016
Copy forwarded to the Range Officer, Brajarajnagar for information and necessary action.

Divisional Forest Officer, A. L. -Ibarsuguda Forest Division.

OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH FOREST DIVISION

(Phone-06622-272243, FAX-06622-274987, email-dfosngdvn@yahoo.co.in)
No.__3+9|__4F/Misc. Dt. __3|/06/2017

To

The General Manager Darlipali STPP, NTPC Ltd. Sundargarh

Sub;- Proposal for diversion of 2.80 ha of forest land Make Up Water Pipeline & 132 KV
Transmission lines Corridor of Darlipali Super Thermal Power Project of M/S NTPC Ltd.
-Demand for tree royalty of 2 nos. of trees over Forest land.

Ref: - Stage-I Order No: 5-ORC279/2016-BHU Dt 01.11.2016 of Govt of India, MoEF& CC, -Co-ordination meeting held on 09/11/2016.

With reference to the no. cited above, you are requested to deposit Rs. 7545/- (Rupees Seeven thousand-five hundred-forty five) only in Government Treasury in the head of Account 0406-01-101-0169-02154 towards the timber royalty of 2 nos. trees, standing over Forest land and the evidence of depositing the amount in original may be submitted to the undersigned for further needful action at this end.

Yours faithfully,

Divisional Forest Officer, Sundargarh Forest Division

Memo No. 3792 /4F (Misc)/2017-Dated: - 31/06/2017.

Copy forwarded to the Addl.Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC-Act, Office of the Principal Chief Conservator of Forests, Odisha, Bhubaneswar for favour of information and necessary action.

Divisional Forest Officer, Sundargarh Forest Division.

Memo No. 3793 /4F (Misc)/2017-Dated: - 3/706/2017.

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of information and necessary action.

Divisional Forest Officer, Sundargarh Forest Division. Schedule LIII Form No. 186 CHALANNE CHALANNE CHALANNE CHALANNE CHALANNE

(O. T. C. 6)

C*:... in of cash paid into the Treasury/Sub-freasury at

	To be filled in by the	ne remitter			e Departmental Officer Treasury
whom Studered	Name [or designation] andaddress of the person on whose behalf money is paid	Full particulars of the remittance and of authority [kany]	Amount	Head of account	Order to the Bank*
New York greet specialists on Kumar Kinger Kumar Kinger (Financial Structure) on Managar (Financial Structure) Structure Standardschiller (Financial Structure) Structure Standardschiller (Financial Structure)	Pramod Kumaa. Executive Director Darlipali Super Thempol Power. Project, NTPC Limited Sundangarh, Odisha.	John Compansadom & Forest Trees	Rs. 2,10,750.00	8782. Cash Run Hence agiush between officer rendering account to some 40-103. Forest Runiflong - 0.141 - Runiflance, 16.806 - 2191 forest rendering into a some seasons of some between Educations and seasons of	Full Signature and designation of the Officer ordering the maney to be paid in. Date-

^{*} To be used only in the case of remittances to Bank through an officer of the Government

+ (In words) Rupees

Received payment

Treasurer

Ancquistant

(See Instructions on overleaf)

Treasury Officer/Agent

Seven Thousand Five Hundred Forty Schodule LIII-Form No.186 CHALAN No. (See S. R' s. 52) **ORIGINAL** (O. T. C. 6) 540186 Sundargarh ar of cash paid into the State/Reserve Bank of India OGP (Forms) DTP--216-10,000 Bks.-23-12-2010 To be filled in by the Departmental Officer To be filled in by the remitter or the Treasury Name [or designation] Full particulars of the Head of Order to the Amount andaddress of the person on remittance and of Bank* account whose behalf money is paid authority [if any] of the Officer ardening the money * To be used only in the case of remittances to Bank through an officer of the Government + (In words) Rupees Seven Thousand Fore-Hundred Forty

(See Instructions on overleaf)

Treasury Officer/Agent

Received payment

Accountant

Treasurer

ANNEXURE-14(a)





Darlipali STPP

I Pramod Kumar, Group General Manager, Darlipali Super Thermal Power Project of NTPC Ltd hereby undertake to take all measures for strengthening/maintaining the transmission tower and transmission line to be erected/laid on forest/non-forest land as per CEA norms for elephant corridor and shall comply with such other conditions as may be specified by the CWLW, Odisha so as to ensure that no death of wild animals occur due to electrocution.

(Signature of User Agency)

Office seal प्रभोद क महर्ग / Prampd Kumar प्रमुख महत्त्वांका / प्रत्यक General Manager टरियारी सुम धर्मन शाम ग्रेनेस्ट / Darlipali STPP एनटीपीनी दिवीग्टेड / NTPC LTD.

ep-cress Sundargaris

Countersigned by:-

Date

Place

Divisional Forest Officer

Sundargarh Forest Division

Office Seal DIVISIONAL FOREST OFFICER SUNDARGARH FOREST DIVISION





Darlipali STPP

I Pramod Kumar, Group General Manager, Darlipali Super Thermal Power Project of NTPC Ltd hereby undertake that felling of trees in forest as well as non-forest land of the MUW Pipeline & 132 KV Transmission lines corridor will be done as per the instruction of the Divisional Forest Officer, Sundargam and only those trees absolutely necessary for felling for the project shall be felled and remaining to be pruned/lopped.

(Signature of User Agency)

Office seafthर पुरुषा / Pramod Kumar पानुह ग्रहीमक्टीज / Group Georgi Manager दक्षित्रती सुन्द वर्गाल पाकर प्रोकेस्ट / Darlipali STPP एनटीचीती दिन्छेड / MTPG LTD. सुन्दरगाई/ Sundangarh

Countersigned by:-

Date

Place

Divisional Forest Officer

Sundargarh Forest Division

Office Seal <u>DIVISIONAL FOREST OFFICER</u>
SUNDARGARH FOREST DIVISION





Darlipali STPP

DETAILED SPECIFICATION OF MUW PIPELINE OF DARLIPALI STPP, NTPC LIMITED

- 1. The total length of the corridor is approximately 40 km.
- 2. There will be two types of MUW Pipes for the corridor:
 - I. GRP Pipe- Glass Fibre Reinforced Plastic Pipes of 900 mm nominal diameter manufactured through continuous Filament Winding process using advancing mandrel method or Helical Filament Winding process including rubber gaskets for joint sealing. These are socket and spigot pipes of length 9m or 12m. Pressure class of the pipe is PN15. The stiffness class and stiffness value of the pipe is C and 248KPa (minimum) at 5% deflection. Pipeline joint type is unrestrained sleeve couplings (Double REKA Joint) or unrestrained double 'O' ring bell spigot joints.
 - II. DI Pipe- Centrifugally cast Ductile Iron Pipes of 900 mm nominal diameter internally cement mortar lined and externally coated with metallic zinc & finishing layer of bituminous paint, including rubber gaskets for joint sealing. These are socket and spigot pipes of length 5m or 5.5m. Pipe class is K9 as per IS 8329 or equivalent. Pipe joint type is push on flexible joints type as per IS 8329.
- There will be two nos. of pipeline in the corridor running parallel to each other. The spacing between the pipelines will be 1 m.
- Top of pipeline shall be 1.5m below finished ground level/natural ground level as the case may be.
- Minimum depth of excavation will be 2.5 m below FGL/NGL.
- Width of the trench will vary from 3.530m to 7.186m depending upon soil type and MUW pipe type.

प्रमोद कुमार 7 Praisod Kumar अपूर पहारवणक 7 Group General Manager इतिहासी कुछ धर्मात वांबर क्रीवर 7 Darlpall STPP एनटीपीसी तिपिटेंड 7 NTPC LTD. सम्बरणका Sundargam

DIVISIONAL FOREST OFFICER SUNDARGARH FOREST DIVISION

Office: NTPC Ltd. Darlipali STPP, Darlipali, Sundargarh-770072 (ODISHA)

Eastern Region-II Head Quarters: 3rd & 4th Floor, OLIC Building, N-17/2, Nayapali, Bhubaneswar-750012

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodi Road, New Delhi-110003

FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act,1980 for Diversion of fresh forest area

PART - I

(To be filled up by User Agency)

A. General Details

A-1. Project Details

- (i). Proposal No.: FP/OR/IND/12884/2015 (ii). Name of Project for which Forest Land is required: NTPC LTD., DARLIPALI SUPER THERMAL POWER PROJECT (iii). Short narrative of the proposal and Project/scheme for which the forest land is required: Forest Diversion Proposal for Make-Up-Water Pipeline and 132KV Transmission Lines Corridor (iv). State: Orissa (v). Category of the Project: Industry (vi). Shape of forest land proposed to be diverted: Linear (vii). Estimated cost of the Project(Rupees in lacs): 15000 (viii). Total Area of Forest Land proposed for diversion(in ha.): 25.76 (ix). Total Area of Non-Forest Land proposed for diversion(in ha.): 169.83 (x). Total period for which the forest land is proposed to be diverted(in years): NIL.
 - A-Details of User Agency
- (i). Name: NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT (ii).

 Address1: DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O.- DARLIPALI, VIA- SARGIPALI,ZINC NAGAR (iii). Address2: 3rd Floor,AMBA TOWER,Hospital Road,Sundargarh-770001 (iv). State: Orissa (v). District: Sundargarh (vi). Pin: 770072 (vii). Landmark: NIL (viii). Email address: pramodurja@yahoo.com (ix). Landline Telephone No.: 272472 (x). Fax No.: NIL (xi). Mobile No.: 9717677899 (xii). Website (if any): NIL (xiii). Details of Proposals seeking prior approval of Central Government under the Act for diversion of forest land submitted by the User Agency in the past

			Proposal	Submitted in I	Past		
S.n o	Proposal Status.	Propos al No.	Moef File No.	Area Proposed for Diversion(Ha	Area Diverted(Ha .)	Date of In- Principl e Approv	Date of Final Approv
t	Apporve d	451	5- ORC158/201 3-BHU	13.95	13.95	14 Aug 2013	13 Oct 2014
2	Under Processin g in MoEF	653/13		19.7	0		

(xiv). Legal status of User Agency : Central PSU

A-3. Details of Person Making Application

(i). First Name: PRAMOD (ii). Middle Name: NIL (iii). Last Name: KUMAR (iv). Gender: Male (v). Designation: GROUP GENERAL MANAGER (vi). Address I: DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O.- DARLIPALI, VIA-

> प्रमोद कु मार / Pramod Kumār रागुड महामधंश्रक / Group General Monaphr दक्षिणती सुगर शर्कात प्रधार प्रवेशक / Darlipell STPP रन्तरीभीशो लिमिटेक / NTPC LTO. सुन्दरगढ़/ Sundafgarh

SARGIPALI,ZINC NAGAR (vii). Address 2: 3rd Floor, AMBA TOWER, Hospital Road, Sundargarh-770001 (viii). State: Orissa (ix). District: Sundargarh (x). Tehsil: NIL (xii). Pin: 770072 (xii). Landmark: NIL (xiii). Email Address: pramodurja@yahoo.com (xiv). Landline Telephone No.: 272472 (xv). Fax No.: 06622272473 (xvi). Mobile No.: 9717677899 (xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency:

B. Details of land required for the Project

- B-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past
- (i). Whether any proposal seeking prior approval of Central Government under the Act for diversion of forest land required for the project has been submitted in the past?.
- B-2. Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

	Details of	Divisions involved	
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Sundargarh	2.8	13.72
2.	Jharsuguda	22.96	156.11

B-2.2 Details of Districts involved

	Distric	t wise breakup	
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Sundargarh	2.8	13.72
1.	Jharsuguda	22.96	156.11

B-2.3 Village wise breakup

	Villa	ges wise breakup	
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Darlipali	0.15	4.42
2	Kanaktora	2.65	9.3
3	Chichinda	0	4.95
4	Kechhobahal	1.58	8.43
5	Chandlimal	2,84	7.94
6	Rajpur	0.76	9.01
7	Goudmal	0.48	2.71
8	Katapali	0	4.74
9	Degaon	0	1.51

प्रमाद कु भार / Pramod Kumat प्रमूह महाप्रायंक / Group Gebisal Nanoger दक्षिपाली कुर कर्माल पाल प्रक्रिक्ट / Darlipali STPP एन्ट्रीपाली स्थितिक / NIPG LTD. सन्दरपत्रा Sundargarh

6.67	5.74
1.000000	22/3/9/7
6.62	4.92
0	1.38
0.64	6.47
2.11	4,45
0	11.36
0	3.5
0	5.83
- 0	9.6
1.26	7.04
	6.62 0 0.64 2.11 0 0 0

B-2.4 Component wise breakup

	Component wis	se breakup	
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Make-Up-Water Pipeline and 132KV Transmission Line	25.76	169.83

Maps of forest land proposed to be diverted

Division 1. : Sundargarh

(i). Area of forest land proposed to be diverted(in ha.): 2.8 (ii).: Linear (b). No. of Segments: Three

Segment wise details				
Segments	Segment Area(in ha.)	Kml File of Segments		
1.	0.15	❷ View File		
2.	2,44			
3.	0.21	₩ View File		

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to

be diverted: (iv). Scanned copy of the Geo-referenced map of the forest land

proposed to be diverted prepared by using GPS or Total Station:

Division 2. : Jharsuguda

(i). Area of forest land proposed to be diverted(in ha.): 22.96 (ii).: Linear (b). No. of Segments: Twelve

	Segment wise	letails
Segments	Segment Area(in ha.)	Kml File of Segments

प्रामीय कुम्पार / Pramod Kultear समूह महाप्रदेशक / Group General Manager द्विचारी पुरु शर्मात प्रश्नर क्षेत्रेक / Danipali STPP एनटीनीशी दिनिष्टेक /NIPC LTO, सुन्दरणव/ Sundangath

1.	1.58	€ View File
2.	2.84	● View File
3.	0.76	₩ View File
4.	0.48	View File
5.	1,29	
6.	3.31	● View File
7.	1.41	● View File
8.	0.66	Wiew File
9.	6.62	₩ View File
10.	0.64	
11.	2.11	Wiew File
12.	1.26	₩ View File

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: (iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station:

- D. Justification for locating the Project in forest land and details of alternatives examined:
- (i). Copy of note containing justification for locating the Project in forest land: (ii). Whether a copy of map indicating location of alternative examine is required to be provided: No (a). Reason for not providing such map While deciding the route of the pipeline corridor.
- E. Employment likely to be generated
- (i). Whether the Project is likely to generate employment ?: Yes (ii).

 Permanent/Regular Employment(Number of persons): NIL (iii). Temporary

 Employment(Number of person-days): 400
- F. Displacement of People due to the Project, if any
- (i). Whether Project involves displacement?: No
- G. Details of Cost-Benefit analysis for the Project
- (i). Whether the Project requires Cost-Benefit analysis?: Yes (a). Copy of Cost-Benefit analysis:
- H. Status of Environmental Clearance
- (i). Whether the Project requires Clearance under the Environment (Protection) Act 1986 ? : No
- L Status of Wildelife Clearance
- (i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : No
- J. Applicability of special provisions governing Scheduled Areas

ारपीय कुनार / Pramod Kumar समूह जाराज्यामा / Group General Nanager प्रकार के अर्थल पास्त प्रोधेस्ट / Darlipali STFP एका जी दिसिटेड / NIPC LTD. इन्टरमाझ/Sundargath

- (i). Whether the Project or a part thereof is located in a Scheduled Area?: Yes Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted
- (i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : No
- L. Details of land identified for Compensatory Afforestation
- (i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: NIL (ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted?: NIL (iii). Reason for not providing Non-Forest Land: NIL

Additional information Details

	Documen	ts
S.No	Documents	Remarks
		kml files of both the division has been uploaded along with area details as per the essential details sought by Forest Department. 2. Toposheet maps of both the division authenticated by User agency were submitted earlier and once again it has been submitted for your kind approval.
2	72	CHECK-LIST OF DOCUMENTS/INFORMATION REQUIRED FOR PROPOSAL FOR DIVERSION OF FOREST LAND FOR NON FORESTRY USE UNDER FOREST (CONSERVATION) ACT, 1980
3	7:	FORM A (Part-1)
4	72	Certificate for minimum use of Forest Land
5	7	UNDERTAKING FOR PAYMENT OF COST OF NET PRESENT VALUE FOREST AREA
6	72	Detailed Note on the Project
7	7	UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION
8	72	Undertaking to submit the

प्रभीय कुनाय / Pramod Kumar रामुह महाप्रयाम / Group General Manager दक्षिणती गुरूर कर्मल कावर ओजेग्ट / Darkpoll STPP एक्ट्रीपीनी जिमिटेस / NTPC LTD. सुन्दरगढा Sendargath

		certificate from the District Collector ,Sundargarh, Odisha along with other documents required under "The Schedule tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006
9	7	Justification for clubbing RoU of MUW Pipeline Corridor and RoW of 132 kV Transmission line of Darlipali STPP
10	7	Total Land Plan of the Project
11	Z	Total Land Schedule of the Project
12	2	Tree Enumeration Report of the Project
13	I	Annexure I, II, III, IV, V, VI, VII, VIII, IX, X, XI

प्रभाव कुनाए / Pramod Kumar समूह महास्थाक / Group General Manager दक्षिणती पुनर शर्मास-चांतर सेवेक्ट / Daräpali STPP एनटीपीली जिमिटेक / NTPC LTD. पुन्दरगढ़/ Sundargarh





Darlipali STPP

OF MUW PIPELINE & 132 KV TRANSMISSION LINES CORRIDOR OVER FOREST AND NON-FOREST LAND

The total length of the corridor is approximately 40 km and the width of the corridor is 50 metre. There will be two nos. of underground pipeline of approximately 1000 mm diameter each laid side by side at a spacing of 1000mm and approximately 1000mm below natural ground level. Width of the trench for the underground pipelines will vary from 3.530m to 7.186m depending upon soil type and MUW pipe type. Out of 480.355 Acres, approximately 71.028 Acres will be used for the excavation of trench and laying of 2 nos, of underground pipelines. There will also be two single circuit lines of 132 KV in the non-forest land and one double circuit line in the Forest land along with the pipeline in the corridor. There will be 254 nos. of towers in Non-Forest Land and 19 nos. of towers in Forest Land. The total area required for the towers footings will be approx. 6.746 Acres. Rest of the area (i.e 402.581 Acres) will be used for placing of excavated earth from the trench of MUW Pipeline and foundations of 132KV towers during erection; stringing of conductors during erection of 132 KV Transmission Lines; movement of excavator, poclain, hydra, crane, transit mixers, and other tools & tackles during erection work; stacking of Pipes for laying in the trench and also for other erection related activities. Typical cross section of RoU for Make -Up-Water Pipeline & RoW for 132 KV Transmission Lines in Forest Land is attached as ANNEXURE-I. Location of towers along the corridor is shown in the attached Land Plan.

grafts Tarte | Pramod Komar grafts Tarte | Pramod Komar ents solitorism | Group General Manager ents solitorism | Group General Manager ents solitorism | Harpe LTO. Speed and Sundargem

FOUVISIONAL FOREST OFFICER SUNDARGARH FOREST DIVISION

FORM-1 (For Linear Project) Government of Odisha OFFICE OF THE DISTRICT COLLECTOR: SUNDARGARH No 4255 date 16.12.15

TO WHOM SO EVER IT MAY CONCERN

In compliance of the Ministry of the Environment &Forests (MoEF) Government of India's Letter No. 11-9/98-FC(pt) dated 3rd August-2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006 (FRA', for short) on the forest land proposed to be diverted for non-forest purposes READ WITH MoEF letter dated 5th February-2013 where in MoEF issued certain relaxation in respect of linear projects. It is certified that 6.938 hectors of forest land proposed to be diverted for the project for "laying of underground water pipe line & 132 KV Transmission lines by DSTPP NTPC in Sundargarh district falls within jurisdiction of village Kanaktura in Hemgir Tehsil and village Darlipali in Lephripada Tehsil The land schedule in details are enclosed at ANNEXURE-A.

It is further certified that

- a) The complete process for identification and settlement of rights under FRA has been carried out for the entire 0.37 Ha of forest area in village Darlipali under Lephripara Tehsil and 6.568 ha of forest area in village Kanaktura under Hemgir Tehsil proposed for diversion. Further no Primitive Tribal Group (PTG) or Pre-Agricultural Communities (PAC) are staying in the forest area proposed for diversion. Copy of the joint field enulry report of two villages is enclosed herewith for reference.
- b) The Diversion of forest land for facilities managed by the Government as required under Section 3(2) of the FRA have been completed.
- c) The proposal does not involve recognized rights of Primitive Tribal Groups and Pre Agricultural Communities.

Encl: As above

Signature

(Full name and Official seal of the District Collector)

COLLECTOR SUNDARGARH

ANNEXURE-A

Land Schedule for Diversion of Forest Land for laying of underground water pipe line & 132 KV Transmission lines by DSTPP, NTPC in Sundargarh District.

SL Na	Name of Tehsil	Name of Village	Khata No	Plot No.	Sabik kisam of Land	Hal Kisam of land	Total Area of plot in Ac.	Proposed Area for diversion in Ac.	Remarks					
1	2	3	4	5	6	7	В	9	10					
1	Lephripara	Darlipali	571/159	3584/6588	Jungle	Goda-II	0.870	0.370						
2			199	1937/2393	Jungle	Ma. Sa.	0.060	0.030						
3	1		-	867	Jungle	Jungle	27.50	1.142						
4				865	Jungle	Jungle	1.880	0.440						
				866	Jungle	Jungle	1.540	0.996						
6				822	Jungle	Jungle	4.340	0.290	- 4					
7	1			756	Jungle	Jungle	1.070	0.324						
8	1								748	Jungle	Jungle	1.680	0.046	1
8	1			1001	Jungle	Jungle	3.800	0.550						
10	1		23	1981	Jungle	Jungle	28.520	0.252						
11		Hemgir Kanaktura	Station of	845	Sabik Jungle	Bad Jungle	0.250	0.014						
12	Hemgir		Kanaktura	201	978	Sabik Jungle	Patra Jungle	0.460	0.027					
13				980	Sabik Jungle	Patra Jungle	8.500	2.022						
14	1			1893/2385	Sabik Jungle	Bad Jungle	0.200	0.078						
15				1895	Sabik Jungle	Bad Jungle	0.220	0.184						
16				749	Sabik Jungle	Patra Jungle	0.120	0.045						
17			200	899	Sabik Jungle	Bad Jungle	3.400	0.128						
					Grand		84.410	6.938						

NOTE: It is certified that the status of total Forest & Non-Forest Govt, land involved in the project as scheduled above is as per the Government records as on 25.10.1980.

(Full name and Official seal of the District Collector)

COLLECTOR

DISTRICT OFFICE, JHARSUGUDA

(ST & SC Development Section)

Phone No. 06645-273402, E-Mail. dwoiharsugudaows@gmail.com
No. 1130 / Date 20/07/16

To

The General Manager, Darlipali STPP,NTPC LTD, Sundargarh, Odisha

Sub- Submission of FRA Certificate for lying of Underground water pipelines of Darlipali Super Thermal Power Project by NTPC Ltd. On Right of User (RoU) basis.

Sir.

With reference to the subject cited above, I am directed to submit the FRA certificate in Form-I for diversion of Forest Land measuring 23.067 Hectare or 57.052 Acre in Jharsuguda & Lakhanpur Tahasil area in the District of Jharsuguda for the lying of Underground water pipelines of Darlipali Super Thermal Power Project by NTPC Ltd. On Right of User (RoU) basis.

This is for your kind information and necessary action.

Yours faithfully,

District What Vafficer

District Welfard Offices JHARSUGUDA

Memo No.

Date.

Copy submitted to DFO, Jharsuguda for kind information.

District Welfare Officer, Jharsuguda

Form-I

For Linear Projects

Government of Odisha

No...1132 /SSD Dtd...2.0/.07/1.5

TO WHOMSOEVER IT MAY CONCERNED

In compliance of the Ministry of Environment and Forests (MoEF), Government of India's letter No.11-9/98-FC (pt) dated 3rd August 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Right) Act, 2006 ('FRA' for short) on the forest land proposed to be diverted for non-forest proposes read with MoEF's letter no. F.NO.11-09/98-FC (pt) dated 28.10.2014, wherein MoEF issues certain relaxation in respect of linear projects, it is certified that 23.067 hectares of forest land proposed to be diverted in favour of General Manager, Darlipali STPP, NTPC LTD, Sundargarh for laying of Underground Water Pipelines of Darlipali Super Thermal Power Project by NTPC Ltd. on Right of User (RoU) basis Villages under Lakhanpur Tahasil & Jharsuguda Tahasil of Jharsuguda forest division as follows;

Land Schedule of Revenue Forest in Jharsuguda District

SL. No.	Name of Village	Tahasil	Khata No.	Plot No.	Area(in Acre)	Area(in Ha.)	Kisam	Ownersh ip of Land
1	2	3	4	5	6	7	8	9
1	Kechhobahal	Jharsuguda	103/20	1642	3,903	1.579	Jungle	Govt.
2	Chandinimal	Iharsuguda	120	523	0.014	0.005	Jungle	Govt.
3	Chandinimal	Jharsuguda	120	552	0.015	0.006	Jungle	Govt.
4	Chandinimal	Jharsuguda	120	569	2.569	1.039	Jungle	Govt.
5	Chandinimal	Jharsuguda	120	716/1358	0.025	0.010	Jungle	Govt.
6	Chandinimal	Jharsuguda	120	725	0.171	0.069	Jungle	Govt.
7	Chandinimal	Jharsuguda	120	715/1306	0.070	0.028	Jungle	Govt.
8	Chandinimal	Jharsuguda	120	525	0.003	0.001	Jung's	Govt.
9	Chandinimal	Jharsuguda	120	570/1307	0.017	0.006	Jungle	Govt.
10	Chandinimal	Jharsuguda	120	717	0.176	0.071	Jungle	Govt.
-	Chandinimal	Jharsuguda	120	526	3.960	1.602	Jungle	Govt.
11	Rajpur	Jharsuguda	185	160/1342	0.848	0.343	G. Jungle	Govt.
	Rajpur	Jharsuguda	185	160/1343	0.413	0.167	G. Jungle	Govt.
13	Rajpur	Jharsuguda	185	160/1354	0.032	0.012	G. Jungle	Govt.
-	Rajpur	Jharsuguda	185	160/1355	0.244	0.098	G. Jungle	Govt.
15		Jharsuguda	185	159	0.259	0.104	G. Jungle	Govt.
16	Rajpur	Jharsuguda	185	161	0.073	0.029	G. Jungle	Govt.
17	Rajpur Gourmal	Tharsuguda	72	390	1,189	0.481	Jungle	Govt.
18	Brajrajnagar Town Unit No.1	Jharsuguda	616	3868	3.480	1.408	G. Jungle	Govt.
20	Brajrajnagar Town Unit No.1	Jharsuguda	618	3634	2.423	0.980	G. Jungle	Govt.
21	Brajrajnagar Town Unit No.1	Jharsuguda	618	3664	1.665	0.673	G. Jungle	Govt.
22	Brajrajnagar Town Unit No.1	Jharsuguda	618	3647	3.982	1.611	G. Jungle	
23	Brajrajnagar	Jharsuguda	618	0/3543	0.110	0.044	G. Jungle	Govt.

	Town Unit No.1							
24	Brajrajnagar Town Unit No.1	Jharsuguda	618	3665	3,181	1.287	G. Jungle	Govt.
25	Brajrajnagar Town Unit No.1	Jharsuguda	616	4607	0.316	0.127	G. Jungle	Govt.
26	Brajrajnagar Town Unit No.1	Jharsuguda	616	4232	0.732	0.296	G. Jungle	Govt.
27	Brajrajnagar Town Unit No.1	Jharsuguda	616	4608	0.593	0.239	G. Jungle	Govt.
28	Brajrajnagar Town Unit No.1	Jharsuguda	616	4238	0.005	0.002	G. Jungle	Govt.
29	Bundia	Jharsuguda	81	167	9.870	3.994	P. Jungle	Govt
30	Bundia	Jharsuguda	83	170	5.300	2.144	P. Jungle	Govt
31	Bundia	Jharsuguda	83	169	1.110	0.449	P. Jungle	Govt.
32	Ainlapali	Jharsuguda	46	125	0.098	0.039	Jungle	Govt
33	Ainlapali	Jharsuguda	46	132	0.674	0.272	Jungie	Govt
34	Ainiapali	Jharsuguda	46	133	0.124	0.050	Jungle	Govt
35	Baliput	Jharsuguda	36	154	1.591	0.643	P. Jungle	Govt
36	Kirarama	Lakhanpur	111	733	4.709	1.905	G.Jungle	Govt
37	Banharpali	Lakhanpur	79	624	1.231	0.498	G.Jungle	Govt
38	Banharpali	Lakhanpur	81	804	0.988	0.399	Jungle	Govt
39	Banharpali	Lakhanpur	81	644	0.385	0.155	Jungle	Govt
40	Banharpali	Lakhanpur	81	618	0.135	0.054	Jungle	Govt
41	Banharpali	Lakhanpur	81	608	0.085	0.034	Jungle	Govt
42	Banharpall	Lakhanpur	81	606	0.284	0.114	Jungle	Govt
	No.	Total Area			57.052	23.067		

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 23.067 hectares of forest land proposed for diversion.

(b) The diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA have been completed.

(c) The proposal does not involve recognized rights of Primitive Tribal Groups and Preagricultural communities.

Signature

(Full name and official seal of the District Collector)

Parameswaran B (IAS) Collector, Jharsuguda

OFFICE OF THE TAHASILDAR LAKHANPUR, Dist. JHARSUGUDA

800395

No. 2644 / Date 24.06.16 /

To,

The Group General Manager, Darlipali STPP, NTPC Ltd.

Sub.:-

Veyfication of Sabik Jungle from the land schedule for Make up Water pipe line and 132KV Transmission line corridor for Darlipali Super Thermal Power Project of NTPC Ltd. passing through Villages Kirarama, Dalgaon, Negipali, Sarandamal, Telenpali & Banaharpali.

Ref .:-

Letter No.-10F(Cons) 292/2015. 9873/ F&E, Bhubaneswar, dated 23.05.2016 of Forest & Environment Department, Govt. of Odisha.

Sir.

With reference to the subject cited above, I am to inform you that, on verification of records in tahasil by Revenue Supervisor for the land schedule submitted by NTPC, it was found that publication of RoR of villages Kirarama (05.09.1980), Sarandamal (14.07.1976), Dalgaon (28.09.1976), & Banaharpali (04.08.1980) was before 25.10.1980. In case of village Negipali (04.11.1980) & Telenpali (04.11.1980) the publication of RoR was after 25.10.1980. So verification for every affected plots in the land schedule submitted by NTPC was done & no such remarks regarding presence of any Sabik kissam jungle was found in the last publication of ROR against any of the scheduled plots and accordingly the land schedule is certified & attached herewith.

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

Yours faithfully,

Memo No._____/ Date______/ Tahasildar, Jakhanpur_____/ TAHASILDAR

Copy to Divisional Forest Officer, Jharsuguda for favour of kind information & necessary action.

Tahasildar, Lakhanpur

OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, JHARSUGUDA

- Sub: Right of way / Right of use for construction of two numbers of 132 KV transmission lines and underground make—up water pipe lines in private land of Jharsuguda district for meeting the Power requirement of the pump house proposed to be constructed near the Hirakud reservoir for NTPC, Darliparli power project.
- Ref:- 1.Letter No- 2548, Dt- 07.04.2016 of M/S.NTPC, Darlipali STPP Seeking permission for laying underground pipelines and of two numbers of 132 KV transmission lines in the 18 villages in Jharsuguda district.
 - Letter No. 10956, Dt- 06.04.2016 in Revenue and D.M Department, Odisha, Bhubaneswar.

Preamble:-

- M/S.NTPC, Darlipali STPP has proposed for laying underground, pipelines with 50 metres corridor and the depth of the pipe line shall be 1.5 meters below ground level and construction of 132 KV trans mission lines from project site at Darlipali, Sundagarh to make-up water pump house at Hirakud reservoir, Jharsuguda.
- 2. The surveyed design of sketch and land schedule is annexed to this order.
- 3. The Electivity Act, 2003 and Indian Telegraph Act-1885 bestow the powers on Telegraphic / Electric (NTPC) Authority to lay and maintain the lines. That in exercise of the powers conferred by this section, the Telegraph Authority (in this ease M/S NTPC) shall do as little damage as possible and when it has exercised those powers in respect of its property, it shall pay full compensation as determined by the Collector and District Magistrate, Jharsuguda to all persons interested for any damage sustained by them by reason of the exercise of those powers. Provided that in determining the compensation, no account shall be taken if any structure or other improvement made in land after the date of order.
- 4. For the right of use permission on private land, the compensation as per the benchmark valuation or average of sales statistics of last three years, which will be higher be considered as the market value.25% of the said market value will be paid to the land owner/ occupier as compensation with 100 % solatium of the compensation. The compensation with solatium shall be paid in full by the NTPC before executing the work.
- 5. No pipelines shall be laid under.
 - (a) any land which immediately before the date of the order was used for residential purposes,
 - (b) any land having potential value for house site,
 - (e) any land which there stands any permanent structur, which was in existence immediately before this order of Collector and District Magistrate.
 - (d) any land which is appurtenant to a dwelling house.

- 6. After laying the underground pipelines, the land shall be levelled and restored as good as before, by the corporation and the possession of land shall be handed over to the owner or occupier of the land by the competent authority and in this regard, the competent authority shall obtain the possession handing over certificate from the land owner or occupier.
- 7. The Owner or occupier of the land, after possession is handed over (restored) under sub-Para (6) above, be entitled to use the land for the purpose for which such land was put to use immediately before the date of the order.

Provided that such owner or occupier shall not, after the order above.

- i. Construct any building or any other structure
- ii. Construct or excavate any tank, well, reservoir or darn, or
- iii. Plant astree on that land
- iv. Shall not do any act or permit any act to be done which will or is likely to cause any damage in any manner whatsoever to such pipeline.

ORDER

No. 3508 /LADL 08/04/ 2016

By virtue of powers vested to the undersigned U/S- 16 (1) of Indian Telegraph Act- 1885 read with section-164, of Electricity Act- 2003 and only authorised by the Govt, of Odisha vide notification No- 10956, Dt- 06.04.2016 in Revenue and D.M Department, it is ordered that the M/S NTPC, Darlipali S.T.P.P may exercise the powers for right of way / right of use of private property as per the land schedule submitted by the GGM, M/S.NTPC, Darlipali, In case of any person resist the exercise of these powers or persons having control over the property does not give all facilities for this to be exercised, he/she shall be deemed to have committed an offence U/S- 188 of IPC (45 of 1860). This is ordered as per the powers vested with the undersigned at U/S- 16 (2) of Indian Telegraphy Act- 1885.

If any dispute arises on account of the sufficiency of compensation or sharing of compensation, the affected party may seek remedy from the District Judge as per the provisions of 16 (3) and section- 16 (4) of Indian Telegraph Act- 1885. The interested persons may file objections under clause-5 only of the preamble of this order within a period of 15 days.

This order will come in force with immediate effect.

Collector & District Magistrane, Jharsuguda

Memo No. 3509 DI 08/04/2016

Copy forwarded to G.G.M, M/S NTPC, Darlipali STPP for information and necessary action. He is to publish this order in 18 villages in Jharsuguda District and affix a copy of this order in the conspicuous place of said villages.

Collector & District Magistrate

Harsiguda

Memo No. 3510 DL 08 64 2016

Copy forwarded to the Additional Secretary to Govt., Revenue and D.M Department / Energy Department / Water Resources Department / Agriculture Department/ Forest Department/ Secretary to RDC, (ND), Sambalpur for information,

Collector & District Magistrate, Jharsuguda

OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, SUNDARGARH

Sub: - Right of way / Right of use for construction of 2x800 MW Thermal Power project and two numbers of 132 KV transmission lines at Darlipali in Sundargarh district alongwith the Water pipeline corridor for meeting the Power requirement of the pump house proposed to be constructed near the reservoir.

Ref:- Letter No- 2549, dt- 07.04.2016 of M/S. STPP, Darlipali of NTPC Seeking permission for laying under ground pipeline in the village- Kanaktora and Darlipali of Sundargarh district.

Preamble:-

- Project Authority of DSTPP, NTPC Ltd., Darlipali has proposed for laying underground water pipelines-2nos. of 900mm dia. & 2nos. of 132KV overhead transmission lines in a corridor of maximum 50 meters width from Hirakud Reservoir to the Darlipali project site in village Darlipali under Lephripara Tahasil of Sundargarh district in State of Odisha. The underground Pipelines & the transmission lines are proposed to pass over the villages Kanaktora and Darlipali.
- The under ground water pipeline would be laid at a depth below the ground with top pipeline being 1.5 metre below from the ground level. The surveyed design of sketch and land schedule is annexed to this order.
- 3. The Electicity Act.- 2003 and Indian Telegraph Act- 1885 bestow the powers on Telegraphic / Electric (NTPC) Authority to lay and maintain the lines. That in exercise of the powers conferred by this section, the Telegraph Authority (in this case M/S NTPC) shall do as little damage as possible and when it has exercised those powers in respect of its property, it shall pay full compensation as determined by the Collector and District Magistrate, Sundargarh to all persons interested for any damage sustained by them by reason of the exercise of those powers. Provided that in determining the compensation, no account shall be taken if any structure or other improvement made in land after the date of order.
- 4. For the right way of transmission of pipelines the compensation as per the benchmark valuation or average last three higher sale statistics which will be higher be considered as the market value. 25% of the said market value will be paid to the land owner / occupier as compensation with 100 % solatium of the compensation. The compensation with solatium shall be paid in full by the NTPC before executing the work.
- 5. No pipelines shall be faid under:-
 - (a) Any land which immedistly before the date of the order was used for residential purposes.
 - (b) Any land having potential value for house site.
 - (c) Any land on which there stands any permanent structure which was in existence immediately before this order of Collector and District Magistrate.
 - (d) Any land which is appurtenant to a dwelling house.

- 6. After laying the under ground pipeline, the land shall be levelled and restored as good as before, by the corporation and the possession of land shall be handed over to the owner or occupier of the land by the competent authority and in this regard the competent authority shall obtain the possession handing over certificate from the land owner or occupier.
- The Owner or occupier of the land, after possession is handed over (Restored)
 under sub- Para (6) above, be entitled to use the land for the purpose for
 which such land was put to use immediately before the date of the order.

Provided that such owner or occupier shall not, after the order above,

- Construct any building or any other structure
- ii. Construct or excavate any tank, well, reservoir or dam; or
- iii. Plant any tree on that land
- Shall not do any act or permit any act to be done which will or is likely to cause any damage in any manner whats ever to such pipeline.

ORDER,

LANO_ 474 DE 08/04/16/

By virtue of powers vested to the undersigned U/S- 16 (1) of Indian Telegraph Act- 1885 read with section- 164 of Elctricity Act- 2003 and duly authorised by the Govt. of Odisha vide notification No- 10956, , dt- 06.04.2016 in Revenue and D.M Department, it is ordered that the S.T.P.P., Darlipali of NTPC may exercise the Powers for right of way / right of use of private property as per the land schedule attached to this order. In case of any person resist the exercise of these powers or persons having control over the property does not give all facilities for this to be exercised, he/she shall be deemed to have committed an offence U/S- 188 of IPC (45 of 1860). This is ordered as per the powers vested with the undersigned at U/S- 16 (2) of Indian Telegraphy Act- 1885.

If any dispute arises on account of the sufficiency of compensation or sharing of compensation, the affected party may seek remedy from the District judge as per the provisions of 16 (3) and section- 16 (4) of Indian telegraphic Act- 1885.

The interested persons may file objections under clause-5 only of the preamble of this order within a period of 15 days.

This order will come in force with immediate effect.

Collector & District Magistrate, Sundargarh

				Bren	
		-	Collector & D	District Magistrat dargarh	е,
			400		
Memo No	476	_ Dt 08/04	16		
Copy forwar	ded to the	Additional Sec	retary to Govt.,	Revenue and	D.M
Department	/ Energy Dep	partment / Wate	er Resources Des	partment / Secre	tary

Collector & District Mag Sundargarh

to RDC, (ND), Sambalpur for information.

Copy forwarded to G.G.M, S.T.P.P, Darlipali, (NTPC) for information and necessary action. He is to publish this order in the village- Kanaktora and Darlipali and affix a copy of this order in the conspicuous place of said village.



एन टी पी सी लिमिटेड NTPC Limited

Darlipali STPP

LONGITUDINAL & LATITUDINAL EXTENT OF MUW PIPELINE & 132 KV TRANSMISSION LINES CORRIDOR OF DARLIPALI SUPER THERMAL POWER PROJECT NTPC LIMITED

The Longitudinal extent of MUW Pipeline & 132 KV Transmission lines corridor is 83°51"39.51' East to 83°56"45.84' East.

The Latitudinal extent of MUW Pipeline & 132 KV Transmission lines corridor is 21°39"52.16' North to 21°57"37.47' North.

समीद कुमार LPfamod Kumar समूद महास्थ्यक में Group General Manager वर्तिकर्त कृष्ट वर्णक समय क्रिकेट / Darlipati SEPI-रूपट्याकी जिमिटेड / NYPC LTD. सम्बद्धाः Sundargarh

DIVISIONAL FOREST OFFICER SUNDARGARH FOREST DIVISION

OFFICE OF THE TAHASILDAR LAKHANPUR, Dist.- JHARSUGUDA

No	3009	/ Date	05	(11)1	4	1

To,		-5-12	149				elige i
		eneral Mar Ltd., Dartip	ager (ME), ali STPP				-
Sub:	Report	of Sabik J	lungle in the	demarcated	Land in t	he village	a Kirarama
	Saranda	amal, Dala	gaon, Negipa	ali, Telenpali	& Banhar	rpali-to b	e used fo
	Make-U	p-Water F	pipeline and	132 KV Tra	ansmissio	n line C	Corridor fo
				Thermal Pov			
Ref.:	Your let	ler no. NTF	PC/DSTPP/; o	ated 27:09:20	014		
Sir,						4	300
V	Vith referen	nce to you	letter cited	above, as pe	r land sch	nedule pr	ovided. or
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	25		A.		Taha	silda W	Reanpur_
Memo No	0.		Dated		ī	AKHAN	VPUR
	Copy to necessar		The second secon	Jharsuguda	for favou	r of infor	mation &

Tahasildar, Lakhanpur

TAHASIL OFFICE, IHARSUGUDA

To,

The Divisional Forest Officer, Jharsuguda.

Sub: Verification of Sabik Jungle from Land Schedule for Make-Up-Water Pipeline and 132 KV Transmission lines Corridor for Darlipali Super Power Project of NTPC Ltd. Sundargarh District.

Ref: Your Memo No. 2797/Dt: 29.6.2014.

Sir,

With reference to the subject cited above, I am to inform you that, on verification of records by Amin it was found that publication of RoR of villages Chichinda, Kechhobahal, Chandanimal, Rajpur, Goudmal, Degaon (1976), R. Katapali (16.5.1980), Bundia (28.6.1980), Ailapali (28.6.1980) & Balput (7.9.1980) was before 25.10.1980 and that of Brajarajnagar Town Unit No. 1 (3.11.1982) & Brajarajnagar Town Unit No. 2 (2/9.1982) was after 25.10.1980. So verification of every plots of Brajarajnagar Unit 1 & Brajarajnagar Unit 2 as per land schedule submitted by NTPC was done for any Sabik Kissam but no Sabik Jungle was found in the land schedule attached herewith.

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

Yours faithfully,

Tahasildar, Jharsuguda

Memo No. 3323 / Dated 20.12.2014

Copy to the Addl. General Manager (ME), NTPC Ltd., Darlipali STPP for favour of information & necessary action.

Tahasildar, Jharsuguda

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(25.7

ମୌଳା : ବର୍ଲିପାରି ଆନା :ଲେପପ୍ରିପଡ଼ା ଆନା ନମ୍ବର :16 ବହସିର :ଲେପପ୍ରିପଡ଼ା ଖାଚା ନମ୍ବର ସୁଟ ନମ୍ବର ମୋଟ ରଳନା ଅର୍ଜନ କରାଯାଇଥିବା ରକନା କିସମ ସ୍ଥଳ 527 3584 2.03 0.37 Jungle Abad Jogya Anaba			0.370	Total Area	_		
ମୌଳା : ବର୍ଲିପାରି ଆନା :ଲେପମ୍ରିପଡ଼ା ଆନା ନମ୍ଭର :16 ଚତୁସିର :ଲେପମ୍ରିସଡା ଖାତା ନମ୍ଭର ପୁଟ ନମ୍ଭର ମୋଟ ରୂଳକା ଅର୍ଜନ କରାଯାଉଥିବା ରୂକବା ଜିସମ	Abad Jogya Anabadi	Jungle .		2.03	3584	527	1
ଥାନା :ଲେପମ୍ରିସଡ଼ା ଥାନା ନମ୍ଭର :16 ଚତୁସିଲ :ଲେପଫ୍ରିସଡା	ସ୍ରକାର୍ ନାମ, କାଚି ଓ ଠିକଣା	전 전 ())	ଅର୍ଜନ କରାଯାଇଥିବା ର୍ବବା	ମୋଟ ଶୂଳକା		ଖାଚା ନମୁଦ୍ର	ନ୍ଦ୍ର କ ନ୍ଦ୍ର କ
	ଚତୁସିଲ : ଲେଅଫ୍ରିସକା କିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼	ମୁକ୍କ :16		ଥାନା :	ାଳା : ବଲିପାରି	653	

NOTE: It is certified that the status of total Non-Forest Govt. land involved in the project as scheduled above is as per the Government Records as on 25.10.1980.

Tandellar Dara



FILL I AND SCHEDULE

9	00	7	6	On	4	3	22	1	ଜନ୍ମିକ କମ୍ବିଲ	
211	202	166	129				4		ଜ୍ଞାଳ କମ୍ବର	
3745	3760	3812	3811	3815	3854	3850	3851	3853	ସୁଟ ନମ୍ବର	ସୌଳ : ବର୍ଷିଷରି
0.10	0.65	2.42	0.52	0.82	1.98	2.52	0.98	1.91	ମୋଟ ରୁକ୍ତା	
0.100	0.095	0.365	0.408	0.390	0.038	0.144	0.448	0.095	ଅର୍ଜନ କରାଯାଇଥିବା ରୁକବା	ଅଧା : କେନ୍ଦ୍ରେଥିବାଡ଼ା
ନାକ ସାଧାର୍ଶ	କେଣ୍ଡା ସାଧାରଣ	କାହାଲ ସାଧାରଣ	ଶାହାଇ ସାଧାର୍କ	2000 Sept.	Beegl Glower	Sign Significan	CIO CICIONE	ବେଣ୍ଡା ସାଧାରଣ	ଭିଷ୍ମ	ଅଧା ନମ୍ମର :16
ଦୁବର୍ଣ୍ଣାଣ ସଟେଲ ସ୍ପା:ବିମ୍ବାଧର ସଟେଲ ବା:ନିକସୀ କାତି -ଅଇରିଆ ; ନବନ୍ତୀ ସଟେଲ ସ୍ୱା:ବିମ୍ବାଧର ସଟେଲ ବା:ନିକସୀ କାତି -ଅଇରିଆ ;	Basumati Satapathi,W/O :Dwarikanath Satapathi,Susama Satapathi,W/O :-Prasana Satapathi,Padmini PandaW/O :-Binod Panda,Malini Satapathi D/O: Mira Satapathi,Prabhati Das H/ଡ: Pramod Das ବାର୍ଦ୍ଦିକଗାଁ ପଡ଼ା ଚଳୁକି କାଟି -ବ୍ରାହୁଣ :	କ୍ରାବଧନ ଶୌଡ଼ ; ନିନା ଶୌଡ଼ ପି:ଚିନ୍ତ୍ରାମଣି ଗୌଡ଼ ବା:ନିକରୀ ପଡ଼ା ଲକ୍ଟେରା ଗୋଡ଼ା କାତି -ଗୌଡ଼ ;	pelleting which ever in the second se	ରାଜ୍ୟ ନିୟାରେ ଜଣରା ବାରିକ ସାଂ ଜାତି -ସଣ		Brahmin, Own Village	Hota, Sashilata Hota, Manorama Hota s/o- Achutya Hota Caste-	Sibasankar Hota, Bholanath Hota, S/O-Achutya Hota, Kanchan Hota	ପ୍ରକାର ନାମ, ଜାତି ଓ ଠିକଣା	କହୁସିଲ : ନେଗଫ୍ରିସବା ଜିଲ୍ଲା : ସୁନଲ୍ଗଡ଼



1	0		7.559	Total Area			
	Selection of the select	ଶୋଡ଼ା ଦୁଇ	0.190	0.34	3585/7604	571/1133	25
ଅଧନିଆ	ය පිළිබුදු - මල් විස සුව : ම සුව සුව පුරුණු - සුව	Alking distinction	0.407	0.47	3811/6994	571/541	24
(A)	ମାରାରାମ କମରା ପି : ରିଜରାକ ବ୍ୟପ୍ତା ବା : ନିକ ଗାଁ କାତି - ସଣ୍ଡ :	BOINID DIDIO	0.40	0.47	3811/6999		23
		BORNE GIONO	0.407	7	-	246/1/16	77
	किए, याम का सराप्त लिएँसै साध्याप्तात विधिष प्रस्ति	ପ୍ରେଡା ବ୍ଲକ	0.057	0.11	3800	CVS/1ES	3 !
		ଗୋଡା ଦୁଇ	0.028	. 0.03	3810		21
-	のののこのでは、日本のではのでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、	ତେଣ୍ଡା ସାଧାରଣ	0.506	0.58	3759	571/540	20
	2.	सार्वास याद्यक्ष	0.886	86.0	3739	512	19
	වැට අතර සිංහන අ අතුර හැරිපතු වැට තිබ	94	0.180	0.34	3585	400	18
	PERSONAL STATE OF THE PERSON O	CONTRACTOR AND	0.038	0.36	3589	non	17
କଥେବସା କାବି	මුල් සම්බන්ධ වෙන වෙන වෙන ක්රීම් විස් කම් කම්ම මෙන වෙන වෙන වෙන ක්රීම්ම් විස් වෙන	PART Alcuston	0.094	0.25	3860	469	16
	ଜନ୍ୟତାସା ପୋଇସେଶର ଜନ୍ୟର ଜନ୍ୟ ଅଟେଶ କାଳି -ବାହଶ	and course	0.100	2.06	3740		15
		ଓଡ଼ାଧାର ପାଧାରଣ	0.450		0100	0.00	14
	Village-Own	ବେଣ୍ଡା ସାଧାରଣ	0.543	0.78	3738	376	2
te - Ganda,	- Panchanan Kumura S/O: Bhulukhu Kumara ,Caste - Ganda,	999	0.322	0.92	3737		0
	State of the state	HIS MICHES	0.212	2.14	3758	372	12
190 400 B	ର୍ଜାନ ଜେପ୍ଟେଲ୍-ାକ୍ଷର ଅନ୍ୟର୍ଗ ଜନ୍ମ ନଥାଉପ ଅଧାନ୍ତ			-	21.00	226	11
	ଦିସୁନୁ ରଣୁ ପି ଲକ୍ଷୁଣ ଗଣ୍ଡ କା:ଚିଳଗାଁ କାଚି -ସଣ୍ଡ :	ବାହାଇ ସାଧାରଣ	0.605	2.01	2642	333	:
wn Village	Dashrath Khilaei S/O: Sibu Khilaei, Caste-Gouda, Own Village	ଧୀତ ସାଧାରଣ	0.850	2.00	3745/6696	571/258	10
	ସ୍ତ୍ରକାର ନାମ. ଜାତି ଓ ଠିକଶା	ବିଶ୍ମ	ଅର୍ଜନ ବରାଯାକ୍ଷିଦା ରୁଚତା	ମୋଟ ସୁକରା	ସୁଟ ନମ୍ବର	ଜ୍ଞାନ ନମ୍ଭବ	මපිප පසුම
	କରିଯୁକ : ଅଗଣିଣ୍ଡଣ କଳା : ମ୍ନୁନ୍ଦ୍ରଣ	ଆନା ନସ୍ତର :16	ନ୍ୟପ୍ : ହେଉନ୍ତିପଡ଼ା ଆନ		ମୌଳା : ବର୍ଲିଶାର୍କ <u>ି</u>		
	00			1.7.			

NOTE; It is certified that the status of total Private land involved in the project as scheduled above is as per the Government Records as on

25.10.1980.

Lephripari



FULL LAND SCHEDULE

			3.373	Total Area			
ଓଡ଼ାକାରୀ	ଆକାକ ଅଯୋଗ୍ୟ ଅନାକାକୀ	200	1.254	9.150	4218	528	=
		ସୋଚା ଦୁଇ	0.010	0.280	3638		10
		ଗୋଡା ଦୁଇ	0.757	1.380	3637		Ø
		ମାଳ ସାଧାର୍ଣ	0.331	0.670	3641		œ
		ମାଳ ସାଧାର୍ଶ	0.080	0.110	3588		7
199	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦା	କ୍ରୋଡା ଫୁଇ	0.228	0.260	3587	527	O)
		ପତିକ	0.397	1.780	3639		S
		ପଡ଼ିକ	0.123	4.530	3640		4
		ମାଳ ସାଧାର୍ଣ	0.040	1.440	3743		CO
	***	ମାଳ ସାଧାରଣ	0.017	0.070	3744		2
	ରୁକ୍ଷିକ	ନାଳ	0.136	0,440	3586	525	
ସ୍ତକାର୍ ନାମ, କାତି ଓ ଠିକଣା		8 8 8 8	ଅର୍ଜନ କରାଯାଇଥିବା ଉଚ୍ଚବା	ମୋଟ ର୍କଦା	ସୁଟ ନମ୍ବର	ଖାଚା ନମ୍ବର	କ୍ରମ୍ମକ କ୍ରମ୍ମକ
ଞ୍ଜିଷା : ସିନ୍ଧର୍ଗଡ଼	ତହୁସିଲ : ଲେସମ୍ମିସଡା	ଥାନା କନ୍ସର :16	ଆକା : ଲେସଫ୍ରିସଡ଼ା ଆନା ବ	ଅନ :	ମୌଳା : ବର୍ଲିପାରି	8 24	

NOTE: It is certified that the status of total Non-Forest Govt. land involved in the project as scheduled above is as per the

Government Records as on 25.10.1980.





			6.568	Total Area	7		
Sabik Jungle	ପ୍ରକସାଧାର୍ଶ ;	ରାସ୍ତା	0.128	3.4	899	200	6
Sabik Jungle		ଗୋଡା ଦୁଇ	0.045	0.12	749		16
Sabik Jungle		ନାଳ ସାଧାର୍ଣ	0.184	0.22	1895		3
Sabik Jungle		ମାଳ ସାଧାର୍ଶ	0.078	0.2	1893/2385	201	4
Sabik Jungle	ଆଚାଦ ଯୋଗ୍ୟ ଅନାବାଦୀ :	999	2.022	8.5	980		3
Sabik Jungle		ପ୍ରୋଡା ଦୁଇ	0.027	0.46	978		12
Sabik Jungle		ମାଳ ସାଧାର୍ଣ	0.014	0.25	845		=
Jungle		9979	0.252	28.520	1981		ဖ
Jungle		ବ୍ୟୟନ	0.550	3.800	1001		00
Jungle		96,5	0.046	1.680	748		7
Jungle		999	0.324	1.070	756	707	6
Jungle	ଆବାକ ଯୋଗ୍ୟ ଅନାବାକୀ :	999	0.290	4.340	822		On I
Jungie		1.00 E.00	0.996	1.540	866		4
alginu		2072		1.880	865		ယ
alginuc		Talas is		27.500	867		N
Jungle	: 6 B/G	ାଧାରଣ		0.060	1937/2393	199	-
Remarks	ସ୍ତକାର୍ ନାମ. କାତି ଓ ଠିକଣା		ଅର୍ଜନ କରାଯାଇଥିବା ରଚନା	ମୋଟ ର୍କବା	ସୁଙ୍କ ନମ୍ବର	ଖାତା ନମ୍ବର	ନ୍ଦ୍ର ନ୍ଦ୍ର ଅନ୍ତର ଜୁନ
1		48.0	वासा समुद्र - वर्ष	ଅନା : ଭ୍ୟକ୍ଷା	ଜନକନାରା ଅ	ପ୍ରେକା	

FULL LAND SCHEDULE

is as per the Government Records as on 25.10.1980. NOTE: It is certified that the status of total Forest & Non-Forest Govt. land involved in the project as scheduled above



Section of the sectio	42.0
	1
କମ୍ବର ଜାକା ନମ୍ବର ପୁଟ ନମ୍ବର ମୋଟ ରଚନା	କିସମ
791 0.410 0.237	ମାଳ ମାଧାରଣ
979/2328 0.250 0.040	3000
	a de la constante de la consta
202 891 35.800 0.520	क्र
Total Area 0.797	

per the Government Records as on 25.10.1980. t. land involved in the project as scheduled above is as



10	φ.	ća	7	G	621	4	8	2	-21	686 686		
23	22					21				ଅନ୍ତର ଜାନ୍ତ		
794	1926	1925	771	1893	1887	796/2320	798	797	838	ସୁଟ ଜମ୍ବର	जीश : କନ େ ବାସ	
0.880	0.060	0.460	0.530	0.340	0.470	0.320	0.860	0.160	1.640	ଥୋଟ ପ୍ରକଥା	Biesede	
0.010	0.020	0.068	0,043	0.249	0,162	0.291	0.541	0.053	0.525	ଅନ୍ତିକ କରାଯାକ୍ଷୟିକା କଳକା	SIGN : SIGNED	FULL
PRIST OF	ବେଣ୍ଡି ସାଧାରଣ	ବାହାର ଜାହାର	क्रिजानक अध	ଜନାସାନ୍ତ ଖଣ	ଜରାହାନ ଆଧିର	ପ୍ରେଖ ହେଇ	BO MINS	ଅଧାନାଥ ବାସ	PSINIS GIR	889	ଅନ : ଜୁନୁକ ।କାଞ	FULL LAND SCHEDULE
වෙයි වැයස් . එයිම් ම නැගෙන වැනක් පැහැස මාමු කියලියා	କାରଣର ନିଥି । ଅନ୍ତର୍ଶ୍ୱ ନାଧ୍ୟକ ସି:ଉଜ ଧର ସହେଇ ସି:ଉଜ ସହେଇ ବା:ଉଜ୍ୟ କା:ଉଜ୍ୟ କା:ଉଜ	සයමේ මැත්තයාල් සයමේ පුළුව ' පළමුව පයාවේ පැතැව සයමේ ' පයමේ පිස්තු ' පැතම පිහිට පියාව පියාව පැතම පියාව				ପୁଦର୍ଶନ ପରେଇ ପି:ଉପେଣ୍ଟର ପଟେଲ କାନ୍ଦିକଣୀ କାଳି -ଅଉଲିଆ :				ପ୍ରକାଷ୍ଟ ନାମ, ଜାତି ଓ ଦିବଣା	କନ୍ଦୁସିଲ : ହେମସିର ଜିଲ୍ଲା : ସୁନ୍ଦରସଡ଼	EDULE



20		ମୌଳ : ୧	Diesede	ଆନା : ଖ୍ୟବସା	86 : bise idig	କତିଶିଲ : ହେମଣିକ ଜିଲ୍ଲା : ସୁନକ୍ଷକ
989	SB4 MB	ଶିର ଅଧିଶ	1666 3159	ଅସିନ କସାଯାଇଥିବା କଳନ	988	ସ୍ଥଳାକ ନାମ, କାଚି ଓ ଠିକଥା
=		1988	1.070	0.727	ଜନ୍ୟାନ କାର	
12		1989	1,160	0.255	55 IAIB9	
13		757/2298	0.180	0.172	ପ୍ରୋଖ ଦୁଇ	
7	24	1989/2460	1.310	0.958	ଜିନ୍ଦ ଜଣନ୍ଧ	ଅନ୍ତେଶ ପ୍ରଥମ ପ୍ରଥମ ଜଣ୍ଡଣ କଥାଚିତ୍ର
15		1944	0.270	0115	300	
6		1988/2458	0.900	0.074	BBINIB AIR	
17	25	1940	0.320	0.202	ଓଡ଼ାହାର କାନ	ଶ୍ରୀ କଶନ୍ତାସ ନହାତ୍ରକୁ କିଳେ ନିକ୍ଲୀ ମନ୍ତ୍ରଙ୍ଗକରାର୍ : ଛିଲୋଦ୍ର ସଟେକ୍ ପିଲାଦିର୍ଥି ପଟେକ୍ ବାନ୍ଦିକରୀ ଜାତି -ଆଟର୍କ୍ସିଆ ;
18	20	747	1.320	0.005	ମଳ ପ୍ରାଧାରଣ	କାସିଆ ହେଁ ପାଇ ଶି:କୋଟିଲାନ ହେଁ ପାର : ନାହାଳ କଳ୍ପଳି ଶି:ନମ୍ବଳ ଲାନ କଳ୍ପଳି
10		750	1.740	1.267	BO HOUSE	ବା କିନ୍ଦରୀ ହାଡି -ଲୌଡ଼ :
8	198/229	168	1.100	0.050	ଓଡ଼ି ଖୋଲ	
21		990	2.700	0.670	ଜନ୍ମା ସାଧାରଣ	0
13	38	989	2.240	0.545	ଜନ୍ମାୟାନ୍ତ ଜାନ୍ତ	କଥାନ ଅବସ୍ଥେତି ଓ ଅନ୍ତର କାଳିକରଃ : ୭୯୬୦ କାଳିକ ଓ ଓ ଅନ୍ତର ଜଣାନ୍ତ
23		1000	4.630	1.168	ଲେଖ ଦୁଇ	ର ଜଣିକ ଓଡ଼ିଆ ଓଡ଼ି
24	198/230	992/2284	1.150	0.162	କଦ । ଜଣଣ	Sunil Kumar Agarwal S/o: Bedanatha Agarwal C : Baniya VIII: Kanaktura
25	39	792	0.620	0.620	ଧାର ପାଧାରଣ	ାସ୍ଥେବାୟ- ନ୍ରାଟ ଅବସ୍ଥାନ ଅଧ୍ୟୟ ପଦାହିତ: ନୁ ଅଧ୍ୟର ଖୁଣାକର
8	67	752	0.680	0.024	ସେଖ ଦଳ	Bestinta Patel Judhisthir Petel S/o Chandan Patel C: Agharia VIII: Nijgaon
27	60	776	0.110	0.021	କେ ଜାଲ	ଅଥା ଓରାମ ୁକୁଧା ଓରାମ ପି.କେମୁଦ ଓରାମ : ଶୁକ୍ତ ଓରାମ ସି:ଶୁକ୍ରା ଓରାମ । ଶୁକ୍ତ ଓରାମ ସା ୁସୁକ୍ତା ଓରାମ ବା : ନିକରୀ କାରି - ଓରାମ ସି:ଶୁକ୍ରା ଓରାମ ।



SAMASILDAR HEMGIR

		ପ୍ରାର୍ଥରେ : ଜନ୍ମରେ	Biesede	IB6DIB : ISIB	96 : BB4 KHR	ඉවල්න : ඉඩත්තු කිලා : අතලල
888 888	ଜନ୍ମିକ ଜଞ୍ଚ	පිරිප පරිම	8918 GOO!	ଅନ୍ତ କସାସାନ୍ତ୍ରର ବ୍ୟବସାନ୍ତ୍ରର	60	0
28		846	2.830	0.767	ଜନ୍ମାର କାନ	
8	2	847	0.580	0.328	ସେଜା ବର	ସଞ୍ଚଳ ଥିବ । ଅଧିକ ବର୍ଷ ନ ଅନ୍ତର ସହଳ । ଏହି ଓ ଜିଲ୍ଲ
30		1896	0.500	0.079	BOSTILS GIES	
31					The second second	
31		1927	0.180	0.076	ଜଣାମନ୍ତ ଆଧିକ	ඉම්පූල් සියෙනු වියයන් පළමුව සමුවම මූ දෙමේ සියෙනු දිනුවේ
32	72	1939	0.240	0,003	BIB SICHGE	2018- රූප හරදාල් පයාල වැනල වියය සහල විය පයාල
83		1937/2391	0.200	0.200	ଅନ୍ୟାନ୍ତ ଜାନ	10
2		1938	0.400	0.299	मिल्लाडाल काम	
35	83	753/2291	0.210	0.067	ଟର ଜଣ୍ଡ	වෙයි වැනක : වනකද වැනේ : මිලිනින් නැතක මු:වතය පහස මාසිකේ මෙසි නම්කින්
8		1929	0.780	0.194	ଓଡ଼ାସାସ ଓଡ଼	
37		1928	080.0	0.061	Do leibe	
38		1937/2392	0.150	0,093	HIS EICHES	
39		1907	1.910	1.894	କାହାଇ ପାଧାରଣ	
20	100	1948/2395	0.060		ଧାର ସାଧାରଣ	
41	105	1941	0.270	0.170	BRING BIB	ାଳ ଅପ୍ତରେ ନାଶ : ହୁ ଅପ୍ତରେ କଥାବନ୍ତ : ଅଧାର ଜଣକ କଥାବନ
42		1945	0.180		ଅଧାରଣ ବାସ	ଦଳପା ଜାତ - ଆଉନ୍ନଥା
43		850	0.520	0.070	Beres ele	
44		1908	0.500	0.133	PURID Bes	
5		979	0.820	0.105	ଓଡ଼ ଜଣନ୍ତ	
40		1946	0.080	0.027	ଜନ୍ମାନ୍ତ କାନ	

47 <u>c</u> 8 58 8 83 ij 989 62 8 9 50 49 400 8 8 g 53 ଅନ୍ଦ ଓଡ଼ ଜନ୍ମ ଜନ୍ମ 142 33 1893/2386 1894/2387 757/2297 793/2317 793/2316 793/2315 793/2314 1894 1947 1937 1888 1948 ମୌଳା: ବନବଳେଥ 772 773 774 775 793 1668 AIES 0.140 0.080 0.820 0.880 0.180 0.100 0.920 0.340 0.200 0.090 0.030 0.190 0.150 0.150 0.200 0.090 0.120 ଅର୍ବଳ କଣ୍ଡାନ୍ଧାନ୍ତ୍ରଥିକା IDED : IGIS 0.121 0.075 0.077 0.734 0.125 0.445 0.278 0.100 0.176 0.090 0.190 0.030 0.004 0.121 0.026 0.078 0.102 899 BO NERES क्रमधार कार 56 16135 30 Helibs STORTED SHE PERRIB BIGIE ଧାର ଆଧାରଣ BOILING SIN क्षक्षायात्र क्षा BOILING BIE BO ISIDS 50 ielss UNCHAIN OIL WORRIS ON BÈIRIB BIE BEND BE विश्वायव साव ଆନା ନମୁକ : 96 999 | ମଧ୍ୟ କଥେ ବି : ଗଦାଧର କଥେକ ରା : ଦିବରୀ ନାତି - ଅପର୍ଥିଷା ମହେ ପଟେଲ୍ ପି:ଭାସିର୍ଥି ପଟେଲ୍ କାନ୍ଦିନସାଁ କାହି -ଆସଣ୍ଡିଆ : ବନ୍ଧିଶ୍ୱ ବ୍ଲେମନ୍ତିକ ପ୍ରକାବ ନାମ, ନାକି ଓ ତିକଣ ଜିଲ୍ଲା: ପୁନସ୍କଳ



		19.691	Total Area	To		
Bidhyadgar Patet , Bira Patel, Debananda Patet S/o Nabha Patel C : Agharia VIII: Nigaon	ଉଦ୍ପାପନ ବ୍ରିକ	0.118	0.118	1906	105	8
R\$පිරිය - මුල් සුප්පල පස්ෂේ මුල් - සම්පූතිය අප්සුසු	ଥାର ପ୍ରାଧାରଣ	0.013	0.650	6100	00,000	+
ଅଶୋକ ଶୁମାକ ଅଟେକ ସିଂସୋକୁ ଯାଉଚ୍ଚଳ ବାମ୍ପିକସୀ ଜାତି ଆକ୍ରିଆ	ଅନ୍ତ । ଜାଞ୍ଚ		0.730	755	108/01	-
. 12 වී16- ලෑල පුරතුරු සැපපත ක්රයෝග කලක කැන	ଅଧାନାନ କାନ	0.178	0.260	791/2313	-	20 8
2000	ଓଡ଼ି ଖୋଞ୍ଚ	0.012	0.780	796/2319	198/56	3
අතුකුල් සහය මුල් අතුතුම මුල්ල මුල්ල මුල්ලම්	ଅଧିକାରାଜ ଶାଧ	0.043	0.230	790/2312	982/961	
କୁଷି କେଶ କନ୍ଦେଇ ପି. କାରିଇଥି ପଟେଇ ଜା ନିକରୀ କାରି - ଆଉଦ୍ୱିଆ	ଥେଲେ ଦୁଇ	0.616	0.800	767		20 18
	ଜନାସାନ ଜାଣିର	0.240	1.180	1890		10
	ଅତି (କ୍ଷର	0.032	0.240	979/2329	I	3
් වෙනුම ලින මෙන සහස පෙනස අත සහ සමුතු .	ଜଣିଆ ଆଧାରଣ	0.014	0.400	1904	j	1 0
	UNDER OR	0.080	0.080	1894/2388	ė.	70
	POTAIS (\$49	0.004	0.280	1905		7
	ଅଧାନାନ କାଧ	0.444	0.600	848	_	74
22.1	ଅନ୍ତାଧନ କଳ	0.211	1.480	844	977	3 ;
ନ୍ଦର ଓଡ଼ନ ପି ନେମ୍ବର ଓଡ଼ିଆ କାର୍କ ଓଡ଼ିଆ ଓଡ଼ିଆ କରି ।	ଓଡ଼ି ଓଡ଼ିଆ	0.023	0.640	777	164	73
	କଳ ଜଣ୍ଡ	0.009	0.580	759		70
	ବେଣ୍ଡା ସାଧାରଣ କର୍	0.013	0.190	1914		9 8
ନିକ୍ରଣ ଓ ଜଣ୍ଡଣ । ଜଣ୍ଡଣ । ଜଣ୍ଡଣ । ଜଣ୍ଡଣ ପି.ପି.ସ.ସ. ନଦ୍ରଣ	ପ୍ରେଖ ବୃଦ୍ଧ	0.165	0.170	757/2289	163	8
	ଅବ । ଜଣ	0.202	0.330	758	_	0
	ଓଡ଼ ଜାନ୍ତର	0.105	0.180	754/2296		8
සුමිණුම තැපත වැනැතිකුම් වැණෙකු හැට්මකේ පැම පාපතිකා :	DENNIB CIT	0.029	0.120	800	144	8
	ଜୁଡ଼ ଜାନ୍ତର	0.534	0.820	796		2
ସ୍ତ୍ରକାଷ୍ଟ ହାମ, ଲାକ୍ତି ଓ ତିକ୍ରଣ	888	ଅନ୍ତ କଣ୍ଟଭାଷ୍ଟର ଖ	ISSE SIES	See of	ଜନ୍ମ ଜାନ୍ତ	OBO SHO
କଳିଶ୍ୟ : କ୍ରେମସର କଳା : ସିହର୍ଗତ୍	Act . In the second	1				0

NOTE: It is certified that status of the Private land involved in the project as scheduled above is as per the Government Records as on 25.10.1980.



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

No. 372 /Dated 23-07-2010

To

The Regional Chief Conservator of Forests, Rourkela Circle.

Sub: Diversion of 25.76 ha forest land for MUW Pipeline and 132 KV Transmission Lines corridor of Darlipali Super Thermal Power Project, NTPC Ltd ((Proposal No. FP/OR/IND/12884/2015) (State SI No.OR-045/2015, dt.04.06.2015)).

Ref: No.10F(Con)292/2015/11340/F&E, dt.17.06.2016 of Special Secretary to Government, Forest & Environment Department.

In inviting a kind reference to the memo cited above, the point wise compliance on the conditions imposed by Government of Odisha, Forest & Environment Department is furnished below.

- In compliance to the condition, it is submitted that the UA has given the detailed specification of MUW pipe line of Darlipali STPP such as its diameter and depth and width of trench required to be dug for laying the pipeline is enclosed as Annexure 1(a) (Sundargarh part).
- In compliance to the condition, the User Agency has furnished the copy of print out of duly filled up Part-I of the online application is enclose as Annexure-2.
- In compliance to the condition, the User Agency has submitted the detailed item wise land use
 pattern alongwith Plan (Plate No.1 to 3) of MUW Pipe line & 132 KV Transmission Lines corridor
 over forest land and non-forest land is enclosed as Annexure-3(a) (Sundargarh part).
- In compliance to the condition, the FRA certificate under Scheduled Tribes and Other Traditional
 Forest Dwellers (Recognition of Forest Rights) Act, 2006 issued by Collector, Sundargarh with
 official seal is enclosed Annexure-4.
- 5. In compliance to the condition, this office has nothing to say.
- 6. In compliance to the condition, this office has nothing to say.
- In compliance to the condition, this office has nothing to say.
- 8. In compliance to the condition, the UA has furnished the Approval letter of Government of Odisha, Revenue & Disaster Management Department vide No.GE(GL)-S-04/2016/10956/R&DM, dt.06.04.2016, Order No.3508/LA, dt.08.04.2016 of Collector, Jharsuguda and Order LA No.474, dt.08.04.2016 of Collector, Sundargarh for "Right of User" permission on private land for this corridor project is enclosed as Annexure-10, 10(a) and 10(b) respectively.

- In compliance to the condition, the Longitudinal and Latitudinal extent of this corridor project is furnished as Annexure- 11(a) (Sundargarh part).
- In compliance to the condition, this office has nothing to say.
- In compliance to the condition, it is submitted that this office has not received the copy of the Technical Approval by Competent Authority for CA Scheme.
- In compliance to the condition, it is submitted that the status of non-forest/private land coming within the corridor as on 25.10.1980 duly certified by the Tahasildar is furnished as Annexure-12.

Further, it is submitted that the UA has complied the following 3 point (from 1 to 3) as per the stipulation of Government of Odisha, Forest & Environment Department stipulated vide their letter No.10(F)Cons)292/2015/9873/F&E, dt.23.05.2015.

- In compliance to the condition, it is agreed by the UA to bear the cost of evaluated royalty of trees existing over the proposed diversion of forest land coming within the MUW Pipeline and 132 KV Transmission Lines corridor before commencement of work for the trees to be felled and an undertaking to the above effect is enclosed as Annexure- 13(a) (Sundargarh part).
- 2. In compliance to the condition, it is agreed by the UA to take all measures for strengthening/maintaining the Transmission Tower and Transmission Line to be erected/laid on forest/non-forest land as per CEA norms for elephant corridor and shall comply with such other conditions as may be specified by the CWLW, Odisha so as to ensure that no death of wild animals occur due to electrocution and an undertaking to the effect is enclosed as Annexure- 14 (a) (Sundargarh part).
- 3. In compliance to the condition, it is submitted that this Office will examine the essentiality of felling of tree in forest as well as non-forest land of the alignment in consultation with UA while permitting for tree felling & only those trees absolutely necessary for felling for the project shall be felled and remaining to be pruned/lopped. However, the UA has also given an undertaking for the purpose to act as per the instruction of DFO as Annexure- 15(a) (Sundargarh part).

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

Divisional Forest Officer, Sundargarh Forest Division. Memo No. 3 7 22 /Dated 23 -07-2016

Copy forwarded to the Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act for favour of kind information and necessary action with reference to Letter No.10F(Con)292/2015/11340/F&E, dt.17.06.2016 of Special Secretary to Government, Forest & Environment Department.

Divisional Forest Officer, Sundargarh Forest Division.

Memo No. 3 7 23 /Dated 23 -07-2016

Copy forwarded to the General Manager(I/G), Darlipali STPP, NTPC Ltd., At/PO Darlipali, Dist.Sundargarh, Odisha, Pin-770072 for information and necessary action with reference to memo No.11343/F&E, dt.17.06.2016 of Special Secretary to Government, Forest & Environment Department.

- THIN

Divisional Forest Officer, Sundargarh Forest Division.



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

Ph. No. 0661-2664324, FAX-0661-2664325, Email: rccfrourkela@gmail.com

Memo No. 1603 /3F(Dis-S)-307/2016. Dated, Rourkela the, 30 July,2016.

To

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

Sub:

Proposal for diversion of 2.80 ha of forest land in Sundargarh Forest Division for construction of Make Up Water Pipeline & 132 KV Transmission lines Corridor of Darlipali Super Thermal Power Project of M/S NTPC Ltd. (State Sl No: OR-045/2015 Dt: 04.06.2015).

Ref:

- Letter No.5-ORC279/2016-BHU dtd.6.6.2016 of MoEF & CC,ERO, Bhubaneswar.
- ii) Letter No.9873/F&E dtd.23.5.2016 & No. 11340/F&E dtd.17.6.2016 of Special Secretary to Govt. In F&E Deptt., Govt. of Odisha.
- iii) Memo No.3722 dtd.23.07.2016 of DFO, Sundargarh Forest Division.

In compliance with the observations of the State Government in F&E Department, Govt. of Odisha vide their aforecited letters in respect of the above Diversion Proposal, the DFO, Sundargarh Division has submitted his compliance report vide his Memo No.3721 dtd.23.7.2016 addressed to this office and copy endorsed to you in the next memo of even date which may kindly be perused.

- The DFO, Sundargarh Division has reported that, in compliance to the condition, the
 user agency has given the detailed specification of MUW pipe line of Darlipali STPP
 such as its diameter and depth and width of trench required to be dug for laying the
 pipeline which is enclosed as Annexure1(a) (Sundargarh part).
- The DFO, Sundargarh Division has reported that in compliance to the condition, the user agency has furnished the copy of print out of duly filled up Part-I of the online application which is enclosed as Annexure-2.
- The DFO,Sundargarh Division has reported that in compliance to the condition, the user agency has submitted the detailed item wise land use pattern alongwith Plan (Plate

- No.1 to 3) of MUW pipe line & 132 KV Transmission Lines corridor over forest land and non-forest land which is enclosed as Annexure-3(a) (Sundargarh part).
- 4. In compliance to the condition, the FRA certificate under Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Right) Act,2006 issued by Collector, Sundargarh with official seal as submitted by the DFO, Sundargarh Division is enclosed as Annexure-4.
- As reported by the DFO, Sundargarh Division, in compliance to this condition, his office has nothing to say.
- As reported by the DFO, Sundargarh Division, in compliance to this condition, his office has nothing to say.
- As reported by the DFO, Sundargarh Division ,in compliance to this condition, his office has nothing to say.
- 8. The DFO,Sundargarh Division has reported that in compliance to the condition, the user agency has furnished the Approval letter of Government of Odisha, Revenue & Disaster Management Department vide No.GE(GL)-S-04/2016/10956/R&DM, dt.6.4.2016, Order No.3508/LA dt.8.4.2016 of Collector, Jharsuguda and Order LA No.474 dt.8.4.2016 of Collector, Sundargarh for "Right of User" permission on private land for this corridor project which is enclosed as Annexure-10,10(a) and 10(b) respectively.
- The DFO, Sundargarh Division has reported that in compliance to the condition, the
 user agency has furnished the Longitudinal and Latitudinal extent of this corridor
 project which is furnished as Annexure-11(a) (Sundargarh part).
- As reported by the DFO, Sundargarh Division, in compliance to this condition, his
 office has nothing to say.
- 11. The DFO,Sundargarh Division has reported that in compliance to this condition, the copy of the Technical Approval by Competent Authority for CA scheme has not been received by him.
- 12. In compliance to this condition, the status of non-forest/private land coming within the corridor as on 25.10.1980 duly certified by the Tahasildar is furnished as Annexure-12 as submitted by the DFO, Sundargarh Division.

Further, it is submitted by the DFO, Sundargarh Division that the user agency has complied the following 3 points (from 1 to 3) as per the stipulation of Government of Odisha, Forest & Environment Department stipulated vide their letter No. No.10F(Con)292/2015/11340/F&E dtd.17.6.2016 of Special Secretary to Govt. in F&E Deptt., Govt. of Odisha.

- The DFO, Sundargarh Division has reported that in compliance to this condition, it is agreed by the user agency to bear the cost of evaluated royalty of trees existing over the proposed diversion of forest land coming within the MUW Pipeline and 132 KV Transmission Lines corridor before commencement of work for the trees to be felled and an undertaking to the above effect is enclosed as Annexure-13(a) (Sundargarh part).
- 2. The DFO, Sundargarh Division has reported that in compliance to this condition, it is agreed by the user agency to take all measures for strengthening/ maintaining the Transmission Tower and Transmission Line to be erected/ laid on forest/non-forest land as per CEA norms for elephant corridor and shall comply with such other conditions as may be specified by the CWLW, Odisha so as to ensure that no death of wild animals occur due to electrocution and an undertaking to the effect is enclosed as Annexure-14(a) (Sundargarh part).
- 3. In compliance to this condition, it is submitted by the DFO, Sundargarh Division that his Office will examine the essentiality of felling of tree in forest as well as non-forest land of the alignment in consultation with user agency while permitting for tree felling and only those trees absolutely necessary for felling for the project shall be felled and remaining to be pruned/lopped. However, the user agency has also given an undertaking for the purpose to act as per the instruction of the DFO as at Annexure-15(a) (Sundargarh part).

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

Regional Chief Conservator of Forests,
Rourkela Circle, Rourkela.

Memo No. 160 4 //3F(Dis-S)-307/2016. Dated. 20.7.2016
Copy forwarded to the Divisional Forest Officer, Sundargarh Division for information and necessary action with reference to his Memo No.3721 dtd.23.07.2016.

Regional Chief Conservator of Forests,
Rourkela Circle, Rourkela.

Memo No. 160 5 //3F(Dis-S)-307/2016. Dated. 30.07-2016
Copy forwarded to the Divisional Forest Officer, Jharsuguda Forest Division for information.

Regional Chief Conservator of Forests,
Rourkela Circle, Rourkela.

OFFICE OF THE DIVISIONAL FOREST OFFICER, JHARSUGUDA FOREST DIVISION, JHARSUGUDA.

No. 2382 /Dated 98 -06-2016

To

The Regional Chief Conservator of Forests, Sambalpur Circle.

Sub: Diversion of 25.76 ha forest land for MUW Pipeline and 132 KV Transmission Lines corridor of Darlipali Super Thermal Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No.OR-045/2015, dt.04.06.2015).

Ref: No.10F(Con)292/2015/11340/F&E, dt.17.06.2016 of Special Secretary to Government, Forest & Environment Department.

In inviting a kind reference to the memo cited above, the point wise compliance on the conditions imposed by Government of Odisha, Forest & Environment Department is furnished below.

- In compliance to the condition, it is submitted that the UA has given the detailed specification of MUW pipe line of Darlipali STPP such as its diameter and depth and width of trench required to be dug for laying the pipeline is enclosed as Annexure-1 and Annexure 1(a) (Sundargarh part).
- In compliance to the condition, the User Agency has furnished the copy of print out of duly filled up Part-I of the online application is enclose as Annexure-2.
- 3. In compliance to the condition, the User Agency has submitted the detailed item wise land use pattern alongwith Plan (Plate No.1 to 38) of MUW Pipe line & 132 KV Transmission Lines corridor over forest land and non-forest land is enclosed as Annexure-3 and 3(a) (Sundargarh part).
- In compliance to the condition, the FRA certificate under Scheduled Tribes and Other Traditional
 Forest Dwellers (Recognition of Forest Rights) Act, 2006 issued by Collector, Sundargarh with
 official seal is enclosed Annexure-4.
- 5. In compliance to the condition, it is submitted that the Tahasildar, Lakhanpur was intimated vide his letter No.3009, dt.05.11.2014 (Annexure-6) in connection with available of 0.49 Acres (0.2 ha) sabik kissam forest of Kirarama village for the above project. In the second letter, Tahasildar, Lakhanpur has reported vide letter No. 2644, dt.24.06.2016 (Annexure-7) that 0.49 acres (0.2 ha) of Kirarama village is not coming under Sabik Kissam forest. Hence, the revised FRA certificate issued by Collector, Jharsuguda under Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is furnished as Annexure-5.

- 6. In compliance to the condition, it is submitted that 0.49 acres (0.2 ha) is not coming under Sabik Kissam Forest as reported by Tahasildar, Lakhanpur vide letter No. 2644, dt.24.06.2016 (Annexure-8). Submission of authenticate land schedule by Tahasildar for 0.49 acres of Sabik Kissam Forest in Kirarama village in the corridor is not required as the same is not coming under forest.
- 7. In compliance to the condition, it is submitted that the CA land identified in Gudigaon village under Kolabira Tahasil has been highlighted on the Toposheet F45M1 i.e. "Compensatory Afforestation Land for MUW Pipeline & 132 KV Transmission Lines Corridor of Darpali STPP, NTPC Ltd." with an arrow mark. However, copy of Toposheet F45M1 is enclosed for ready reference (Annexure-9).
- 8. In compliance to the condition, the UA has furnished the Approval letter of Government of Odisha, Revenue & Disaster Management Department vide No.GE(GL)-S-04/2016/10956/R&DM, dt.06.04.2016, Order No.3508/LA, dt.08.04.2016 of Collector, Jharsuguda and Order LA No.474, dt.08.04.2016 of Collector, Sundargarh for "Right of User" permission on private land for this corridor project is enclosed as Annexure-10, 10(a) and 10(b) respectively.
- In compliance to the condition, the Longitudinal and Latitudinal extent of this corridor project is furnished as Annexure-11 and 11(a) (Sundargarh part).
- 10. In compliance to the condition, it is submitted that actually the CA land has been identified in Gudigaon village. The kissam of CA land is jungle as per Bulekh record which is under Kolabira Range of Kolabira Tahasil. The objective of the scheme is to restock forest vegetation of Lamdunguri PRF is a typical error. That may be read as Gudigaon jungle (as per Bulekh record) instead of Lamdunguri PRF.
- In compliance to the condition, it is submitted that the Technical Approval by Competent Authority for CA Scheme has not received in this Office.
- 12. In compliance to the condition, it is submitted that the status of non-forest/private land coming within the corridor as on 25.10.1980 duly certified by the Tahasildar is furnished as Annexure-12.

Further, it is submitted that the UA has complied the following 3 point (from 1 to 3) as per the stipulation of Government of Odisha, Forest & Environment Department stipulated vide their letter No.10(F)Cons)292/2015/9873/F&E, dt.23.05.2016.

 In compliance to the condition, it is agreed by the UA to bear the cost of evaluated royalty of trees existing over the proposed diversion of forest land coming within the MUW Pipeline and 132 KV Transmission Lines corridor before commencement of work for the trees to be felied and an undertaking to the above effect is enclosed as Annexure-13 and 13(a) (Sundargarh part).

- 2. In compliance to the condition, it is agreed by the UA to take all measures for strengthening/maintaining the Transmission Tower and Transmission Line to be erected/laid on forest/non-forest land as per CEA norms for elephant corridor and shall comply with such other conditions as may be specified by the CWLW, Odisha so as to ensure that no death of wild animals occur due to electrocution and an undertaking to the effect is enclosed as Annexure-14 and 14 (a) (Sundargarh part).
- 3. In compliance to the condition, it is submitted that this Office will examine the essentiality of felling of tree in forest as well as non-forest land of the alignment in consultation with UA while permitting for tree felling & only those trees absolutely necessary for felling for the project shall be felled and remaining to be pruned/lopped. However, the UA has also given an undertaking for the purpose to act as per the instruction of DFO (Annexure-15) and 15(a) (Sundargarh port).

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

Divisional Forest Officer, I Jharsuguda Forest Division

Memo No. 2383 /Dated 28 -06-2016

Copy forwarded to the Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act for favour of kind Information and necessary action with reference to Letter No.10F(Con)292/2015/11340/F&E, dt.17.06.2016 of Special Secretary to Government, Forest & Environment Department.

Divisional Forest Officer / Julia Jharsuguda Forest Division.

Memo No. 27.84 /Dated 75 -06-2016
Copy forwarded to the General Manager(I/C), Darlipali STPP, NTPC Ltd., At/PO Darlipali, Dist.Sundargark, Odisha, Pin-770072 for information and necessary action with reference to memo
No.11343/F&E, dt.17.06.2016 of Special Secretary to Government, Forest & Environment Department.

Divisional Forest Officer, Jharsuguda Forest Division.

OFFICE OF THE REGIONAL CHIEF CONSERVATOR OF FORESTS: SAMBALPUR Memo No. 2442/3F(M)-128/2015. Dated Sambalpur 2 18 April 2016

To
The Addl. Principal Chief Conservator of Forests,
Forest Diversion & Nodal Officer, FC Act,
O/o the Principal Chief Conservator of Forests,
Odisha, BHUBANESWAR.

Sub Diversion of 25.76 ha forest land for MUW Pipeline and 132 KV Transmission Lines corridor of Darhpali Super Thermal Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State St No.OR-045/2015, dt.04.06.2015).

Ref: No.10F(Con)292/2015/11340/F&E, dt.17.06.2016 of Special Secretary to Government, Forest & Environment Department.

In inviting a reference to the Letter cited above, the point wise compliance received vide memo No.2382 dt.28.06.2016 of the Divisional Forest Officer, Jharsuguda to fulfill the point wise conditions imposed by Government of Odisha, Forest & Environment Department vide their letter under reference is furnished below, in quadruplicate, for favour of information and necessary action

- In compliance to the condition, it is submitted that the UA has given the detailed specification of MUW pipe line of Darlipali STPP such as its diameter and depth and width of trench required to be dug for laying the pipeline etc. which is enclosed as Annexure-1 and Annexure 1(a) (Sundargarh part).
- In compliance to the condition, the User Agency has furnished the copy of print out of duly filled up Part-1 of the online application which is enclose as Annexure-2.
- In compliance to the condition, the User Agency has submitted the detailed item wise land use pattern alongwith Plan (Plate No.1 to 38) of MUW Pipe line & 132 KV Transmission Lines corridor over forest land and non-forest land which is enclosed as Annexure-3 and 3(a) (Sundargarli part)
- In compliance to the condition, the FRA certificate under Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 issued by Collector, Sundargarh with official seal which is enclosed Annexure-4.
- 5. In compliance to the condition, it is submitted that the Tabasildar, Lakhanpur has intimated vide his letter No.3009, dt.05.11.2014 (Annexure-6) in connection with availability of 0.49 Acres (0.2 ha) sabik kissam forest of Kirarama village for the above project. In the second letter, Tabasildar, Lakhanpur has reported vide letter

No.2644, dt.24.06.2016 (Annexure-7) that 0.49 acres (0.2 ha) of Kirarama village is not coming under Sabik Kissam forest. Hence, the revised FRA certificate issued by Collector, Jharsuguda under Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is furnished as Annexure-5.

- 6. In compliance to the condition, it is submitted that 0.49 acres (0.2 ha) is not coming under Sabik Kissam Forest as reported by Tahasildar, Lakhanpur vide letter No. 2644, dt.24.06.2016 (Annexure-8). Submission of authenticate land schedule by Tahasildar for 0.49 acres of Sabik Kissam Forest in Kirarama village in the corridor is not required as the same is not coming under forest.
- 7. In compliance to the condition, it is submitted that the CA land identified in Gudigaon village under Kolabira Tahasil has been highlighted on the Toposheet F45M1 i.e. "Compensatory Afforestation Land for MUW Pipeline & 132 KV Transmission Lines Corridor of Darpali STPP, NTPC Ltd." with an arrow mark. However, copy of Toposheet F45M1 is enclosed for ready reference (Annexure-9).
- 8. In compliance to the condition, the UA has furnished the Approval letter of Government of Odisha, Revenue & Disaster Management Department vide No.GE(GL)-S-04/2016/10956/R&DM, dt.06.04.2016, Order No.3508/LA, dt.08.04.2016 of Collector, Jharsuguda and Order LA No.474, dt.08.04.2016 of Collector, Sundargarh for "Right of User" permission on private land for this corridor project which are enclosed as Annexure-10, 10(a) and 10(b) respectively.
- In compliance to the condition, the Longitudinal and Latitudinal extent of this
 corridor project is furnished as Annexure-11 and 11(a) (Sundargarh part).
- 10. In compliance to the condition, it is submitted that actually the CA land has been identified in Gudigaon village. The kissam of CA land is jungle as per Bulekh record which is under Kolabira Range of Kolabira Tahasil. The objective of the scheme is to restock forest vegetation of Lamdunguri PRF is a typical error. That may be read as Gudigaon jungle (as per Bulekh record) instead of Lamdunguri PRF.
- 11. In compliance to the condition, it is submitted that the Technical Approval by Competent Authority for CA Scheme has not been received in this Office.
- 12. In compliance to the condition, it is submitted that the status of non-forest private land coming within the corridor as on 25.10.1980 duly certified by the Tahasildar is furnished as Annexure-12.

Further, it is submitted that the UA has complied the following 3 point (from 1 to 3) as per the stipulation of Government of Odisha, Forest & Environment Department stipulated vide their letter No.10(F)Cons)292/2015/9873/F&F, dt.23.05.2016.

- In compliance to the condition, it is agreed by the UA to bear the cost of evaluated royalty of trees existing over the proposed diversion of forest land coming within the MUW Pipeline and 132 KV Transmission Lines corridor before commencement of work for the trees to be felled and an undertaking to the above effect is enclosed as **Annextre-13 and 13(a) (Sundaygarh part)
- 2 In compliance to the condition, it is agreed by the UA to take all measures for strengthening maintaining the Transmission Tower and Transmission Line to be erected/laid on forest/non-forest land as per CEA norms for elephant corridor and shall comply with such other conditions as may be specified by the CWLW, Odisha so as to ensure that no death of wild animals occur due to electrocution and an undertaking to the effect is enclosed as Annexure-14 and 14 (a) (Sundargarh part).
- 3. In compliance to the condition, it is submitted that this Office will examine the essentiality of felling of tree in forest as well as non-forest land of the alignment in consultation with UA while permitting for tree felling & only those trees absolutely necessary for felling for the project will be allowed for felling and remaining will be pruned/lopped. However, the UA has also given an undertaking for the purpose to act as per the instruction of DFO (Annexure-15) and 15(a) (Sundargarh part).

Encl:- As above.

Regional Chief Conservator of Forests.

Memo No.

/Dated

-07-2016

Copy forwarded to the Divisional Forest Officer, Tharsuguda Forest Division for information and necessary action with reference to his memo No 2382 dt. 28.06.2016.





UNDERTAKING

As per condition no. viii in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake to "comply with the guidelines for laying transmission lines through forest areas issued by Ministry vide letter no. 7-25/2012-FC dated 05-05-2014 and 19-11-2014".

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Countersigned by:

Divisional Forest Officer,

Jharsuguda Forest Division, Divisional Forest Officer Jharsupflice Searivision

DWARF PLANTATION SCHEME

FOR

FOREST DIVERSION PROPOSAL

OF

"MUW PIPELINE & 132 KV TRANSMISSION LINES CORRIDOR"

OF

DARLIPALI SUPER THERMAL POWER PROJECT NTPC LIMITED

(SUNDARGARH FOREST DIVISION)

SCHEME FOR PLANTATION OF DWARF SPECIES.

(Under the proposed 132 KV Transmission Line Corridor for Diversion of 2.80 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Thermal Power Project, NTPC Ltd)

PROJECT OVERVIEW.

Darlipali Super Thermal Power Project has been conceived as a coal based Power Plant of 3200 MW ultimate capacity near village Darlipali in Sundargarh District. The Make-UP- Water requirement for both the stage is about 95 cusecs (84,84 MCM) which shall be drawn from Hirakud Reservoir. Industrial Promotion and Investment Corporation of Odisha Ltd (A Govt. of Odisha Undertaking) has recommended for allocation of 95 cusecs of water for the project. Water Resources Department, Govt. of Odisha has also accorded permission for in principle allocation of 95 cusecs of water in favour of M/S NTPC Ltd., Darlipali. The approximate length of Make Up Water Pipeline corridor from Darlipali, STPP to Chharharama i.e. bank of Hirakud Reservoir is 40 Kms. This corridor passes through two revenue villages (Darlipali&Kanaktura) of Sundargarh district and 18 revenue villages (Chichinda, Kechhobahal, Chandlimal, Rajpur, Goudmal, Katapali, Degaon, Brajarajnagar Unit-II, Brajarajnagar Unit-I, Bundia, Ailapali, Balput, Kirarama, Sarandamal, Dalagaon, Negipali, Telenpali and Banharpali) of Jharsuguda district. The Make Up Water Pump House, 132 KV Switchyard and its facility area are proposed to be constructed at the bank of Hirakud Reservoir and shall be connected to Darlipali STPP through an Intake Channel. Two nos dedicated 132 KV Transmission Line has been envisaged from Darlipali Plant site to Make Up Water Pump House along the Pipeline for which necessary approval from Ministry of Power, Govt. of India has been obtained by the UA. The Transmission Lines are proposed along the said Pipeline Corridor for which 22.760 ha of forest land in Jharsuguda district and 2.80 ha of forest land in Sundargarh district is required.

PROJECT JUSTIFICATION

The proposal of taking up strip plantation of suitable medicinal and aromatic plant species under the high tension electric lines in 6-meter width and ANR between the conductors and the other left out areas excluding the pipeline laid area as per stipulations imposed by MoEF. The rationale behind this entire effort is to utilize the affected areas maximally for raising green cover with dwarf plants, easy to grow, require little care and maintenance at the same time having some economic importance. Also their height would be such as to not to interfere with the smooth transmission of electricity through the proposed construction of transmission lines. Efforts would be made to plant species in multi-tier such that benefits can be accrued throughout the year, ensuring maximum survivals growth and return there from. The proposed ANR plantation area is as follows.

Total affected forest land of Sundargarh Forest Division in the project = 2.8ha.

Length of the forest patch of 50mtr. Width = 560mtr.

Total no. of transmission towers of 10Mmtr.X10mtr. footing within Forest land to be installed = 3nos.

Total area of footing of the transmission towers = 300Sq. mtr.

Total area over which pipeline of 5mtr. Width will be laid actually= (560X5)Sq.mtr.= 2800Sq. mtr.

Total area over which plantation could not be done = 2800+300 = 3100Sq. mtr. = 0.31ha.

Total area over which ANR plantation @800nos, of seedling per hectare could be done = (2.8-0.31)ha. = 2.49ha.

CHOICE OF SPECIES.

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

SINo.	Name of the species	Scientific Name
1	Amia	Emblica officinalis
2	Ber	
3	Sunari	Zizyphus mauritiana
4	Baula	Cassia fistula
5	Cashew	Mimusops elengi
6	Karanja	Anacardium occidentale
7	Neem	Pongamia pinnata
8		Azadirachta Indica
0	Bel	Aegle marmelos

OBJECTIVES:

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

Principal Aims of the proposed scheme:

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

Methodology of Implementation.

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

PROJECT COMPONENTS.

Plantation of dwarf plants/medicinal plant would be taken up excluding the tower footings & pipe line area along the total length of forest land of 560mtrs. The total 2.49 ha shall be covered with ANR plantation. The plantation of dwarf plants/medicinal plants shall be done taking into consideration of different soil types and moisture condition.

SITE DEVELOPMENT.

Before taking up the proposed plantation, the entire identified area needs to be properly demarcated. Apart from this, silvicultural operation like climber cutting, cutting of high stumps, etc. 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 six months old seedlings. Potted seedlings will be planted @ 800 nos. per Ha, over the total area. For the purpose 2192nos of seedlings are to be raised.

DIGGING OF PITS.

Pits of size 30 CM X30 CM X30 CM will be dug in the available gaps with specing of 2.5 mts X 2.5 mts during January - March, which will help in weathering of pits.

PLANTING:

Planting of seedling will be done during July after the onset of monsoon. The soil and water conservation works will be taken up after planting is over.

WEEDING, SOIL WORKING, MANURING & CASUALITY REPLACEMENT.

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

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

Protection measures from Grazing & Fires:

As medicinal plants are planted, it should be firmly protected from grazing, browsing and fire. To save the area from fire damage, 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 hazards etc throughout the year as per the approved cost norm. The planting area should be protected with continuous fence of bamboo twigs. The perimeter of the area will be 1220mtr, along which fencing of bamboo twigs shall be done.

Subsequent Maintenance & Management:

The success of any projects depends on the adherence 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. Maintenance of live hedge etc would be provided. The usufructs of the area would be shared among the VSS members already prevailing in the area. Plantation shall be maintained up to 10 years.

Socio-Economic Benefit:

The villages will derive a variety of direct and indirect economic benefits from the project. The village covered under VSS 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.

Implementing Agency:

The project will be implemented through Forest Department i.e. Divisional Forest Officer, Sundargarh Forest Division. The work will be executed by the VSS members already exists in the area. There will be no extra administrative cost on account of the project.

DETAILS OF ITEM-WISE FINANCIAL OUTLAY FOR AFFORESTATION.

SI No.	Item of work	Total outlay
01	ANR with gap plantation @ 800 plants per ha for 2.49 ha.	1,41,711.00
02	Fencing of bamboo twigs along with its maintenance upto 4th year: 1th year cost per Rmtr = Rs.106.00 2th year maintenance cost per Rmtr = Rs.30.00 3th year maintenance cost per Rmtr = Rs.40.00 4th year maintenance cost per Rmtr = Rs.50.00 Total per Rmtr = Rs.226.00	
76	Total cost of Fencing of bamboo twigs along with its maintenance upto 4th year for 1220 Rmtr.	2,75,720.00
03	Total cost	4,17,431.00
04	Escalation charges @ 20%	83,486.00
Gran	d Total	5,00,917.00

(Rupees Five Lakhs Nine Hundred Seventeen only)

Technically Approved

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Regional Chief Conservator of Forests Rourkela Circle

COST ESTIMATE FOR ASSISTED NATURAL REGENERATION OF DEGRADED FOREST (ANR) PLANTATION OF 800 SEEDLINGS/HECT.

800 Nos. per hectare 2.5m x 2.5m in available gaps
2.5m x 2.5m in available gaps
30cm x 30cm x 30cm
Rs.200/- per manday.
Amla (Emblica officinalis) Ber (Zizyphus mauritiana) Sunari (Cassia fistula) Baula (Mimusops elengi) Cashew (Anacardium occidentale) Karanja (Pongamia pinnata) Neem (Azadirachta indica) Bel (Aegle marmelos)

0th year (Advance work) Pre-planting operation.

SI. No	Item of work	Preferable period of execution	Man- days	Labour rate @ Rs.200/-	Materia l cost.	Total.
1	2	3	4	5	6	7
1.	Survey, Demarcation & pillar posting, GPS reading with mapping	Nov/Dec	2	400	0	400.00
2.	Site preparation.	Nov/Dec	2	400	0	400.00
3.	Sivicultural Operation including clearance of weed, climber cutting, high stump cutting, singling of shoots	Jan/Feb	5	1000	0	1000.00
4.	Nursery cost (6 months old seedling) Part@9.45/- per seedling (Rs.6.67 in 0th year + Rs.2.78 in 1st year) for 880 (800+80)	Jan-Mar	22	4400	1470	5870
5.	Contingency and unforeseen expenditure	2	0.	0	230	230
Sub	Total		31	6200	1700	7900
	1 ***	Year/ Plant	ing			
1	Maintenance of Nursery (6 months old seedling) balance @Rs.2.78 for 880 seedlings.	Apr-July	-11	2200	246	2446
2	Pitting 30cm cube size	Feb/Mar	24	4800	0	4800
3	Carriage and planting including casualty replacement.	July/Aug	20	4000	0	4000
4	Complete; wedding, soil working, Manuring	Aug/Sep	24	4800	0	4800
5	Cost of Vermi compost @200 gms/plant @ Rs.20/- per Kg = 3200.00 & granular Insecticide 5 gms/plants @ Rs.80/- per Kg = Rs.320.00		0	0	3520	3520

6	Cost of chemical fertilizer (a) Urea 70 gms/plant in two subsequent doses @ Rs.6/- per Kg = Rs.336.00. (b) NPK 50 gms/plants @Rs.24/- per Kg =	Feb/Mar	0	0	1296	1296
	Rs.960.00 as basal dose.					
7	Silvicultural operation involving clearance of weeds, cutting of climbers and sigling of shoots on each stool etc.	Sept/Oct	15	3000	0	3000
8	Fire line tracing and inspection path	Feb/Mar	3	600	0	600
9	Soil Conservation measures (Staggered trenches of dimension 2m x 0.5m x 0.5m (@ 60 nos per ha) or its equivalent		20	4000	0	4000
10	Watch and ward	Aug-Mar	7	1400	0	1400
11	Contingencies and unforeseen expenditure.	Aug Mai	0	0	338	338
Sub	Total		124	24800	5400	30200
-		ear Maintena	La Company Company	24000	5400	30200
1	Casualty replacement including cost of		A MARIA	900	200	1550
	seedling, carriage and planting.	July/Aug	4	800	756	1556
2	Complete Weeding and cultural operator.	Sep/Oct	8	1600	0	1600
3	Soil working and manuring	Sept/Oct	8	1600	0	1600
4	Cost of fertilizer and insecticide (a) Vermicompost 200 gms/plnt @ Rs.20/- per Kg.Rs.3200.00 (b) Granular insecticides 5 gm/plant for 80 plants 400 gms @ Rs.80/- per Kg.=Rs.32. 00	Sep/Oct	0	0	3232	3232
5	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
6	Soil Conservation measures (Renovation of staggered trenches etc)	Sep/Oct	8	1600	0	1600
7	Watch and ward (Whole Year)	Apr-Mar	7	1400	0	1400
8	Contingencies and unforeseen expenditure.		0	0	224	224
Sub	Total	1,1	36	7200	4212	11412
	3rd V	ear Maintena			1	
1	Complete Weeding and Cultural operation	Aug/Sep	4	800	0	800
2	Soil working	Aug/Sep	4	800	0	800
3	Fire line tracing and Inspection path	Feb/Mar	1.	200	0	200
4	Watch and ward (Whole Year)	Apr-MaR	7	1400	0	1400
Sub	Total	Tape Trans	16	3200	0	3200
	4th V	ear Maintena	33700	5200	1 "	2200
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Watch & Ward and cultural operation	Apr-Mar	2	400	0	400
Sub	Total		3	600	0	600
	5th V	ear maintena	nce			
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sub	Total		3	600	0	600
	6th Y	ear maintena	nce			
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200

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2	Prunning, Watch and ward	Apr-Mar	2	400	1 0	400
Sul	b Total		3	600	0	690
	7	th Year maintena	nce			1 8000
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sul	b Total 4 +		3	600	0	600
	8	⁶ Year maintena	nce		-	
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sul	Total		3	600	0	600
	9	h Year maintena	все	222	1	000
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sut	Total	-	3	600	0	600
	10	h Year maintena	nce			200
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sut	Total		3	600	0	600

ARSTRACT

Year	Personal Days	ABSTRAC		-
0 th Year		Labour	Material	Total
Market de la constant	31	6200	1700	7900
ls. Year	124	24800	5400	30200
2 nd . Year	36	7200	4212	11412
3rd. Year	16	3200	0	3200
4th Year	3	600	0	600
5th Year	3	600	0	600
6th Year	3	600	0	600
7th Year	3	600	Ó	600
8th Year	3	600	0	600
9th Year	3	600	0	600
10th Year	3	600	0	600
Total	228	45600	11312	56912

Total Cost: Rs. 56,912.00 x 2.49 Ha = Rs. 1,41,710.88 or Rs.1,41,711.00 (Rupees One Lakh Forty One Thousand Seven Hundred Eleven)only.

- FINE

Divisional Forest Officer, SundargarhForest Division Appa-scheme my Acet(s)

SCHEME FOR PLANTATION OF DWARF SPECIES.

(Under the proposed 132 KV Transmission Line Corridor for Diversion of 22.76 ha (originally 22.96ha) of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Thermal Power Project, NTPC Ltd)

PROJECT OVERVIEW.

Darlipali Super Thermal Power Project has been conceived as a coal based Power Plant of 3200 MW ultimate capacity near village Darlipali in Sundargarh District. The Make-UP- Water requirement for both the stage is about 95 cusees (84.84 MCM) which shall be drawn from Hirakud Reservoir. Industrial Promotion and Investment Corporation of Odisha Ltd (A Govt. of Odisha Undertaking) has recommended for allocation of 95 cusecs of water for the project. Water Resources Department, Govt. of Odisha has also accorded permission for in principle allocation of 95 cusees of water in favour of M/S NTPC Ltd., Darlipali. The approximate length of Make Up Water Pipeline corridor from Darlipali, STPP to Chharharama i.e. bank of Hirakud Reservoir is 40 Kms. This corridor passes through two revenue villages (Darlipali & Kanaktura) of Sundargarh district and 18 revenue villages (Chichinda, Kechhobahal, Chandlimal, Rajpur, Goudmal, Katapali, Degaon, Brajarajnagar Unit-II, Brajarajnagar Unit-I, Bundia, Ailapali, Balput, Kirarama, Sarandamal, Dalagaon, Negipali, Telenpali and Banharpali) of Jharsuguda district. The Make Up Water Pump House, 132 KV Switchyard and its facility area are proposed to be constructed at the bank of Hirakud Reservoir and shall be connected to Darlipali STPP through an Intake Channel, Two nos dedicated 132 KV Transmission Line has been envisaged from Darlipali Plant site to Make Up Water Pump House along the Pipeline for which necessary approval from Ministry of Power, Govt, of India has been obtained by the UA. The Transmission Lines are proposed along the said Pipeline Corridor for which 22,760 ha of forest land in Jharsuguda district and 2.80 ha of forest land in Sundargarh district is required.

PROJECT JUSTIFICATION

The proposal of taking up strip plantation of suitable medicinal and aromatic plant species under the high tension electric lines in 6-meter width and ANR between the conductors as per stipulations imposed by MoEF. The rationale behind this entire effort is to utilize the affected areas maximally for raising green cover with dwarf plants, easy to grow, require little care and maintenance at the same time having some economic importance. Also their height would be such as to not to interfere with the smooth transmission of electricity through the proposed construction of transmission lines. 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.

CHOICE OF SPECIES.

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

SI No.	Name of the species	Scientific Name	
1	Amla	Emblica officinalis	
2	Ber	Zizyphus spp	

		Cassia fistula
3	Sunari	Mimusops elengi
1	Baula	Anacadium occidentale
5	Cashew	Agave sislana
6	Sisal	New Sellings Constant

The species will be planted near the tower, 6 meter (two strips of 3 mtr each) below two conductors, while the central portion of the line between towers have the maximum sag of the conductor will be planted with dwarf species in ANR model. The model has been depicted pictorially in the cost norm of ANR model @ 800 plants/ha.

OBJECTIVES:

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

Principal Aims of the proposed scheme:

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

Methodology of Implementation.

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

PROJECT COMPONENTS.

Plantation of dwarf plants/medicinal plant would be taken up under the conductors in 2 strips width of 3 mtr each span along the total length of 37 kms. The total 22.76 ha shall be covered with ANR plantation. The plantation of dwarf plants/medicinal plants shall be done taking into consideration of different soil types and moisture condition.

SITE DEVELOPMENT.

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

RAISING OF NURSERY.

Nursery will be raised for eight month old seedlings during the pre-planting year. Potted seedlings will be planted @ 800 nos. per Ha i.e 18208 nos over the total area. For the purpose 20029 nos saplings are to be raised.

DIGGING OF PITS.

Pits of size 30 CM X30 CM X30 CM will be dug with spacing of 2.5 mts X 2.5 mts during January - March, which will help in weathering of pits.

PLANTING:

Planting of seedling will be done during the mid July after the onset of monsoon. The soil and water conservation works will be taken up before the rains.

WEEDING, SOIL WORKING, MANURING & CASUALITY REPLACEMENT.

Regular weeding and soil working is essential for a success planting. 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 measures from Grazing & Fires:

As medicinal plants are planted, it should be firmly protected from grazing, browsing and fire. To save the area from fire damage, 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 hazards etc throughout the year as per the approved cost norm.

Subsequent Maintenance & Management:

The success of any projects depends on the adherence 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 apployment generated by various project components in the regeneration/plantation work and other related activities.

Socie-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.

Implementing Agency:

The project will be implemented through Forest Department i.e. Divisional Forest Officer, Jharsuguda Forest Division. The work will be executed by the various Forest Committee already exists in the area. There will be no extra administrative cost on account of the project.

PLANTATION YEAR.

Application of Farmyard Manure, Chemical Fertilizer and Insecticides: -

To enhance fertility, farmyard manure/vermin compost will be applied in the pits during June after scooping of the pits. Bio/Herbal Fertilizer or suitable Chemical fertilizer (N.P.K) as basal dose @ 50 gms per plant will be applied at the time of planting. To save the planted seedlings from termite attack, Bio-insecticide/Aldrin/chloropyripis as per the site requirement, or some effective insecticides will be applied at the time of planting.

(ii) Planting:

Planting of seedling will be done during the mid July after the onset of monsoon. The soil and water conservation works will be taken up before the rains.

(iii) Weeding, Soil Working, Manuring, Casualty Replacement.

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.

.) Grass cutting and fire tracing:

To save the area from fire damage, 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.

(v) Watch & ward:

Watchers shall be engaged for watch & ward of the plantation area against biotic interference, fire hazards etc throughout the year as per the approved cost norm.

2^{NO} YEAR OPERATION.

During the second year operation the following works will be taken up.

(i) 1st weeding, casualty replacement and application of chemical fertilizer.:-

Weeding will be taken up during Ist week of July. Soil working with 0.5 mt radius will be done alongwith the replacement of 10% casualties and application of chemical fertilizer @ 50 gms per plant in crow bar holes. Precaution should be taken for conservation of soil and water at the time of soil working.

(ii) 2nd weeding and mulching:

2nd weeding will be done during 1st F.N of October. Mulching of the plant sides will be done for conservation of moistures.

(iii) Grass cutting and fire tracing:

Cutting of dry grasses and fire tracing will be done during December and January like previous year.

(iii) Watch & Ward: -

Watchers to be engaged for the whole year as like previous year.

3RD YEAR OPERATION.

(i) Weeding pruning and deep soil working:

Weeding and deep soil working will be taken up during July and August. Pruning of planted trees and tending of natural species will be done during November.

(ii) Grass cutting and fire tracing:

(iii)Watch and ward:

Watchers will be engaged for the whole year as like previous years.

7TH YEAR OPERATION.

(i)Cleaning and pruning:

Cleaning of existing crop and pruning of planted trees will be done during December/ January.

(ii) Grass cutting and fire tracing:

As like previous years, grass cutting and fire tracing will be done during December /January.

(iii)Watch and ward:

Watchers will be engaged for the whole year as like previous years.

8TH YEAR OPERATION.

(i)Cleaning and pruning:

Cleaning of existing crop and pruning of planted trees will be done during December/ January.

(ii)Grass cutting and fire tracing:

As like previous years, grass cutting and fire tracing will be done during December /January.

(iii)Watch and ward:

Watchers will be engaged for the whole year as like previous years.

9TH YEAR OPERATION.

(i)Cleaning and pruning:

Cleaning of existing crop and pruning of planted trees will be done during December/ January.

(ii)Grass cutting and fire tracing:

As like previous years, grass cutting and fire tracing will be done during December /January.

(iii)Watch and ward:

Watchers will be engaged for the whole year as like previous years.

"O" YEAR OPERATION.

(i)Cleaning and pruning:

Cleaning of existing crop and pruning of planted trees will be done during December/ January.

(II)Grass cutting and fire tracing:

As like previous years, grass cutting and fire tracing will be done during December/ January.

(iii)Watch and ward:

Watchers will be engaged for the whole year as like previous years.

DETAILS OF ITEM-WISE FINANCIAL OUTLAY FOR AFFORESTATION.

SI	Item of work	Total outlay
No. 01	ANR with gap plantation @ 800 plants per ha for 22.76 ha.	12,95,317.00
02	Escalation charges @ 20%	2,59,063.40
Tota		15,54,380.40 or 15,54,380.00

(Rupees Fifteen Lakhs, Fifty Four Thousand, Three Hundred Eighty) only.

Divisional Forest Officer,
Dinarsuguda Forest Division
Jharsuguda Forest Division

Technical of Approved.

Regional Chief Conservator of Forests Sambalpur

COST ESTIMATE FOR ASSISTED NATURAL REGENERATION OF DEGRADED FOREST (ANR) PLANTATION OF 800 SEEDLINGS/HECT.

1.	Type of the Plantation.	ANR Plantation.
2.	No. of seedlings to be planted.	800 Nos. per hectare
3.	Spacing to be adopted.	2.5m x 2.5m
4.	Size of pits.	30cm x 30cm x 30cm
5.	Wage rate.	Rs.200/- per manday.
6.	Species to be planted.	Amala (Emblica officinalis) Ber(Zizyphus spp) Sunari(Cassia fistula) Baula(Mimusops elengi) Cashew (Anacadium occidentale) Sisal Agave sislana)
7.	The user agency will pay the wage ra	ite as and when enhanced.

0th year (Advance work) Pre-planting operation.

SI. No	Item of work	Preferable period of execution	Man- days	Labour rate @ Rs,200/-	Materia I cost.	Total.
1	2	3	4	5	6	7
1.	Survey, Demarcation & pillar posting, GPS reading with mapping	Nov/Dec	2	400	0	400.00
2.	Site preparation.	Nov/Dec	2	400	0	400.00
3.	Sivicultural Operation including clearance of weed, climber cutting, high stump cutting, singling of shoots	Jan/Feb	5	1000	0	1000.00
4.	Nursery cost (6 months old seedling) Part@9.45/- per seedling (Rs.6.67 in 0th year + Rs.2.78 in 1st year) for 880 (800+80)	Jan-Mar	22	4400	1470	5870
5.	Contingency and unforeseen expenditure		0	0	230	230
Sub	Sub Total		31	6200	1700	7900
	181	Year/ Planti	ng			
1	Maintenance of Nursery (6 months old seedling) balance @Rs.2.78 for 880 seedlings.	Apr-July	11	2200	246	2446
2	Pitting 30cm cube size	Feb/Mar	24	4800	0	4800
3	Carriage and planting including casualty replacement.	July/Aug	20	4000	0	4000
4	Complete wedding, soil working, Manuring	Aug/Sep	24	4800	0	4800
5	Cost of Vermi compost @200 gms/plant @ Rs.20/- per Kg = 3200.00 & granular	Aug/Sept	0	0	3520	3520

1.5						
Д	Insecticide 5 gms/plants @ Rs.80/- per Kg = Rs.320.00			1000		
5	Cost of chemical fertilizer (a) Urea 70 gms/plant in two subsequent doses @ Rs.6/- per Kg = Rs.336.00. (b) NPK 50 gms/plants @Rs.24/- per Kg = Rs.960.00 as basal dose.	Feb/Mar	0	0	1296	1296
7	Silvicultural operation involving clearance of weeds, cutting of climbers and sigling of shoots on each stool etc.	Sept/Oct	15	3000	0	3000
3	Fire line tracing and inspection path	Feb/Mar	3	600	0	600
)	Soil Conservation measures (Staggered trenches of dimension 2m x 0.5m x 0.5m @ 60 nos per ha) or its equivalent		20	4000	0	4000
10	Watch and ward	Aug-Mar	7	1400	0	1400
11	Contingencies and unforeseen expenditure.		0	0	338	338
Cb	Total		124	24800	5400	30200
340		ear Maintenar	ice			
1	Casualty replacement including cost of seedling, carriage and planting.	July/Aug	4	800	756	1556
2	Complete Weeding and pruning.	Sep/Oct	8	1600	0	1600
3	Soil working and manuring	Sept/Oct	8	1600	0	1600
4	Cost of fertilizer and insecticide (a) Vermicompost 200 gms/plnt @ Rs.20/- per Kg.Rs.3200.00 (b) Granular insecticides 5 gm/plant for 80 plants 400 gms @ Rs.80/- per Kg.=Rs.32, 00	Sep/Oct	0	0	3232	3232
5	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
6	Soil Conservation measures (Renovation of staggered trenches etc)	Sep/Oct	8	1600	0	1600
7	Watch and ward (Whole Year)	Apr-Mar	7	1400	0	1400
8	Contingencies and unforeseen expenditure.		0	0	224	224
Sub	Total		36	7200	4212	11412
	3 rd Y	ear Maintena	nce			-
1	Complete Weeding and Cultural operation	Aug/Sep	4	800	0	800
2	Seil working	Aug/Sep	4	800	0	800
3	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
4	Watch and ward (Whole Year)	Apr-MaR	7	1400	0	1400
Sub	Total		16	3200	0	3200
_		ear Maintena	nce		1 4	200
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Watch & Ward and cultural operation	Apr-Mar	2	400	0	400
	Total		3	600	0	600
Sub	Local					
Sub		ear maintena	nce			A

2 (Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sul	Total		3	600	0	600
	6	a Year maintena	nce		AL BOND	
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sul	b Total		3	600	0	600
_	7	" Year maintena	nce			
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sul	Total		3	600	0	600
-	8	Year maintena	nce	7000		
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sub Total			3	600	0	600
	9	Year maintenn	nce			1
1	Fire line tracing and Inspection path	Feb/Mar	1	200	0	200
2	Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sul	Total .		3	600	0	600
	10	h Year maintena	nce			
1	Fire line tracing and Inspection path	Feb/Mar		200	0	200
2	Prunning, Watch and ward	Apr-Mar	2	400	0	400
Sul	Total		3	600	0	600

ABSTRACT

Year	Personal Days	Labour	Material	Total
0 th Year	31	6200	1700	7900
1st. Year	124	24800	5400	30200
2 nd . Year	36	7200	4212	11412
3rd. Year	16	3200	0	3200
4th Year	3	600	0	600
5th Year	3	600	0	600
6th Year	3	600	0	600
7th Year	3	600	0	600
8th Year	3	600	0	600
9th Year	3	600	0	600
10th Year	3	600	0	600
Total	228	45600	11312	56912

Total Cost: Rs. 56,912.00 x 22.76 Ha = Rs. 1295317.12 or Rs.12,95,317.00 (Rupees Twelve Lakhs, Ninety Five Thousand, Three Hundred Seventeen)only.

Divisional Forest Officer, Thatsuguda Forest Division Tharsuguda Forest Living



OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH FOREST DIVISION.

|Phone-06622-272243, FAX-06622-274987, email-<u>dfosnadvn@yahao.co.in</u>| | No. 381| /4F (Misc) /2017 - Dt-2| -06-2017

To

The General Manager Darlipali STPP, NTPC Ltd. Sundargarh

Sub: - Proposal for diversion of 2.80 ha of forest land Make Up Water Pipeline & 132 KV Transmission lines Corridor of Darlipali Super Thermal Power Project of M/S NTPC Ltd.

Ref: - Stage-I Order No: 5-ORC279/2016-BHU Dt 01.11.2016 of Govt of India, MoEF& CC,

Sir.

In inviting a kind reference to the above cited letter, the Scheme for creation and Maintenance of Dwarf Species Plantation to fulfill condition No.(IX) imposed in Stage—1 approval order of MoEF & CC, Government of India in Lieu of diversion of 2.80 ha of forest land for diversion of 2.80 ha of forest land Make Up Water Pipeline & 132 KV Transmission lines Corridor of Darlipali Super Thermal Power Project of M/S NTPC Ltd. With a financial outlay of Rs. 5, 00,917/-(Rupees Five lakh-Nine Hundred Seventeen) only for according technical approval by the RCCF, Rourkela Circle, Rourkela vide his memo no.1666 dt.07.06.2017.

you are requested to deposit Rs. 5, 00,917/- (Rupees Five lakh-Nine Hundred Seventeen) Only towards the cost of Dwart Species Plantation in the State Specific CAMPA Account maintained by Govt, of India through "E" Payment in Corporation Bank, CGO Complex, Lodhi Road, New Delhi-1 10003 by using the Web Portal of Ministry of Environment & Forests (CAMPA) to fulfill condition No.(IX) of Stage-I approval. A copy of guideline for remittance of CAMPA Funds through Web Portal by the User Agency (UA) is enclosed herewith for ready reference. Further, the evidence of deposited the amount may be furnished to the undersigned for further needful action at this end.

Encl. as above:-

Yours faithfully.

Divisional Forest Officer,

Memo No. 38 1 a / Dated a) -06-2017

Copy forwarded to the Addi. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act, O/o Principal Chief Conservator of Forests, Odisha, Bhubaneswar the for favour of kind information and necessary action.

Divisional Forest Officer, Sundargarh Forest Division

Memo No. 3813 / Dated 2) -06-201 pv Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle,

Rourkela for favour of kind information and necessary action.

Divisional Forest Officer, Sundargarh Forest Division

20/06/2017-4F (Misc) FC-Act.



OFFICE OF THE DIVISIONAL FOREST OFFICER, JHARSUGUDA FOREST DIVISION

No. 4423 /Dated \5-12-2016

To

The Addl. General Manager, NTPC Ltd., Darlipali STPP.

Sub:

Diversion of 25.76 ha of forest land for MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Power Project, NTPC Ltd (Proposal No. FP/OR/IND/12884/2015) State SI No. OR-045/2015, dt. 04.06.2015).

Ref:

F.No.5-ORC279/2016-BHU, dt.01.11.2016 of MoEF & CC, Government of India.

Sir.

This is to inform you that the Regional Chief Conservator of Forests, Sambalpur Circle has approved the Scheme of Dwarf Plantation with a financial outlay of Rs.15,54,380/- (copy enclosed) to fulfill condition No.ix imposed in Stage-I approval order of MoEP & CC, Government of India in lieu of diversion of 25,76 ha of forest land for construction of MUW Pipeline and 132 KV Transmission lines corridor of Darlipali Super Thermal Power Project, NTPC Ltd. Hence you are requested to deposit Rs.15,54,380.00 (Rupees Fifteen Lakh, Fifty Four Thousand, Three Hundred Eighty) only in the State Specific CAMPA Account maintained by Govt. of India through "E" Payment in A/C No. 344902010105428 of Union Bank of India, Sundarnagar Branch, New Delhi-110003 or in A/C No.037100101025222 of Corporation Bank, CGO Complex, Lodhi Road, New Delhi-110003 by using the Web Portal of Ministry of Environment & Forests (CAMPA). A copy of guideline for remittance of CAMPA Funds through Web Portal by the UA is enclosed herewith for ready reference. Further, the evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Yours faithfully,

Divisional Forest Officer, Iharsuguda Forest Division.

Memo No. 4424 /Dated 15-12-2016

Copy forwarded to the Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act, Odisha, Bhubaneswar/Regional Chief Conservator of Forests, Sambalpur for favour of kind information and necessary action.

Divisional Forest Officer,

Jharsuguda Forest Division.

530225

AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 03-02-2017

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	IND128342015848
State Code.	OR
Address.	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DASundargarh
Amount(in Rs)	22836294/-

Amount in Words: Two Crore Twenty-Eight Lakh Thirty Six Thousand Two Hundrad and Ninely-Four Rupees. Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAORIND128842015848
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Negar New Dolhi, Pin 110003
IFSC Code:	UBIN0534498

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

BANK COPY NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 03-02-2017

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	IND128842016848
State Code.	OR
Address:	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DA Sundargarte
Amount(in Rz)	22836294/-

Amount in Words: Two Crore Twenty-Eight Lath Thirty-Six. Thousand Two Hundred and Ninety-Four Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAORIND128842615848
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Delhi, Pin 110003
IFSC Code:	UBIN0534498

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

After making successful payment, User Agencies may send a line of confirmation through Email: ubicampa@unionbankofindia.com

Cheque no- 544558

* Rue

anno 2

SBINR 52017022300051903





AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 11-07-2017

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	121128842015755
Location,	ORRISA
Address,	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P,O DASundargarii
Amount(in Rs)	500917/-

Amount in Words. Five Leth Nine Hundred and Seventeen Rupses. Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000533
Pay to Account No.	15082121128842015755
Benk Name & Address:	Corporation Bank FCS Bangalore, * Note: The proceeds of the payment will be creadited to the respective CAMPA State Account.

This Challen is strictly to be used for making payment to CAMPS at NEFT/RTGS only

After making successful payment, User Agencies mo Email: helpdeskeampa@corpbank.co.in

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My Proposals Wildlife Clearance

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Online payment history made by User Agency under CAMPA

Jaarauguda Forest Division Divisional Forest Officer

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In terrorative a Covernact inclusive of NeOFICE to invasioner and Reporting Objections. For any specification, block contact with 1.3469407 or may specificate developing After reconstruct.

Straighteent Forest and Clarice Charge Instruments Design (DICID). Fr

କଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ବାୟୁ ପରିବର୍ତ୍ତନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର ଖଣ୍ଡାୟ ବନାଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ ଝାରସୁଗୁଡ଼ା ବନଖଣ ।

ରମେଲ -.dfo.jharsuguda@odisha.gov.in, ବୂର ଭାଷ /ଫ୍ୟା .ଟଂ-୦୬୬୪୫-୨୯୫୦୪୦ ।

Memo No. 6801 /4F(Misc.), Dated Jharsuguda the 5+6Dec, 2024.

To,

The Addl. General Manager, Darlipali STPP, M/s. NTPC Limited, Sundargarh.

Sub: - Proposal for Diversion of 25.56 ha (originally proposed 25.76 ha) (2.80 ha in Sundargarh Forest Division and 22.76 ha (originally proposed 22.96 ha) in Jharsuguda Forest Division) of forest land of 'Make-Up-Water Pipeline & 132 KV Transmission Lines Corridor' of Darlipali Super Thermal Power Project of M/s NTPC Limited.reg-demand for deposit of differential amount of dwarf plantation scheme.

Ref: - Memo No. 4389/3F(M)63, dt.14.12.2016 & No.3033/3F-(Misc)/2024, dt.29.11.2024 of the Regional Chief Conservator of Forests, Sambalpur.

Sir,

In inviting a reference to the above cited memo on the captioned subject, this is to inform you that, the Regional Chief Conservator of Forests, Sambalpur has approved the revised financial outlay of dwarf plantation scheme over an area of 22.76 ha. vide his memo No. No.3033/3F-(Misc)/2024, dt.29.11.2024 involving an amount of Rs.60,45,955/- at the wage rate of Rs.452.00 per man/day.

In this regard, you are requested to deposit of an amount of Rs.44,91,575.00 (Rs.60,45,955.00-15,54,380.00) (Rupees Forty Four Lakh Ninety One Thousand five Hundred Seventy Five) only towards the differential cost of dwarf plantation scheme in the CAMPA account through Parivesh Portal. The evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Encl: Ass above.

Yours faithfully,

Divisional Forest Officer, Jharsuguda Forest Division

Memo No. 6802 /Dated. 05.12.2024.

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

Divisional Forest Officer, Jharsuguda Forest Division

Memo No. 6803 /Dated. 05.12.2024.

Copy forwarded to the Regional Chief Conservator of Forests, Sambalpur for favour of kind information & necessary action.

Divisional Forest Officer, Jharsuguda Forest Division



Data 03/12/

Jharsugude

HE REGIONAL CHIEF CONSERVATOR OF FORESTS, SAMBALPUR

Motijharan, Sambalpur, Pin-768001 Email id- recf.sambalpur@odisha.gov.in 3F-(Misc) /2024. Memo No. 3033

Dated, Sambalpur the

29 - th. Nov., 2024.

To

The Divisional Forest Officer, Jharsuguda Forest Division.

Sub:-

Proposal for Diversion of 25.56 ha (originally proposed 25.76 ha) (2.80 ha in Sundargarh Forest Division and 22.76 ha. (originally proposed 22.96 ha.) in Jharsuguda Forest Division) of forest land of 'Make-Up-Water Pipeline & 132 KV Transmission Lines Corridor" of Darlipali Super Thermal Power Project of M/s NTPC Limited.-Regarding revision of Financial Out-Lay of Dwarf Plantation Scheme to the current wage rate of 452 per man/day.

Ref:-

Your Memo No.6535 dt.25.11.2024.

With reference to the memo cited above on the captioned subject, the revised Dwarf Plantation Scheme in lieu of Diversion of 25.56 ha (originally proposed 25.76 ha) (2.80 ha in Sundargarh Forest Division and 22.76 ha, (originally proposed 22.96 ha.) in Jharsuguda Forest Division) of forest land of 'Make-Up-Water Pipeline & 132 KV Transmission Lines Corridor" of Darlipali Super Thermal Power Project of M/s NTPC Limited which comes to Rs.60,45,955/- (Rupees Sixty Lakh Forty-Five Thousand Nine Hundred Fifty-Five) only as submitted by you is here by Technically Approved and returned here with for taking MY 229.11. 2084 necessary action at your end.

Encl:- As above.

Regional Chief Conservator of Forests, Sambalpur Circle.

/Dt.

Copy forwarded to Principal Chef Conservator of Forests(Forest Diversion & Nodal Officer, FC Act.), O/o the PCCF & HoFF, Odisha for favour of information and necessary action with reference to memo No. 6536 dt.25.11.2024 of DFO, Jharsuguda Forest Division.

> Regional Chief Conservator of Forests. Sambalpur Circle.

/Dt.

Copy forwarded to Addl. General Manager, Darlipali STPP, M/s. NTPC Ltd.,Sundargarh for information and necessary action with reference to memo No.6534 dt.25.11.2024 of Divisional Forest Officer, Jharsuguda Forest Division.

> Regional Chief Conservator of Forests, Sambalpur Circle.



OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH FOREST DIVISION



Phone No-06622-272243, E-Mail- dfo.sundargarh@odisha.gov.in

No. 215 /4F (Misc) /Dated. \0, 01. 25

To

The General Manager

Darlipali STPP, NTPC Ltd.

Sub:

Proposal for diversion of 25.56 ha (Sundargarh-2.80ha) of forest land including 1.01 ha. of sabik kisam forest land in Jharsuguda and Sundargarh. District of Odisha for laying of Make Up Water (MUW)Pipeline & 132 KV Transmission lines by M/S NTPC Ltd. for drawal of water from Hirakud Reservoir for its Darlipali Super

Thermal Power Project in Sundargarh District. -Demand for scheme for Dwarf Plantation.

Ref:-

1.Stage-1 approval order No.5-ORC279/2016-BHU dt. 01.11.2016 of the MoEF

& CC, Govt. of India.

Memo No.228 dt.10.01.2025 of RCCF, Rourkela

With reference to above, it is to inform you that, the revised the financial outlay of scheme for creation and maintenance of dwarf species (preferably medicinal species) over 2.49Ha with maintenance of 10 years to the compliance of stipulated condition No.2 (ix) of Stage-I approval order No.5-ORC279/2016-BHU dt.06.11.2016 has been technically approved by the Regional Chief Conservator of Forests, Rourkela has & the total financial outlay of Rs.10, 78,113/- @ Rs.452/- vide Memo under reference.

Hence, you are requested to deposit the balance amount of Rs. 5, 77, 196/- towards Dwarf Plantation Scheme through "E" Portal of MoEF & CC as provided in the http://parivesh.nic.in and submit the original proof with seal and signature of the issuing bank to this Office needful action. The copy of total financial outlay of the project is enclosed herewith. Yours faithfully,

> Divisional Forest Officer, Sundargarh Forest Division

Memo No. 216 /Dated 0 /01/2025
Copy forwarded to the Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC-Act, O/o the Principal Chief Conservator of Forests for favour of kind information and necessary action with reference to Memo No. 229 dt.10.01.2025 of RCCF, Rourkela.

Divisional Forest Officer Sundargarh Forest Division.

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of kind information and necessary action with reference to his Memo No. 228 dt.10.01.2025.

Divisional Forest Officer Sundargarh Forest Division.



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

Memo No. 228 /3F- 307/2024 Date: 10.01.2025

To

The Divisional Forest Officer, Sundargarh Forest Division.

Sub:-

Proposal for diversion of 25.56 ha (Sundargarh-2.80) of forest land including 1.01 ha of sabik kisam forest land in Jharsuguda and Sundargarh District of Odisha for laying of make Up Water (MUW) Pipeline 132 KV Transmission lines by M/s NTPC Ltd. for drawal of water from Hirakud Reservoir for its Darlipali Super Thermal Power Project in Sundargarh

-Revision of Dwarf plantation Scheme in current wage rate.

Ref:

Your Memo No.138 Dtd.07.01.2025.

The revised financial outlay of the scheme for creation and maintenance of plantation of dwarf species (preferably medicinal plants) over 2.49 ha of Forest land for plantation of dwarf species with maintenance for 10 years prepared in compliance with Condition No.2(ix) of the Stage-I approval accorded by the GoI, MoEF & CC vide their Letter No. 5-ORC279/2016-BHU dtd.06.11.2016 in respect of the above project with a total financial outlay of Rs.10,78,113.00/- submitted vide your Memo No. 138 Dtd.07.01.2025 is hereby technically approved.

The technically approved revised financial outlay is returned herewith for taking necessary action at your end.

End: As above.

Regional Chief Conservator of Forests,

Rourkela Circle.

Memo No. 229 Date: 1

Date: 10.01.2025

Copy forwarded to the Principal Chief Conservator of Forests, Forest Diversion and Nodal Officer, FC Act, O/o the PCCF & HoFF for favour of kind information and necessary action with reference to Memo No.139 Dtd.07.01.2025 of DFO, Sundargarh Division.

Regional Chief Conservator of Forests,

FINANCIAL OUTLAY OF DWARF PLANTATION SCHEME OVER 2.49HA OVER FOREST LAND AGAINST THE DIVERSION OF 25.56 HA (SUNDARGARH-2.80HA) OF FOREST LAND INCLUDING 1.01 HA. OF SABIK KISAM FOREST LAND IN JHARSUGUDA AND SUNDARGARH DISTRICT OF ODISHA FOR LAYING OF MAKE UP WATER (MUW)PIPELINE & 132 KV TRANSMISSION LINES BY M/S NTPC LTD. FOR DRAWAL OF WATER FROM HIRAKUD RESERVOIR FOR ITS DARLIPALI SUPER THERMAL POWER PROJECT IN SUNDARGARH DISTRICT.

SI No.	Activities	Area (In Ha.) to be covered	Cust Norm (in Rs.)	Amount required (in Rs.)
91	ANR Plantation -800 plants per ha over 2,49 ha maintenance up to 10 years	2,49	2.49 ha N 1.33.963/4	Rs. 3.71.860.
92	Cost of using Bamboo twigs &Thorns Fencing with 10 years maintenance over 1220 Rantr	1.22 Km	Rs.463/RMT X 1220 RMT	Rs.5.64,860.00
61	Total Cost:-			Rs.8,98,428/-
92	Escalation charges in 20%			Rs.1,79,685
	Grand Total:-			Rs. 10,78,113/-

(Rupces Ten Lakk Seventy-Eight Thousand One Hundred Thirteen) only.

Regional Chief Consequent of Forests negional Crise Confere Kingkein Rourkels Cifel Discussional Forest Officer. Sugar parts Forest Occision



Transforming lites

Ref: DSTPP/Forest/ MWP/

एनटी पी सी लिमिटेड NTPC Limited

दर्शिपाली /Darlipali

Date: 10.01.2025

To

Divisional Forest Officer, Jharsuguda Forest Division, Jharsuguda, Odisha

Sub: Proposal for Diversion of 25.56 ha (originally proposed 25.76 ha) (2.80 ha in Sundergarh Forest Division and 22.76 ha (originally proposed 22.96 ha) in Jharsuguda Forest Division) of forest land of 'Make-Up Water Pipeline & 132 KV Transmission Lines Corridor' of Darlipali Super Thermal Power Project of M/S NTPC Limited.

 Regarding payment of revised financial outlay for Compensatory Afforestation Scheme and Dwarf Plantation Scheme.

Ref: Your letter vide Memo no. 6801/4F(Misc.), Dated: 5th Dec. 2024 Your letter vide Memo no. 7191/4F(Misc.), Dated: 21th Dec. 2024

Sir.

With reference to the letters cited above, this is to be informed that NTPC has deposited an amount of Rs. 44,91,575/- (Forty-Four Lakh Ninety Thousand Five Hundred Seventy-Five only) & Rs. 2,11,30,046 (Two Crore Eleven Lakh Thirty Thousand Forty -Six only) in CAMPA account against differential Amount of Dwarf Plantation Scheme and differential cost of Compensatory Afforestation scheme. The details of the payments are as follows:

Details	Amount	RTGS/NEFT UTR no.
Dwarf Plantation Scheme	Rs.44,91,575/-	SBINE52024122069520789
Compensatory Afforestation	Rs.2,11,30,046/-	SHIN225008238175

Challan generated for both the payments has been enclosed herewith.

This is for your kind information please

Thanking You

With Warm Regards

(Pratibha Singh)

Addl. General Manager (HR)

arthuft मुख आंत कर प्रोकेट, का. वर्षपाले, जिला. गुराल्ड- 770025 (अंतरात), कृष्याम् 46622-295114

Darlipali Super Thermal Power Project, At/Po: Darlipali, Dist: Sundargard- 770025(()disha). Tel: 06622-295114

प्राकृत, कर्यांक: एउटेसीमें अब्द, क्यां क्रिकेस्स, 7, र-सेस्पूरक सोच, -85 सेंद्र जो विकास 116003

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Arms, Ledi Rood, New Delhi-110003 greet/Tel:011-24360100, http://www.ntpc.co.in

Corporate Identification No-L40101DE 1975G01D37966

AGENCY COPY NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 19-12-2024

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	6712884397
State Code.	OR
Address.	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DARLIPALI, VIA- SARGIPALI, ZINC NAGARSundargarh
Amount(in Rs)	4491575/-
	The state of the s

Amount in Words :Forty-Four Lakh Ninety-One Thousand Five Hundred and Seventy-Five Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAOR6712884397
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Delhi, Pin 110003
IFSC Code:	UBIN0996335

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

BANK COPY NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 19-12-2024

Agency Name.	NTPC LTD DARLIPALI SUPER THERMAL POWER PROJECT
Application No.	6712884397
State Code.	OR
Address:	DARLIPALI SUPER THERMAL POWER PROJECT, AT/P.O DARLIPALI, VIA- SARGIPALI,ZINC NAGAR Sundargarh
Amount(in Rs)	4491575/-

Amount in Words. Forty-Four Lakh Ninety-One Thousand Five Hundred and Seventy-Five Rupees. Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
Pay to Account No.	CAMPAOR6712884397
Bank Name & Address:	Union Bank of India Branch Address : 52, Sunder Nagar New Deihi, Pin 110003
IFSC Code:	UBIN0996335

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

After making successful payment, User Agencies may send a line of confirmation through Email: ubicampa@unionbankofindia.com

UTR No: SBINR 52024122069520789

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जितन्त्रिय गुरुनायक Jitendriya Garnayak सहायक प्रकार (कीर्क्रमण एवं आग एवं आग Assistant Manager(CSR & R&R) स्वर्र तीर्थ (सिमिटेड / दर्तिपाति एक, टि. वि. वि NT III) Ltd., Darlipali STPP Sameer Bhanja AGM(R&R) NTPC Darlipali



Transforming /irrs

Ref: DSTPP/Forest/ MWP/

एन टी पी सी लिमिटेड NTPC Limited

efituet / Darlipali

Date: 24.01.2025

To

The Divisional Forest Officer, Sundargarh Forest Division, Sundargarh.

Sub: Proposal for diversion of 25.56 ha.(Sundargarh-2.80 ha) of forest land including 1.01 ha of sabik kisam forest land in Jharsuguda and Sundargarh District of Odisha for laying of Make Up Water(MUW) pipeline & 132 KV Transmission lines by M/s NTPC Ltd. For drawal of water from Hirakud Reservoir for its Darlipali Super Thermal Power Project in Sundargarh District.

-Regarding payment of revised financial outlay for Dwarf Planation scheme.

Ref: Your Letter No.215/4F(Misc)/Dated 10.01.2025

Dear Sir,

With reference to the letters cited above, this is to inform that NTPC has deposited an amount of Rs.5,77,196/-(Five Lakh Seventy-Seven Thousand One Hundred Ninety-Six Only)in CAMPA account against differential amount of Dwarf Plantation Scheme on 23.01.2025. The details of the payment is as follows:

Details	Amount	RTGS/NEFT UTR no.
Dwarf Plantation Scheme	Rs.5,77,196/-	SBINR52025012372981560

Challan generated for the above payment is enclosed herewith.

This is for your kind information please.

Thanking You

Your's Faithfully

(Franbha Singh)

Addl. General Manager (HR) NTPC, Darlipali

वलीयानी सुन्त धर्मन पात्र प्रोजेक्ट, पतः व्यक्तिस्तो, विकार, मुख्यक्- 770025 (अविका), दुव्यकाः 06622-295114

Darlipali Super Thermal Power Project, At/Po: Darlipali, Dist: Sundargarh-770025(Odisha), Tel: 06622-295114

पंजीकृतः कार्यात्वः एक्टोपीसी अथा, क्योर कीम्पनेकः, 7, इस्टेट्यूगाना एटिए, सोटी रोड, सं किल्ली-110003

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodi Road, New Delhi-110003 com/Tel:011-24360100, http://axio11-24361018, https://website:www.ntpc.co.in

Corporate Identification No-L40101DL1975G01007966

Annexure-X

DETAILS OF DEMARCATED PILLARS IN FOREST LAND

FOR

FOREST DIVERSION

OF

"MAKE-UP-WATER PIPELINE

&

132 KV TRANSMISSION LINES CORRIDOR"

OF

DARLIPALI SUPER THERMAL POWER PROJECT
NTPC LIMITED

		Village: Kechhob	ahal, Dist: Jharsuguda	
		Khata No.10	3/20; Plot No.1642	
START	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P1	P2	33.45	356°17'56.32" True	176°17'56.32" True
P2	P3	11.76	16°38'14.50" True	196°38'14.50" True
P3	P4	29.1	94°15'16.48" True	274°15'16.48" True
P4	P5	355.56	140°37'47.81" True	320°37'47.81" True
P5	P6	45.21	232°24'19.01" True	52°24'19.01" True
P6	P7	5.35	250°25'01.57" True	70°25'01.57" True
P7	P8	218.62	320°31'16.31" True	140°31'16.31" True
P8	P9	32.19	08°40'35.32" True	188°40'35.32" True
P9	P10	30.03	359°38'42.54" True	179°38'42.54" True
P10	P11	54.01	283°35'17.76" True	103°35'17.76" True
P11	P12	12.1	198°15'32.45" True	18°15'32.45" True
P12	P1	38,57	320°58'03.61" True	140°58'03.61" True
		Village: Chandli	mal, Dist: Jharsuguda	
			120; Plot No.523	
START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P1	P2	5.11	35°02'03.60" True	215°02'03.60" True
P2	P3	16.86	137°40'24.05" True	317°40'24.05" True
P3	P4	6.93	279°27'57.97" True	99°27'57.97" True
P4	P5	10.32	313°47'28.54" True	133°47'28.54" True
		Village: Chandle	imal, Dist: Jharsuguda	
		Khata No.120; F	Plot No.525, 526 & 552	
START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P5	P6	345.39	137°22'23.48" True	317°22'23.48" True
P6	P7	19.69	294°42'03.87" True	114°42'03.87" True
P7	P8	3.35	277°58'53.35" True	97°58'53.35" True
P8	P9	10.93	203°51'35.45" True	23°51'35.45" True
P9	P10	7.07	276°17'42.14" True	96°17'42.14" True
P10	P11	19.39	189°51'04.51" True	9°51'04.51" True
P11	P12	11.2	119°21'20.75" True	299°21'20.75" True
P12	P13	17.42	188°27'34.96" True	8°27'34.96" True
P13	P14	342.07	317°20'23.30" True	137°20'23.30" True
P14	P15	20.47	18°47'18.42" True	198°47'18.42" True
P15	P16	12.48	114°58'40.80" True	294°58'40.80" True
Dic	017	10.00	28°39'55.27" True	208°39'55.27" True

28°39'55.27" True

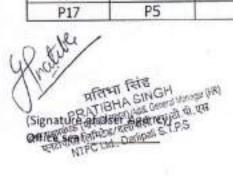
356°26'24.69" True

19.99

13.31

208°39'55.27" True

176°26'24.69" True



P17

P5

P16

Village: Ch	andli	mal,	Dist: Jhars	uguda	
Khata No.120; Plot No.569,	717.	725,	570/1307,	715/1306 &	716/1358

START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P18	P19	47.52	06°50'36.86" True	186°50'36.86" True
P19	P20	15.24	32°30'46.62" True	212°30'46.62" True
P20	P21	104.55	137°44'13.97" True	317°44'13.97" True
P21	P22	24.3	148°05'33.78" True	328°05'33.78" True
P22	P23	89.22	154°09'24.24" True	334°09'24.24" True
P23	P24	8.98	211°57'40.97" True	31°57'40.97" True
P24	P25	22.58	189°22'33.21" True	9°22'33.21" True
P25	P26	12.29	218°02'53.28" True	38°02'53.28" True
P26	P27	15.06	195°24'05.04" True	15°24'05.04" True
P27	P28	13.57	134°17'57.36" True	314°17'57.36" True
P28	P29	20.37	107°00'21.40" True	287°00'21.40" True
P29	P30	14.57	41°48'09.61" True	221°48'09.61" True
P30	P31	9.26	85°36'47.54" True	265°36'47.54" True
P31	P32	20.47	155°14'07.50" True	335°14'07.50" True
P32	P33	17.59	191°00'31.64" True	11°00'31.64" True
P33	P34	12.73	264°06'24.01" True	84°06'24.01" True
P34	P35	9.95	319°11'57.11" True	139°11'57.11" True
P35	P36	17.55	287°17'04.84" True	107°17'04.84" True
P36	P37	13.49	269°26'07.68" True	89°26'07.68" True
P37	P38	38.93	333°17'53.23" True	153°17'53.23" True
P38	P39	14.52	45°36'56.21" True	225°36'56.21" True
P39	P40	16.58	298°41'17.26" True	118°41'17.26" True
P40	P41	3.74	223°15'07.48" True	43°15'07.48" True
P41	P42	105.77	333°56'21.03" True	153°56'21.03" True
P42	P43	15.74	322°35'59.24" True	142°35'59.24" True
P43	P18	58.52	317°24'31.28" True	137°24'31.28" True

Village: Rajpur, Dist: Jharsuguda Khata No.185; Plot No.159

11.21 26.17 30.66	63°44'24.98" True 11°27'29.08" True 103°31'55.45" True	243°44'24.98" True 191°27'29.08" True 283°31'55.45" True
30.66	A STATE OF THE PARTY OF THE PAR	
30.66	103°31'55.45" True	283°31'55.45" True
13.27	160°42'59.57" True	340°42'59.57" True
20.23	248°41'27.39" True	68°41'27.39" True
11.74	255°18'14.41" True	75°18'14.41" True
	239°38'49.72" True	59°38'49.72" True
	203°36'55.93" True	23°36'55.93" True
18.49	340°50'36.73" True	160°50'36.73" True
	8.24 15.14	8.24 239°38'49.72" True 15.14 203°36'55.93" True

प्रतिमा सिंड (Signature of Hade Gel Gri Office के कार्य प्राप्त) भेड़ी दिल्ली प्राप्त हो थी एवं अप प्रशिवति क्षिप्रेड (श्लीपती प्राप्त हो थी एवं प्रशिवति क्षिप्रेड (श्लीपती प्राप्त हो थी एवं भूगि Ud. Dalipai S.T.P.S

			r, Dist: Jharsuguda 85; Plot No.161	
START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P10	P11	32.41	160°57'47.90" True	340°57'47.90" True
P11	P12	28.09	293°55'35.38" True	113°55'35.38" True
P12	P13	13.65	49°11'06.48" True	229°11'06.48" True
P13	P14	10.24	332°51'43.46" True	152°51'43.46" True
P14	P10	9.52	82°43'04.88" True	262°43'04.88" True
		Villago: Painu	r Diet: Ibarcuguda	
	Whete M	Village: Kajpu	r, Dist: Jharsuguda 42, 160/1343, 160/1354	8 160/1355
	Knata N	0.185; PIOT NO.160/13*	12, 100/1343, 100/1334	X 100/1333
START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P15	P16	21.85	88°08'28.04" True	268°08'28.04" True
P16	P17	26.47	79°13'18.45" True	259°13'18.45" True
P17	P18	3.77	69°01'32.28" True	249°01'32.28" True
P18	P19	114.64	160°41'13.90" True	340°41'13.90" True
P19	P20	55.36	228°20'26.82" True	48°20'26.82" True
P20	P15	146.06	340°50'54.07" True	160°50'54.07" True
		Khata No.	nal, Dist: Jharsuguda .72; Plot No.390	
START	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
PILLAR	TOTAL SELECTION OF A STREET			
Series (A)	P2	51.07	51°12'15.80" True	231°12'15.80" True
P1	P2	51.07 76.45	51°12'15.80" True 154°45'47.17" True	231°12'15.80" True 334°45'47.17" True
P1 P2	P3	76.45	51°12'15.80" True 154°45'47.17" True 185°22'01.69" True	
P1 P2 P3	P3 P4	76.45 11.71	154°45'47.17" True	334°45'47.17" True
P1 P2 P3 P4	P3	76.45	154°45'47.17" True 185°22'01.69" True	334°45'47,17" True 365°22'01,69" True 13°00'55,28" True 54°59'40,98" True
P1 P2 P3 P4 P5	P3 P4 P5	76.45 11.71 28.08	154°45'47.17" True 185°22'01.69" True 193°00'55.28" True	334°45'47.17" True 365°22'01.69" True 13°00'55.28" True 54°59'40.98" True 144°13'04.36" True
P1 P2 P3 P4	P3 P4 P5 P6	76.45 11.71 28.08 24.19	154°45'47.17" True 185°22'01.69" True 193°00'55.28" True 234°59'40.98" True	334°45'47,17" True 365°22'01,69" True 13°00'55,28" True 54°59'40,98" True
P1 P2 P3 P4 P5 P6	P3 P4 P5 P6 P7	76.45 11.71 28.08 24.19 13.49 87.45 Village: Brajrajanag	154°45'47.17" True 185°22'01.69" True 193°00'55.28" True 234°59'40.98" True 324°13'04.36" True 334°45'48.20" True ar Unit 1, Dist: Jharsugu	334°45'47.17" True 365°22'01.69" True 13°00'55.28" True 54°59'40.98" True 144°13'04.36" True 154°45'48.20" True
P1 P2 P3 P4 P5 P6	P3 P4 P5 P6 P7	76.45 11.71 28.08 24.19 13.49 87.45 Village: Brajrajanag	154°45'47.17" True 185°22'01.69" True 193°00'55.28" True 234°59'40.98" True 324°13'04.36" True 334°45'48.20" True	334°45'47.17" True 365°22'01.69" True 13°00'55.28" True 54°59'40.98" True 144°13'04.36" True 154°45'48.20" True
P1 P2 P3 P4 P5 P6 P7 START PILLAR	P3 P4 P5 P6 P7 P1 END PILLAR	76.45 11.71 28.08 24.19 13.49 87.45 Village: Brajrajanag Khata No.618; PILLAR TO PILLAR DISTANCE (IN M)	154°45'47.17" True 185°22'01.69" True 193°00'55.28" True 234°59'40.98" True 324°13'04.36" True 334°45'48.20" True ar Unit 1, Dist: Jharsugue Plot No.3634 & 3664	334°45'47.17" True 365°22'01.69" True 13°00'55.28" True 54°59'40.98" True 144°13'04.36" True 154°45'48.20" True
P1 P2 P3 P4 P5 P6 P7 START PILLAR	P3 P4 P5 P6 P7 P1 END PILLAR	76.45 11.71 28.08 24.19 13.49 87.45 Village: Brajrajanag Khata No.618; PILLAR TO PILLAR DISTANCE (IN M) 107.03	154°45'47.17" True 185°22'01.69" True 193°00'55.28" True 234°59'40.98" True 324°13'04.36" True 334°45'48.20" True ar Unit 1, Dist: Jharsugue Plot No.3634 & 3664	334°45'47.17" True 365°22'01.69" True 13°00'55.28" True 54°59'40.98" True 144°13'04.36" True 154°45'48.20" True
P1 P2 P3 P4 P5 P6 P7 START PILLAR	P3 P4 P5 P6 P7 P1 END PILLAR	76.45 11.71 28.08 24.19 13.49 87.45 Village: Brajrajanag Khata No.618; PILLAR TO PILLAR DISTANCE (IN M)	154°45'47.17" True 185°22'01.69" True 193°00'55.28" True 234°59'40.98" True 324°13'04.36" True 334°45'48.20" True ar Unit 1, Dist: Jharsugue Plot No.3634 & 3664 FORE BEARING	334°45'47.17" True 365°22'01.69" True 13°00'55.28" True 54°59'40.98" True 144°13'04.36" True 154°45'48.20" True da BACK BEARING

प्रतिभा सिंह (Signappe officise Sibigity) अक्ट्रिक्ट अन्य संग्रह्म) अंदर्ग प्रस्ति प्रस्ति है। से एस एन्ट्रीपीस रिजेट्ड प्रतिक्ती प्रस्त टी. से एस NTPC Ltd., Darlogs S. T.P.S

Village: Brajrajanagar Unit 1, Dist: Jharsuguda Khata No.618; Plot No.3643 & 3647 PILLAR TO START END FORE BEARING **BACK BEARING** PILLAR PILLAR PILLAR DISTANCE (IN M) 269°51'01.82" True 89°51'01.82" True P₆ 55.21 P5 27°02'08.92" True 207°02'08.92" True P6 **P7** 320.82 72°01'07.43" True 252°01'07.43" True 43.26 P8 P7 86°00'00.78" True 266°00'00.78" True P9 22.22 P8 207°07'19.68" True 27°07'19.68" True P9 P5 337.66

> Village: Brajrajanagar Unit 1, Dist: Jharsuguda Khata No.616; Plot No.3868

START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P1	P2	235.68	41°48'48.80" True	221°48'48.80" True
P2	P3	11.19	33°02'38.56" True	213°02'38.56" True
P3	P4	22.34	28°04'56.66" True	208°04'56.66" True
P4	P5	27.33	89°46'04.13" True	269°46'04.13" True
P5	P6	31.76	226°09'04.11" True	46°09'04.11" True
P6	P7	2.84	166°45'26.82" True	346°45'26.82" True
P7	P8	13.29	90°17'11.23" True	270°17'11.23" True
P8	P9	23.73	82°47'24.07" True	262°47'24.07" True
P9	P10	3.35	59°09'39.14" True	239°09'39.14" True
P10	P11	33.11	207°52'33.88" True	27°52'33.88" True
P11	P12	17.31	214°51'35.96" True	34°51'35.96" True
P12	P13	256.34	221°54'59.51" True	41°54'59.51" True
P13	P14	18.4	334°40'43.54" True	154°40'43.54" True
P14	P15	15.12	347°14'24.91" True	167°14'24.91" True
P15	P1	21.05	329°26'26.43" True	149°26'26.43" True

Village: Brajrajanagar Unit 1, Dist: Jharsuguda Khata No.616; Plot No.4607, 4608, 4232 & 4238

START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P1	P2	29.19	47°04'52.68" True	227°04'52.68" True
P2	P3	73.05	180°02'55.20" True	0°02'55,20" True
P3	P4	46.88	219°34'04.81" True	39°34'04.81" True
P4	P5	39	246°52'59.41" True	66°52'59.41" True
P5	P6	12.8	299°38'57.13" True	119°38'57.13" True
	P7	14.93	253°13'39.18" True	73°13'39.18" True
P6	P8	8.43	196°23'46.98" True	16°23'46.98" True
	P9	5.71	139°50'27.21" True	319°50'27.21" True
P8	P10	21.64	200°38'53.36" True	20°38'53.36" True
P9 P10	P10	32.03	170°53'48.51" True	350°53'48.51" True

Signature of Islands Agency | Signature of Islands Agency | Signature of Islands agency | Signature of Islands agency | Signature of Islands of

P11	P12	27.06	218°08'24.48" True	38°08'24.48" True
P12	P13	79.66	00°16'03.97" True	180°16'03.97" True
P13	P14	139.39	38°51'15.43" True	218°51'15.43" True

Village: Brajrajanagar Unit 1, Dist: Jharsuguda

Khata No.618; Plot No.3665

START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P1	P2	196.96	27°31'40.19" True	207°31'40.19" True
P2	P3	56.31	88°51'42.90" True	268°51'42.90" True
P3	P4	319.78	207°31'28.06" True	27°31'28.06" True
P4	P5	107.81	00°14'10.69" True	180°14'10.69" True

Village: Bundia, Dist: Jharsuguda

Khata No.81; Plot No.167 & Khata No.83; Plot No.169 & 170

START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P1	P2	25.78	268°06'16.20" True	88°06'16.20" True
P2	P3	26.87	247°58'46.23" True	67°58'46.23" True
P3	P4	4.28	282°15'37.75" True	102°15'37.75" True
P4	P5	333.59	16°26'16.76" True	196°26'16.76" True
P5	P6	66.11	38°20'10.42" True	218°20'10.42" True
P6	P7	966.34	49°58'59.90" True	229°58'59.90" True
P7	P8	14.24	57°29'30.01" True	237°29'30.01" True
P8	P9	24.27	149°30'30,86" True	329°30'30.86" True
P9	P10	25.58	111°57'46.42" True	291°57'46.42" True
P10	P11	9.03	147°02'01.31" True	327°02'01.31" True
P11	P12	24.86	245°01'20.54" True	65°01'20.54" True
P12	P13	963.66	229°57'28.47" True	49°57'28.47" True
P13	P14	46.2	218°17'14.51" True	38°17'14.51" True
P14	P1	298.27	196°29'58.50" True	16°29'58.50" True
		Without and		

Village: Balput, Dist: Jharsuguda Khata No.36; Plot No.154

PILLAR TO END START BACK BEARING FORE BEARING PILLAR PILLAR PILLAR DISTANCE (IN M) 191°36'41.27" True 11°36'41.27" True 94.2 P2 P1 246°50'04.62" True 66°50'04.62" True 14.97 P2 **P3** 242°35'25.80" True 62°35'25.80" True 27.64 P4 **P3** 261°16'41.43" True 81°16'41.43" True P5 10.00 P4 30°51'17.68" True 210°51'17.68" True 130.93 P5 P1

Rotate

प्रतिभा सिंह PRATIBHA SINGH PRATIBHA SINGH अस् (अध्यक्षिणावसीमञ्जूष्टक हुंदर्ग) (स्त) अस् (अध्यक्षिणावसम्बद्धाः स्वाप्ति एस. ते. पे. एस श्रमारका क्ष्मारेक (स्ताप्ति एस. ते. पे. एस NTPC Ltd., Darlipali S.T.P.S

		Village: Balpu	ıt, Dist: Jharsuguda	
		Khata No.	36; Plot No.154	
START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P6	P7	55.03	322°20'02.07" True	142°20'02.07" True
P7	P8	79.17	30°28'34.05" True	210°28'34.05" True
P8	P9	14.78	120°40'33.55" True	300°40'33.55" True
P9	P10	29.54	132°24'05.20" True	312°24'05.20" True
P10	P11	8.8	143°00'49.33" True	323°00'49.33" True
P11	P6	90.13	210°56'48.89" True	30°56'48.89" True
			ma, Dist: Jharsuguda 111; Plot No.733	
START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P1	P2	48.75	194°35'10.49" True	14°35'10.49" True
P2	P3	98.74	185°11'12.25" True	5°11'12.25" True
P3	P4	346.7	208°25'37.24" True	28°25'37.24" True
P4	P5	18.74	297°51'33.04" True	117°51'33.04" True
P5	P6	25.32	14°06'49.61" True	194°06'49.61" True
P6	P7	7.49	310°20'41.47" True	130°20'41.47" True
P7	P8	16.29	359°57'49.01" True	179°57'49.01" True
P8	P9	9.68	309°00'09.58" True	129°00'09.58" True
P9	P10	129.65	28°21'33.54" True	208°21'33.54" True
P10	P11	14.9	76°59'29.01" True	256°59'29.01" True
P11	P12	28.27	04°26'58.17" True	184°26'58.17" True
P12	P1	277.43	28°18'43.71" True	208°18'43.71" True
		Village: Banha	rpali, Dist: Jharsuguda	
		Khata No	.81; Plot No.804	
START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P1	P2	19.3	312°30'34.54" True	132°30'34.54" True
P2	P3	15.3	339°29'12.98" True	159°29'12.98" True
P3	P4	23.48	18°59'03.50" True	198°59'03.50" True
P4	P5	5.81	33°51'37.07" True	213°51'37.07" True
P5	P6	8.1	01°05'55.38" True	181°05'55.38" True
P6	P7	14.58	45°37'15.00" True	225°37'15.00" True
P7	P8	11.99	158°44'30.00" True	338°44'30.00" True
P8	P9	15.29	66°15'01.29" True	246°15'01.29" True
P9	P10	18.79	48°18'16.49" True	228°18'16.49" True
P10	P11	27.27	67°21'38.55" True	247°21'38.55" True
710	D12	22.58	120°38'10.77" True	300°38'10.77" True

120°38'10.77" True

224°52'34.42" True

300°38'10.77" True

44°52'34.42" True

प्रतिभा सिंह (SignatBrevo BHA SINGH अक्टबर्ट प्राव सर्वेन केड प्रति प्रति एवं है। पी एवं प्रति केड प्रति प्रति प्रति एवं है। पी एवं प्रति (ति केड प्रति वित हैं। PS

P11

P12

P1

22.58

111.72

Village: Banharpali, Dist: Jharsuguda Khata No.79; Plot No.624 & Khata No.81; Plot No.644

START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P1	P2	28.47	11°43'20.74" True	191°43'20.74" True
P2	P3	26.61	23°29'37.10" True	203°29'37.10" True
P3	P4	24.99	34°48'07.74" True	214°48'07.74" True
P4	P5	59.35	47°52'00.13" True	227°52'00.13" True
P5	P6	5.23	195°01'48.18" True	15°01'48.18" True
P6	P7	25.09	110°48'39.44" True	290°48'39.44" True
P7	P8	15.54	103°05'30.16" True	283°05'30.16" True
P8	P9	13.6	165°21'40.41" True	345°21'40.41" True
P9	P10	55.89	228°26'44.45" True	48°26'44.45" True
P10	P11	15.32	258°24'28.88" True	78°24'28.88" True
P11	P12	9.81	151°34'51.89" True	331°34'51.89" True
P12	P13	21.69	209°37"20.64" True	29°37'20.64" True
P13	P14	30.27	219°46'20.63" True	39°46'20.63" True
P14	P15	11.93	247°23'54.23" True	67°23'54.23" True
P15	P1	25.88	301°25'52.85" True	121°25'52.85" True

Village: Banharpali, Dist: Jharsuguda Khata No.79; Plot No.624

START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P16	P17	7.00	23°53'49.86" True	203°53'49.86" True
P17	P18	9.46	59°24'05.18" True	239°24'05.18" True
P18	P19	14.06	179°42'17.39" True	359°42'17.39" True
P19	P20	3.84	289°53'13.55" True	109°53'13.55" True
	P21	3.3	223°51'12.37" True	43°51'12.37" True
P20 P21	P16	6.48	307°15'14.19" True	127°15'14.19" True

Village: Banharpali, Dist: Jharsuguda

START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P21	P22	29.18	88°01'16.48" True	268°01'16.48" True
P22	P23	21.91	78°50'22.98" True	258°50'22.98" True
P23	P24	7.02	185°45'06.75" True	5°45'06.75" True
	P25	19.73	209°49'09.20" True	29°49'09.20" True
P24	P26	13.08	254°47'29.84" True	74°47'29.84" True
P25	The second second	19.49	181°56'52.01" True	1°56'52.01" True
P26	P27	12.7	250°26'07.54" True	70°26'07.54" True
P27 P28	P28	10.5	339°59'51.37" True	159°59'51.37" True

प्रतिभा सिंह (Signature of BHA Selfs) अविशिक्षक अन्य संभागी अर्थ General अन्य (मेन) प्रतिभागों शिक्षक स्थापनी स्था है , पी. एस प्रतिभागों शिक्षक स्थापनी स्था है , पी. एस NTPC Ltd., Dalipak S.T.P.S

P29	P30	16.47	253°11'32.61" True	73°11'32.61" True
P30	P21	41.16	06°13'19.88" True	186°13'19.88" True
-			rpall, Dist: Jharsuguda 0.81; Plot No.608	
START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P31	P32	17.21	134°00'43.57" True	314°00'43.57" True
P32	P33	9.89	187°20'02.32" True	7°20'02.32" True
P33	P34	24.91	283°54'57.92" True	103°54'57.92" True
P34	P35	9.31	05°21'32.19" True	185°21'32.19" True
P35	P31	13.82	61°53'48.12" True	241°53'48.12" True

Arolling to

प्रतिभा सिंड PRATIBHA SINGH (Signatur संश्रीकाम Agency Hussaries) प्राथिक के के लिए से के के एस NTPC Ltd., Danipan 6, T.P.S

Annexure-XI

DETAILS OF DEMARCATED PILLARS IN COMPENSATORY AFFORESTATION LAND FOR FOREST DIVERSION OF "MAKE-UP-WATER PIPELINE & 132 KV TRANSMISSION LINES CORRIDOR" OF

DARLIPALI SUPER THERMAL POWER PROJECT

NTPC LIMITED

			e: Gudigaon ry Land: Patch "A"	
START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P1	P2	25.06	84°46'30.87" True	264°46'30.87" True
P2	P3	22.16	77°47'37.74" True	157°47'37.74" True
P3	P4	23.09	80°58'14.88" True	260°58'14.88" True
P4	P5	29.67	78°18'57.89" True	158°18'57.89" True
P5	P6	20.04	84°34'08.31" True	267°34'08.31" True
P6	P7	29.03	73°39'56.35" True	253°39'56.35" True
P7	P8	21.03	91°16'24.03" True	171°16'24.03" True
P8	P9	26.64	86°58'08.95" True	266°58'08.95" True
P9	P10	25.66	87°18'14.14" True	267°18'14.14" True
P10	P11	20.42	82°34'14.63" True	262°34'14.63" True
P11	P12	20.82	83°57'27.78" True	263°57'27.78" True
P12	P13	9.14	100°41'38.08" True	280°41'38.08" True
P13	P14	25.82	111°50'07.75" True	291°50'07.75" True
P14	P15	28.86	113°59'15.53" True	293°59'15.53" True
P15	P16	22.23	116°21'25.77" True	296°21'25.77' True
P16	P17	24.17	112°55'29.31" True	292°55'29.31" True
P17	P18	34.56	119°06'41.49" True	299°06'41.49" True
P18	P19	19.16	147°42'33.26" True	327°42'33.26" True
P19	P20	18.81	160°23'57.98" True	340°23'57.98" True
P20	P21	20.1	138°23'21.75" True	318°23'21.75" True
P21	P22	8.53	142°53'19.68" True	322°53'19.68" True
P22	P23	14.57	145°08'43.51" True	325°08'43.51" True
P23	P24	19.1	146°01'00.11" True	326°01'00.11" True
P24	P25	21.7	148°07'14.15" True	328°07'14.15" True
P25	P26	14.61	149°02'23.58" True	329°02'23.58" True
P26	P27	4.54	89°00'26.99" True	269°00'26.99" True
P27	P28	5.9	122°51'19.32" True	302°51'19.32" True
P28	P29	6.66	115°50'03.10" True	295°50'03.10" True
P29	P30	5.91	123°15'41.16" True	303°16'41.16" True
P30	P31	9.22	164°22'30.26" True	344°22'30.26" True
P31	P32	14.05	126°23'08.90" True	306°23'08.90" True
P32	P33	26.14	153°17'48.47" True	333°17'48.47" True
P33	P34	32.84	139°09'09.67" True	319°09'09.67" True
P34	P35	19.86	147°43'34.67" True	327°43'34.67" True
P35	P36	37.98	138°12'07.94" True	318°12'07.94" True
P36	P37	27.24	138°36'12.01" True	318°36'12.01" True
P37	P38	17.91	135°34'48.60" True	315°34'48.60" True
P38	P39	31.91	152°10'44.14" True	332°10'44.14" True
P39	P40	37.48	145°58'16.04" True	325°58'16.04" True
P40	P41	23.69	173°14'56.98" True	353°14'56.98" True

Prolitice

प्रतिभा सिंह PRATIBHA SINGH PRATIBHA SINGH अप श्रामुक्त (मिर्ट) स्वादित (General Manager (मा) अप श्रामुक्त (सिंह) स्वादित (General Manager (मा) प्रतिकास (सिंह) स्वादित (General Manager (मा) Officer people) Outlook S.T.P.S

Village:	Gudiga	noe	
Compensatory	Land:	Patch	"/

START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P41	P42	23.27	146°25'13.05" True	326°25'13.05" True
P42	P43	18.05	142°33'42.27" True	322°33'42.27" True
P43	P44	17.9	175°56'36.37" True	355°56'36.37" True
P44	P45	25.12	164°10'04.14" True	344°10'04.14" True
P45	P46	27.12	159°18'48.90" True	339°18'48.90" True
P46	P47	44.76	173°09'22.67" True	353°09'22.67" True
P47	P48	9.41	160°35'15.79" True	340°35'15.79" True
P48	P49	11.07	184°48'55.10" True	4°48'55.10" True
P49	P50	21.88	172°49'50.24" True	352°49'50.24" True
P50	P51	21.14	166°00'05.99" True	346°00'05.99" True
P51	P52	61.71	104°37'49.92" True	284°37'49.92" True
P52	P53	37.96	165°44'23.31" True	345°44'23.31" True
P53	P54	31.16	170°25'58.59" True	350°25'58,59" True
P54	P55	20.83	157°01'35.81" True	337°01'35.81" True
P55	P56	37.19	191°50'35.52" True	11°50'35.52" True
P56	P57	25.81	168°35'45.93" True	348°35'45.93" True
P57	P58	29.72	212°33'27.56" True	32°33'27,56" True
P58	P59	23.94	286°46'57.98" True	6°46'57.98" True
P59	P60	21.62	229°02'37.40" True	49°02'37,40" True
P60	P61	19.12	215°09'50.85" True	35°09'50.85" True
P61	P62	27.68	171°23'32.92" True	351°23'32.92" True
P62	P63	34.43	186°43'38.95" True	6°43'38.95" True
P63	P64	36.59	206°40'44.57" True	26°40'44.57" True
P64	P65	37.73	195°26'23.65" True	15°26'23.65" True
P65	P66	19.81	184°19'03.30" True	4º19'03.30" True
P66	P67	40.54	256°07'50.05" True	76°07'50.05" True
P67	P68	33.95	287°14'52.11" True	107°14'52.11" True
P68	P69	20.28	286°33'32.47" True	106°33'32.47" True
P69	P70	11.6	280°44'17.46" True	100°44'17.46" True
P70	P71	16.67	259°40'40.24" True	79°40'40.24" True
P71	P72	32.3	274°00'02.15" True	94°00'02.15" True
P72	P73	63.67	279°16'29.35" True	99°16'29.35" True
P73	P74	39.98	274°26'21.50" True	94°26'21.50" True
P74	P75	16.34	261°49'56.42" True	81°49'56.42" True
P75	P76	22.01	278°35'20.41" True	98°35'20.41" True
P76	P77	15.28	302°20'05.54" True	122°20'05.54" True
P77	P78	13.68	307°13'40.34" True	127°13'40.34" True
P78	P79	25.76	278°42'22.78" True	98°42'22.78" True
P79	P80	30.94	275°31'35.60" True	95°31'35.60" True
P80	P81	32.74	280°48'31.12" True	100°48'31.12" True
P81	P82	19.9	263°51'52.07" True	83°51'52.07" True
P82	P83	23.37	275°01'33.21" True	95°01'33.21" True
P83	P84	42.66	285°09'11.60" True	105°09'11.60" True
P84	P85	32.17	281°42'30.18" True	101°42'30.18" True
P85: U		13.75	288°50'44.78" True	108°50'44.78" True

प्रतिभा सिंह (Signables of Bland SARCER) अप्रिकारकार्यात्र प्रतिभाग अर्था General Managar (मण् एनटीयसी लिमिटेड प्रतिचाली एस.टी. थी. एस NTPC Ltd., Darlipall S.T.P.S

Village: Gudigaon Compensatory Land: Patch "A"				
START	END PILLAR	PILLAR TO PILLAR	FORE BEARING	BACK BEARING
PILLAN	FILLAN	DISTANCE (IN M)		
P86	P87	15.89	300°32'15.40" True	120°32'15.40" True
P87	P88	23.21	310°34'55.90" True	130°34'55.90" True
P88	P89	28.68	301°53'14.95" True	121°53'14.95" True
P89	P90	25.59	294°50'33.24" True	114°50'33.24" True
P90	P91	26.79	278°02'23.91" True	98°02'23.91" True
P91	P92	37.62	348°04'57.36" True	168°04'57.36" True
P92	P93	73.44	335°37'27.62" True	155°37'27.62" True
P93	P94	25.55	17°51'33.57" True	197°51'33,57" True
P94	P95	15.45	11°26'40.55" True	191°26'40.55" True
P95	P96	26.45	33°10'59.87" True	213°10'59.87" True
P96	P97	45.44	03°40'38.15" True	183°40'38,15" True
P97	P98	17.53	10°01'58.66" True	190°01'58.66" True
P98	P99	27.61	05°02'26.93" True	185°02'26.93" True
P99	P100	12.64	14°45'57.09" True	194°45'57.09" True
P100	P101	35.77	04°38'09.92" True	184°38'09,92" True
P101	P102	7.12	13°08'00.33" True	193°08'00.33" True
P102	P103	9.22	14°01'48.82" True	194°01'48.82" True
P103	P104	32.25	348°49'41.97" True	168°49'41.97" True
P104	P105	13.96	314°23'54.91" True	134°23'54.91" True
P105	P106	45.43	339°35'17.50" True	159°35'17.50" True
P106	P107	30.65	356°46'59.29" True	176°46'59.29" True
P107	P108	20.92	353°00'11.50" True	173°00'11.50" True
P108	P109	26.41	00°10'54.04" True	180°10'54.04" True
P109	P110	34.74	356°07'57.28" True	176°07'57.28" True
P110	P111	12.63	358°34'10.05" True	178°34'10.05" True
P111	P112	17.15	351°05'42.32" True	171°05'42.32" True
P112	P113	46.13	01°31'22.67" True	181°31'22.67" True
P113	P114	13.96	350°22'38.87" True	170°22'38.87" True
P114	P115	28.39	15°06'24.97" True	195°06'24.97" True
P115	P116	34.08	353°23'22.83" True	173°23'22,83" True
P116	P117	24.56	359°09'38.28" True	179°09'38.28" True
P117	P118	24.16	358°11'35.75" True	178°11'35.75" True
P118	P119	23.26	340°58'47.51" True	160°58'47.51" True
P119	P120	23.28	357°43'21.86" True	177°43'21.86" True
P120	P121	28.9	02°23'53.92" True	182°23'53,92" True

359°31'39.00" True

30.46

179°31'39.00" True

Polle

प्रतिभा सिंह PRATIBHA SINGH अस नव्यक्तिक (मान संग्राम) तथा केल्या प्रति सी एनटीपीके लिफ्टिंड/ वर्लीपाली एवं. टी. दी. इस NTPC Ltd. Daripal S.T.P.S (Signature of User Agency) Office seal

P1

			: Gudigaon	
		Compensator	y Land: Patch "B"	
START PILLAR	END PILLAR	PILLAR TO PILLAR DISTANCE (IN M)	FORE BEARING	BACK BEARING
P 122	P 123	33.50	88°08'03.04" True	268°08'03.04" True
P 123	P 124	6.55	129°55'05.56" True	309°55'05.56" True
P 124	P 125	25.30	133°52'56.98" True	313°52'56.98" True
P 125	P 126	28.52	140°27'27.29" True	320°27'27'29" True
P 126	P 127	17.15	120°02'23.87" True	300°02'23.87" True
P 127	P 128	15.14	118°11'00.20" True	298°11'00.20" True
P 128	P 129	22.25	130°48'41.77" True	310°48'41.77" True
P 129	P 130	26.51	128°28'27.19" True	308°28'27.19" True
P 130	P 131	13.27	154°24'46.96" True	334°24'46.96" True
P 131	P 132	11.91	138°11'21.31" True	318°11'21.31" True
P 132	P 133	4.27	218°36'02.94" True	38°36'02.94" True
P 133	P 134	19.76	230°15'31.36" True	50°15'31.36" True
P 134	P 135	9.86	283°49'30.97" True	103°49'30.97" True
P 135	P 136	25.03	215°49'55.13" True	107°49'55.13" True
P 136	P 137	27.47	313°20'53.36" True	133°20′53.36" True
P 137	P 138	22.68	300°47'13.02" True	120°47'13.02" True
P 138	P 139	11.20	311°18'15.00" True	131°18'15.00" True
P 139	P 140	7.52	302°39'21.33" True	122°39'21,33" True
P 140	P 141	28.95	296°46'24.58" True	116°46'24,58" True
P 141	P 142	24.86	311°25'43.43" True	131°25'43.43" True
P 142	P 143	6.66	309°08'47.58" True	129°08'47.58" True
P 143	P 144	21.02	328°04'02.43" True	148°04'02,43" True
P 144	P 145	8.27	19°17'50.17" True	199°17'50.17" True
P 145	P 146	5,86	21°21'36.05" True	201°21'36.05" True
P 146	P 122	11.81	36°27'38.02" True	216°27'38,02" True

अस्तिश्या सिंख PRATIBHA SINGH अपर महाएकेपक (पानव संपापन) तेरव General Managar (भार) एन्ट्रीनीयोगी स्तिपटेड / दर्शीणासी एस. हो. यी. एस NTPC Ltd., Darlipas S.T.P.S

(Signature of User Agency) Office seal





UNDERTAKING

As per condition no. xii in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake to "physical impact in respect of underground pipeline of the project shall be monitored regularly and any adverse impact on the area shall be reported immediately with immediate stoppage of any activities related to the project".

(Signature कि) NEXTENA SINGH अपर महाराजक विजय संस्थान (अस) (Signature कि प्रिकेट अ हुक्तान्त्र) हस्य हो, पी. एस NTPC Ltd., Earlipair S.T.P.S

Countersigned by:

Divisional Forest Officer,

Jharsuguda Forest Division,

Office Seal

DiOttica Seek Officer Jharauguda Ferest Division





दर्लिपाली/Darlipali

UNDERTAKING

As per condition no. xiii in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake that "no labour camp shall be established on the forest land".

प्रितिकार सिंह PRATIBHA SINGH अस्य मार्काल पनिव संस्थान),Add General Wanager (मी) (Signature (से प्रितिकार अपने हो.पी. एस NGEC Ltd., Darlipel S.T.P.S

Office Seal

Countersigned by:

Divisional Forest Officer,

Jharsuguda Forest Division,

Discional Sugar Officer

Jhar suguda Forest Division





दलिंपाली/Darlipali

UNDERTAKING

As per condition no. xiv in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd., Darlipali STPP hereby undertake that "the user agency shall provide alternate fuel to the labourer's and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas.".

Signature of User Agency (4) प्र

Office Seal

Countersigned by:

Divisional Forest Officer,

Jharsuguda Forest Division,

दर्लिपाली सुपर थर्मल पावर प्रोजेक्ट, पोस्ट : दर्लिपाली, जिला : सुन्दरगढ्-770025 (ओड़िशा), दूरभाष : 06622-295114 Darlipali Super Thermal Power Project, At/P.O : Darlipali, Dist : Sundargarh-770025 (Odlsha), Tel : 06622-295114

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्पलैक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-110 003

दूरभाष/Tel: 011-24360100, फैक्स/Fax : 011-24361018, चेबसाईट/Website:www.ntpc.co.in Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi- 110003

Corporate Identification No-L40101DL1975G01007966





UNDERTAKING

As per condition no. xv in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake that "no additional or new path will be constructed inside the forest area for any activity related to the project work."

(Signature of the Market of the Control of the Cont

Countersigned by:

Divisional Forest Officer,

Jharsuguda Forest Division,





दर्लिपाली / Darlipali

UNDERTAKING

As per condition no. xvi in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake that "earth or any material shall neither be brought from nor the debris resulting during construction be disposed in the adjoining forest area by the user agency."

(Signature of User Aren's Grown Manager (A) and other Edition of the 22 and other Comments of the 22 of the Comment of the 23 of the Comment of the 23 of the Comment of the 25 of the Comment of the Com

Countersigned by:

Divisional Forest Officer,

Jharsuguda Forest Division,

Divisional Rosust Officer
Sharauguda Forest Division

दिलंपाली सुपर थर्मल पायर प्रोजेक्ट, पोस्ट : दिलंपाली, जिला : सुन्दरगढ़-770025 (ओडिशा), दूरभाप : 06622-295114 Darlipali Super Thermal Power Project, At/P.O : Darlipali, Dist : Sundargarh-770025 (Odisha), Tel : 06622-295114 पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्पलैक्स, 7, इन्स्टीट्यूशनल एरिया, लोघो रोड, नई दिल्ली-110 003

दूरभाष/Tel: 011-24360100, फैलम/Fax : 011-24361018, मेवसाईट/Website : www.ntpc.co.in Regd. Office : NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi- 110003 Corporate Identification No-L40101DL1975G01007966





UNDERTAKING

As per condition no. xvii in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake that "the user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner."

प्रतिभा सिंह RRATIBHA SINGH (Signature of Service) का प्रतिकार की प्रतिकार की

Countersigned by:

Divisional Forest Officer.

Jharsuguda Forest Division,

Dicineel Segat Officer.

दर्लिपाली सुपर शर्मल पावर ग्रोजेक्ट, पोस्ट : दर्लिपाली, जिला : सुन्दरगढ़-770025 (ओड़िशा), दूरभाष : 06622-295114 Darlipali Super Thermal Power Project, At/P.O : Darlipali, Dist : Sundargarh-770025 (Odisha), Tel : 06622-295114 **पंजीकृत कार्यालय :** एनटीपीसी भवन, स्कोप कॉम्पलैक्स, 7, इन्स्टीट्युशनल एरिया, लोधी रोड, नई दिल्ली-110 003

दूरभाष/Tel: 011-24360100, फैक्स/Fax : 011-24361018, चेबसाईट/Website:www.ntpc.co.in Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003 Corporate Identification No-L40101DL1975G01007966



NTPC Limit (A Govt. of India Enterprise)

दर्लिपाली/Darlipali

UNDERTAKING

As per condition no. xviii in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District , I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake that "the forest land shall not be used for any purpose other than that specified in the proposal and under no circumstances be transferred to any other user agency, department or person without prior approval of the Ministry of Environment, Forest & Climate Change.".

> IBHA SINGH (Signatues क्षा निष्क के स्थापन) मतत General Managor (म्स) NTPC Ltd., Darlpal S.T.P.S Office Seal.

Countersigned by:

Divisional Forest Officer,

Jharsuguda Forest Division,

दर्शियाको सुपर धर्मल पावर प्रोजेक्ट, पोस्ट : दर्शियाको, जिला : सुन्दरगढ्-770025 (ओड्झा), दूरभाष : 06622-295114 Darlipali Super Thermal Power Project, At/P.O: Darlipali, Dist: Sundargarh-770025 (Odisha), Tel: 06622-295114

पंजीकृत कार्यात्नय : एनटीपीसी भवन, स्कोप कॉम्पलैक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-110 003 दूरभाष/Tel: 011-24360100, फैक्स/Fax : 011-24361018, वेजसाईट/Website:www.ntpc.co.in Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

Corporate Identification No-L40101DL1975G01007966

FORM-1 (For Linear Project) Government of Odisha OFFICE OF THE DISTRICT COLLECTOR: SUNDARGARH No 4255 date 16:12:15

In compliance of the Ministry of the Environment &Forests (MoEF) Government of India's Letter No. 11-9/98-FC(pt) dated 3rd August-2009 wherein the MoEF issued guidelines on submission of evidences for having Initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006 ("FRA", for short) on the forest land proposed to be diverted for non-forest purposes READ WITH MoEF letter dated 5th February-2013 where in MoEF issued certain relaxation in respect of linear projects. It is certified that 6.938 hectors of forest land proposed to be diverted for the project for "laying of underground water pipe line & 132 KV Transmission lines by DSTPP NTPC in Sundargarh district falls within jurisdiction of village Kanaktura in Hemgir Tehsil and village Darlipali in Lephripada Tehsil The land schedule in details are enclosed at ANNEXURE-A.

It is further certified that

- a) The complete process for identification and settlement of rights under FRA has been carried out for the entire 0.37 Ha of forest area in village Darlipali under Lephripara Tehsil and 6.568 ha of forest area in village Kanaktura under Hemgir Tehsil proposed for diversion. Further no Primitive Tribal Group (PTG) or Pre-Agricultural Communities (PAC) are staying in the forest area proposed for diversion. Copy of the joint field enuiry report of two villages is enclosed herewith for reference.
- b) The Diversion of forest land for facilities managed by the Government as required under Section 3(2) of the FRA have been completed.
- The proposal does not involve recognized rights of Primitive Tribal Groups and Pre Agricultural Communities.

End: As above

Signature

(Full name and Official seal of the District Collector)

COLLECTOR SUNDARGARH

ANNEXURE-A

Land Schedule for Diversion of Forest Land for laying of underground water pipe line & 132 KV Transmission lines by DSTPP, NTPC in Sundargarh District.

SI. No.	Name of Tehsil	Name of Village	Khata No.	Plot No.	Sabik kisam of Land	Hal Kisam of land	Total Area of plot in Ac.	Proposed Area for diversion in Ac.	Remarks							
1	2	3	4	5	6	7	8	9	10							
1	Lephripara	Darlipali	571/159	3584/6588	Jungle	Goda-II	0.870	0.370								
2			199	1937/2393	Jungle	Ma. Sa.	0.060	0.030								
3	1			867	Jungle	Jungle	27.50	1,142								
4	1		10 0	865	Jungle	Jungle	1.880	0.440								
5	1		1	866	Jungle	Jungle	1.540	0.996								
6				822	Jungle	Jungle	4.340	0.290								
7	1	N		756	Jungle	Jungle	1.070	0.324	+							
8	1			748	Jungle	Jungle	1.680	0.046								
9	1		i	1001	Jungle	Jungle	3.800	0.550								
10	1		100	1981	Jungle	Jungle	28.520	0.252								
11		Hemgir Kanaktura			nicasorom com		nessonen och) Personance	N DESCRIPTION OF THE PROPERTY OF		845	Sabik Jungle	Bad Jungle	0,250	0.014	
12	Hemgir		201	978	Sabik Jungle	Patra Jungle	0.460	0.027								
13				980	Sabik Jungle	Patra Jungle	8.500	2.022								
14	1				1893/2385	Sabik Jungle	Bad Jungle	0.200	0.078							
15				1895	Sabik Jungle	Bad Jungle	0.220	0.184								
16				749	Sabik Jungle	Patra Jungle	0.120	0.045	-Ciureconstr							
17			200	899	Sabik Jungle	Bad Jungle	3.400	0.128								
	-				Grand total		84.410	6.938								

NOTE: It is certified that the status of total Forest & Non-Forest Govt. land involved in the project as scheduled above is as per the Government records as on 25.10.1980.

(Full name and Official seal of the District Collector)

COLLECTOR

DISTRICT OFFICE, JHARSUGUDA

(ST & SC Development Section) Phone No. 06645-273402, E-Mail. dwojharsugudaows@gmail.com No. 985 / Date 22/06/16

To

The General Manager, Darlipali STPP, NTPC LTD, Sundargarh, Odisha

Submission of revised FRA Certificate for lying of Underground water pipelines & Sub-132 KV Transmission lines of Darlipali Super Thermal Power Project by NTPC Ltd. On Right of User (RoU) basis.

Sir.

With reference to the subject cited above, I am directed to submit the FRA certificate in Form-I for diversion of Forest Land measuring 22.760 Hectare or 56.244 Acre in Jharsuguda & Lakhanpur Tahasil area in the District of Jharsuguda for the lying of Underground water pipelines & 132 KV Transmission lines of Darlipali Super Thermal Power Project by NTPC Ltd. On Right of User (RoU) basis.

This is for your kind information and necessary action.

Yours faithfully,

JHARSUSUBA

Memo No. 986

Date. 22/06/16

Copy submitted to DFO, Jharsuguda for kind information.

District Well District Melfaret Officer JHARSUGUDA

Form-I For Linear Projects

Government of Odisha

Office of the District Collector, Jharsuguda No.9824 /SSD Dtd....32/06/16

TO WHOMSOEVER IT MAY CONCERNED

In compliance of the Ministry of Environment and Forests (MoEF), Government of India's letter No.11-9/98-FC (pt) dated 3rd August 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Right) Act, 2006 (FRA' for short) on the forest land proposed to be diverted for non-forest proposes read with MoEF's letter no. F.NO.11-09/98-FC (pt) dated 28.10.2014, forest proposes read with MoEF's letter no. F.NO.11-09/98-FC (pt) dated 28.10.2014, wherein MoEF issues certain relaxation in respect of linear projects, it is certified that 22.760 hectares of forest land proposed to be diverted in favour of General Manager, Darlipali STPP, NTPC LTD, Sundargarh for laying of Underground Water Pipelines & 132KV Transmission lines of Darlipali Super Thermal Power Project by NTPC Ltd. on Right of User (RoU) basis Villages under Lakhanpur Tahasii & Jharsuguda Tahasii of Jharsuguda forest division as follows;

Land Schedule of Revenue Forest in Jharsuguda District

SL. No.	Name of Village	Tahasil	Khata No.	Plot No.	Area(in Acre)	Area (in Ha.)	Kisam	Ownersh ip of Land
7085	0.000			5	6	7	8	9
1	2	3	4		3.903	1.579	Jungle	Govt.
1	Kechhobahal	Jharsuguda	103/20	1642	0.014	0.006	G.Jungle	Govt.
2	Chandinimal	iharsuguda	120	523	0.015	0.006	G.Jungle	Govt.
3	Chandinimal	Jharsuguda	120	552	2.569	1.040	G.Jungle	Govt.
4	Chandinimal	Jharsuguda	120	569	0.025	0.010	G.Jungle	Govt.
5	Chandinimal	Jharsuguda	120	716/1358		0.069	G.Jungle	Govt.
6	Chandinimal	Jharsuguda	120	725	0.171	0.028	G.Jungle	Govt.
7	Chandinimal	Jharsuguda	120	715/1306	0.070	0.028	G.Jungle	Govt.
8	Chandinimal	Jharsuguda	120	525	0.003	0.007	G.Jungle	Govt.
9	Chandinimal	Jharsuguda	120	570/1307	0.017	0.007	GJungle	Govt.
10	Chandinimal	Jharsuguda	120	717	0.176	1.603	G.Jungle	Govt.
11	Chandinimal	Jharsuguda	120	526	3.960	0.343	G. Jungle	
12	Rajpur	Jharsuguda	185	160/1342	0.848	0.167	G. Jungle	-
13	Rajpur	Jharsuguda	185	160/1343		0.013	G. Jungle	-
14	Rajpur	Jharsuguda	185	160/1354		0.099	G. Jungle	
15	Rajpur	Jharsuguda	185	160/1355		0.105	G. Jungle	
16	Rajpur	Jharsuguda	185	159	0.259	0.030	G. Jungle	-
17	Rajpur	Jharsuguda	185	161	0.073	0.030	B. Jungle	
18	Goudmal	Jharsuguda	72	390	1.189	1,408	Jungle	Govt.
19	Brajrajnagar Town Unit No.1	Jharsuguda	616	3868	3,480		1	Govt
20		tharsuguda	618	3634	2.423		Jungle	
21	-	Jharsuguda	618	3664	1.665		Jungle	
22		Jharsugud	618	3647	3.982	1.611	Jungle	Gov

Dian

23	Brajrajnagar	Jharsuguda	618	3643	0.110	0.045	Jungle	Govt.
	Town Unit No.1				1 12			rigetti
24	Brajrajnagar Town Unit No.1	Jharsuguda	618	3665	3.181	1.287	Jungle	Govt.
25	Brajrajnagar Town Unit No.1	Jharsuguda	616	4607	0.316	0.128	Jungle	Govt.
26	Brajrajnagar Town Unit No.1	Jharsuguda	616	4232	0.732	0.296	Jungle	Govt.
27	Brajrajnagar Town Unit No.1	Jharsuguda	616	4608	0.593	0.240	Jungle	Govt.
28	Brajrajnagar Town Unit No.1	Jharsuguda	616	4238	0.005	0.002	Jungle	Govt.
29	Bundia	Jharsuguda	81	167	9.958	4.030	G. Jungle	Govt.
30	Bundia	Jharsuguda	83	170	5.300	2.144	P. Jungle	Govt.
31	Bundia	Jharsuguda	83	169	1.110	0.449	P. Jungle	Gova
32	Baliput	Jharsuguda	36	154	1.591	0.644	P. Jungle	Govt.
33	Kirarama	Lakhanpur	111	733	4.709	1.906	G.Jungle	Govt.
34	Banharpali	Lakhanpur	79	624	1.231	0.498	G.Jungle	Govt.
35	Banharpali	Lakhanpur	81	804	0.988	0.400	Jungle	Govt.
36	Banharpali	Lakhanpur	81	644	0.385	0.156	Jungle	Govt.
37	Banharpali	Lakhanpur	81	618	0.135	0.055	Jungle	Govt.
38	Banharpali	Lakhanpur	81	608	0.085	0.034	Jungle	Govt.
39	Banharpali	Lakhanpur	81	606	0.284	0.115	Jungle	Govt.
		Total Area			56.244	22.760	-	

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 22.760 hectares of forest land proposed for diversion.

(b) The diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA have been completed.

(c) The proposal does not involve recognized rights of Primitive Tribal Groups and Preagricultural communities.

(d) The Sabik Khata No.113, Plot No.1027, 1011/1212 & 1029/1207 having area 0.074 ha., 0.111 ha. and 0.017 respectively are now Revenue land in HAL Khata and no right under FRA has been sanctioned.

Signature

(Full name and official seal of the District Collector)
Sri Bibhuti Bhusan Pattanaik (OAS, SAG)

Collector, Jharsuguda





दर्लिपाली/Darlipali

UNDERTAKING

As per condition no. xx in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake that "any other conditions that Ministry of Environment, Forest & Climate Change may stipulate, from time to time in the interest of conservation, protection and development of the forests and wildlife shall be complied by the user agency."

(Signettene का संस्था स्थापना एस.टी.पी.एस एस्ट्रोपीसी जिपटेट रहाँपाली एस.टी.पी.एस Office Seal. Daripali S.T.P.S

Countersigned by:

Divisional Forest Officer,

Sundergarh Forest Division,

Jharsun to kes inter





दलिंपाली/Darlipali

UNDERTAKING

As per condition no. xxi in stage-I forest clearance obtained vide letter No.5-ORC279/2016-BHU dt 01st November, 2016 for laying of "Make-Up Water Pipeline and 132 KV Transmission Lines" by NTPC Limited for drawal of water from Hirakud Reservoir for Darlipali Super Thermal Power Project in Sundergarh District, I, Pratibha Singh, Addl. General Manager (HR), NTPC Ltd, Darlipali STPP hereby undertake that "the user agency and the State Government shall ensure compliance to the provisions of all Acts, Rules, Regulations and Guidelines, for the time being in the force, as applicable to the project."

(Signature of User Application (Fire Seath, Darlipali S.T.P.S

Countersigned by:

Divisional Forest Officer,

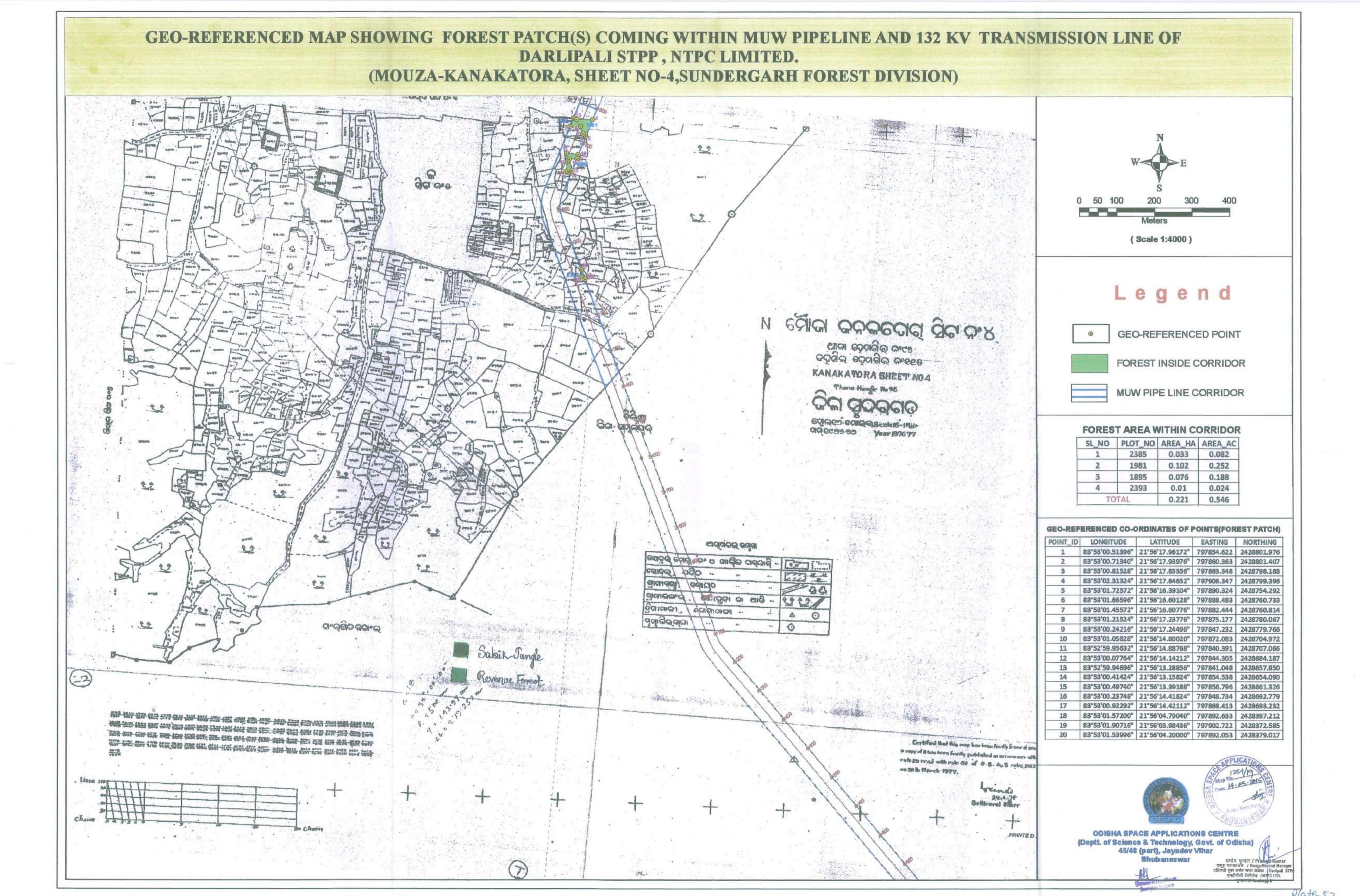
Jharsuguda Forest Division,

Divisional Forest Officer
Jhas south Forest Division

GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN MUW PIPELINE AND 132 KV TRANSMISSION LINE OF DARLIPALI STPP, NTPC LIMITED. (MOUZA-DARLIPALI, SHEET NO-7, SUNDERGARH FOREST DIVISION) ତ୍ରୌରା ବର୍ଲିପାରି ପ୍ରିଟ ନଂ୬ ଅନା ବଶ୍ୱ ନଂଅ କର୍ଷର ବୃହର୍ବନ କଥା। DARLIPALI SHEET NO.7 Thank Bluese No.16 ବିଲା ସୂହର୍ବା ଖର ଓ ଓ ମେଣ୍ଟ ଓ ଓ । (Scale 1:4000) Legend GEO-REFERENCED POINT FOREST INSIDE CORRIDOR MUW PIPE LINE CORRIDOR FOREST AREA WITHIN CORRIDOR SL_NO PLOT_NO AREA_HA AREA_AC 0.372 TOTAL 0.15 0.372 GEO-REFERENCED CO-ORDINATES OF POINTS(FOREST PATCH) LONGITUDE 83°53'21.67800" 21°57'06.75108" 798433.952 2430314.874 83°53'21.57072" 21°57'06.18156" 2430297.293 83°53'22.20432" | 21°57'04.59684" 2430248.866 83°53'20.53680" 21°57'03.94200" 798402.816 2430227.811 an tath march 1877, 27.12.78 Settlement officer. **ODISHA SPACE APPLICATIONS CENTRE** (Deptt. of Science & Technology, Govt. of Odisha) 45/48 (part), Jayadev Vihar Bhubaneswar समाद कुमार / Pressing Admist समुद्र मदाप्रयंशक / Group General Manager दक्षिणती कुर वर्गात पापर केवेल्ट / Darlipall STPP एनटीपीर्शी लिमिटेड / MIPC LTD. विद्युक्त चिद्र कर

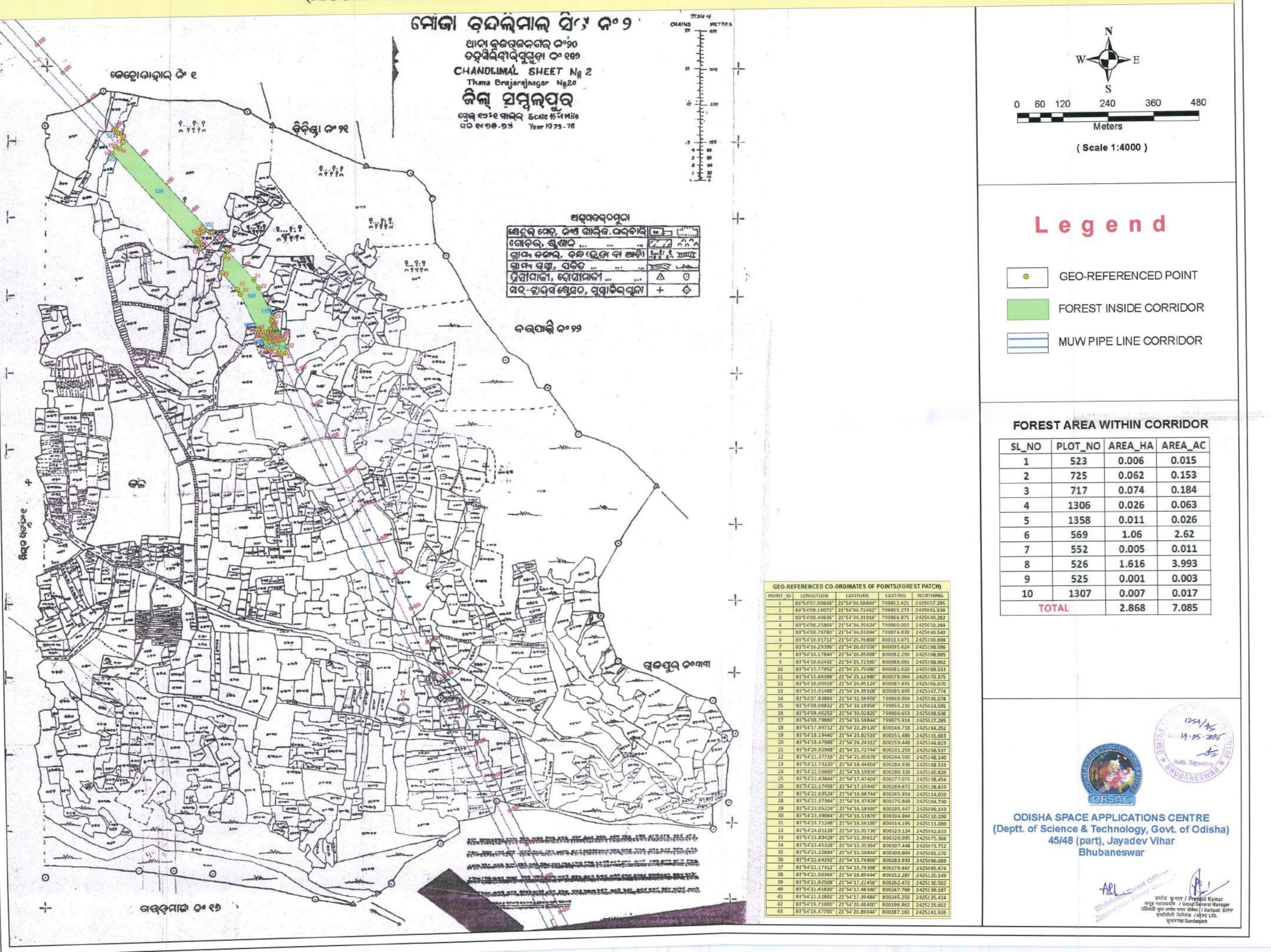
GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN MUW PIPELINE AND 132 KV TRANSMISSION LINE OF DARLIPALI STPP, NTPC LIMITED. (MOUZA-KANAKATORA, SHEET NO-3, SUNDERGARH FOREST DIVISION) N/ବ୍ୟାକା କ୍ରକ୍ଟରେଗ୍ ସିଟ ନଂ୩ ଥାନା ବଡ଼ମଶିବ କଂ୯୬ ଦତ୍ୱିକ ବଡ଼ମଶିବ କଂ୧୧୫ କରପ୍ରକ୍ ବମନ୍, ବଂ ଓ ଖାଗିକ ଘରଜାବି - 🖅 🖰 KANAKATORA SHEET NO 3 ପ୍ରାତ୍ୟକ୍ଷର ବ୍ୟ ପ୍ରେତ୍ୟ କୀ ଆରିଓ -ଦର୍କି ପାର୍ଦ୍ଧ ନଂଶ (Scale 1:4000) Legend GEO-REFERENCED POINT FOREST INSIDE CORRIDOR MUW PIPE LINE CORRIDOR FOREST AREA WITHIN CORRIDOR SL_NO | PLOT_NO | AREA_HA | AREA_AC 1001 0.219 1.923 0.178 0.439 0.099 0.246 5 0.415 1.026 0.463 1.144 0.023 0.009 8 0.251 0.102 749 9 0.035 0.014 0.055 0.135 11 0.016 0.038 12 0.002 0.005 2.35 5.807 TOTAL POINT_ID LONGITUDE LATITUDE EASTING NORTHING 1 83°53°19.00500" 21°57'00.20196" 798361.010 2430111.882 2 83"53"19.22532" 21"57"00.23184" 798367.323 2430112.924 4 83'53'21.45156" 21'57'01.46052" 798430.522 2430151.935 6 83°53'16.49904" 21°56'54.15108" 798292.576 2429924.317 7 83°53'16.40472" 21°56'54.02760" 798289.943 2429920.466 8 83"53"16.35792" 21"56"54.84920" 798288.585 2429921.109 9 83*53'09.22488" 21*56'37.74228" 798093.263 2429415.407 10 83"53"09.26268" 21"56"35.33604" 798095.740 2429341.378 11 83'53'08.66832" 21'56'35.25000" 798078.728 2429338.412 12 83"53"08.66652" 21"56"35.15820" 798078.726 2429335.582 86000 13 83°53'08.10924" 21°56'35.15496" 798062.724 2429335.182 8.4. 14 83°53'06.63000" 21°56'31.74504" 798022.236 2429229.449 SCOOK 15 83'53'07.58076" 21°56'30.93576" 798050.006 2429205.052 16 83'53'08.16792" 21"56'31.03368" 798066.799 2429208.393 90 17 83'53'07.94472" 21'56'30.50304" 798060.700 2429191.937 18 83"53"07.63008" 21"56"30.68124" 798051.564 2429197.248 19 83"53'06.93708" 21"56'29.33376" 798032.447 2429155.411 20 83"53"06.68796" 21"56'28.24944" 798025.924 2429121.905 22 83"53'05.36748" 21"56'24.56592" 797990.153 2429007.830 23 83"53"04.47936" 21"56"25.07856" 797964.350 2429023.127 SABIK JUNGLE 24 83"53'03.80400" 21"56'25.29276" 797944.834 2429029.352 25 83*53'04.08552" 21*56'25.90296" 797952.563 2429048.292 26 83"53'04.97364" 21"56'27.08916" 797977.377 2429085.269 REVENUE FOREST 27 83*53'05.41464" 21*56'27.81960" 797989.617 2429107.986 28 83°53'05.86104" 21°56'29.32044" 798001.565 2429154.413 **ODISHA SPACE APPLICATIONS CENTRE** 29 83°53'05.66484" 21°56'29.53680" 797995.802 2429160.965 (Deptt. of Science & Technology, Govt. of Odisha) 30 83"53"01.58028" 21"56"20.23080" 797883.925 2428872.376 45/48 (part), Jayadev Vihar 31 83"53"02.51880" 21"56"18.18564" 797912.051 2428809.941 32 83"53"02.39820" 21"56"17.79648" 797908.816 2428797.901 Bhubaneswar 33 83°53'00.92256" 21°56'17.86308" 797866.409 2428799.152 प्रमोद कु भार / Prantof Kumar समृह महाप्रवर्धक / Group Geoeral Manager व्यक्तिवादी सुपर शर्मल पानर क्षेत्रेयट Darlipali STPP 34 83°53'00.60720" 21°56'17.95992" 797857.298 2428801.971

एनटीपीसी सिविटेड / NYPC LTD.



GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN MUW PIPELINE AND 132 KV TRANSMISSION LINE OF DARLIPALI STPP, NTPC LIMITED. (MOUZA-KENCHHOBAHAL, SHEET NO-4, JHARSUGUDA FOREST DIVISION) ଥାନା ବ୍ରଜଗ୍ରକନ୍ତର ନଂଦ ତହସିକ ଝାବସୁଗୁଡ଼ା ନଂ୧୫୭ KENCHHOBAHAL SHEET No.4 ବିବିଶ୍ୱା ନଂ୨୧ Thana Brajrajnagar No.1 (Scale 1:4000) Legend 0 GEO-REFERENCED POINT FOREST INSIDE CORRIDOR MUW PIPE LINE CORRIDOR FOREST AREA WITHIN CORRIDOR SL_NO | PLOT_NO | AREA_HA | AREA_AC THE RES LESS SET SET SET SET SET SET SET 1642 1.615 3.991 THE STATE ST 1.615 3.991 TOTAL COURT WHITE COURT COURT WAS SAUGUS AND COURT WHITE COURT PRINCE COURT ति का ति वित्र का स्था का स्था का स्था का स्था का स्था COOK BOOK GEO-REFERENCED CO-ORDINATES OF POINTS(FOREST PATCH) POINT_ID LONGITUDE LATITUDE EASTING NORTHING 83°53'56.55012" 21°54'44.55468" 799517.854 2425957.785 83°53'56.47488" 21°54'45.64008" 799515.067 2425991.140 83°53'56.59224" 21°54'46.00656" 799518.223 2426002.488 83°53'57.60348" 21°54'45.93636" 799547.302 2426000.873 ବୃନ୍ଦରିମାଳ କଂ୨୦ 83°54'05.46156" 21°54'36.99972" 799778.164 2425730.124 83°54'04.21344" 21°54'36.10296" 799742.842 2425701.844 83°54'04.03776" 21°54'36.04464" 799737.833 2425699.954 83°53'59.19504" 21°54'41.53068" 799595.568 2425866.154 83°53'59.36424" 21°54'42.56532" 799599.825 2425898.090 83°53'59.35776" 21°54'43.54164" 799599.073 2425928.135 83°53'57.52860" 21°54'43.95420" 799546.302 2425939.837 83°53'57.39648" 21°54'43.58052" 799542.731 2425928.260 ଅଗ୍ରତ୍ର ଜଗୁନା ଖେପ୍ରର ମେତ୍, ଟଂ ଓ ଖାରିଜ,ଘର୍ବାର୍କ୍ଲ 🖳 Cortified that this map has been finally framed and ଗୋଡ଼ର ଗୁଣାନ a topy of it has been finally published in accordance with ଗ୍ରମ୍ୟ କଙ୍ଗଲ୍ , ସନ୍ଧ (ସ୍ଥୁନ୍ତା କା ଆହି) rule #3 grad with rule 60 of 0.8 & 5, rules. 1962 on 30 3.1976. ଗ୍ରାମ୍ୟ ଗ୍ରସ୍ଥା , ପଡିଡ ତୁସ୍ୟମାଳୀ , ଧ୍ୟେସୀମାଳୀ Settlement Officer ପତ୍-ଟ୍ରାବର୍ସ ଷ୍ଟେଶନ , ମୁମ୍ନକିନ୍ ଗୃଣା , ODISHA SPACE APPLICATIONS CENTRE (Deptt. of Science & Technology, Govt. of Odisha) PRINTED AT S. &. M. P. O., ORIGIN 45/48 (part), Jayadev Vihar Bhubaneswar समूह महाप्रदास / Group General Manager व्यक्तिकरी सुन्द धर्मल पावन प्रोतेक्ट / Baripali STPP एनटीपीसी विभिन्देन / MTPC LTD.

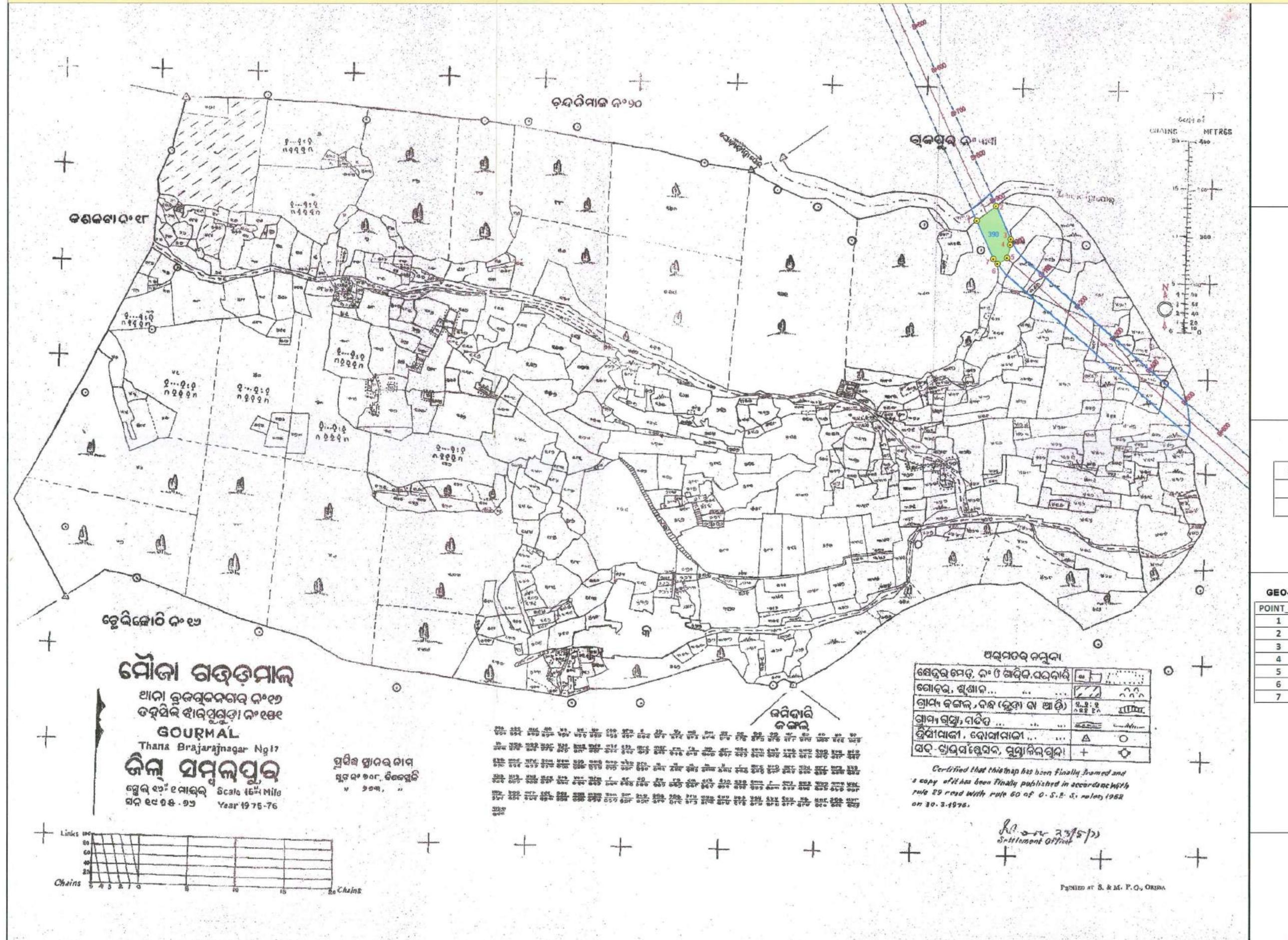
(MOUZA-CHANDLIMAL SHEET NO-2, JHARSUGUDA FOREST DIVISION)

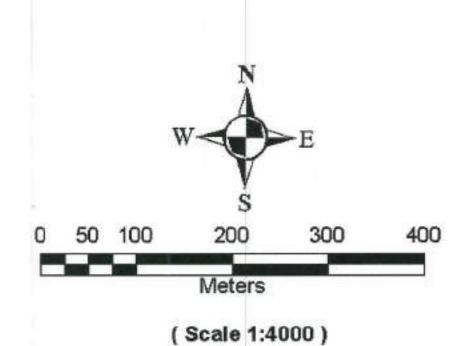


GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN MUW PIPELINE AND 132 KV TRANSMISSION LINE OF DARLIPALI STPP, NTPC LIMITED. (MOUZA-RAJPUR, SHEET NO-1, JHARSUGUDA FOREST DIVISION) ମୌଜା ର୍।ଜପୁର୍ ସିଟ୍ ନଂ୧ ଡତୁର୍ତ୍ତିକ୍ ଝାବ୍ୟୁଗୁଡ଼ା ଦଂ୧୬୯ RATPUR SHEET No 1 Thana Brajarajngar No 33 ବର୍ପାଲ୍ ନଂ୨୨ (Scale 1:4000) Legend GEO-REFERENCED POINT FOREST INSIDE CORRIDOR MUW PIPE LINE CORRIDOR ଅଲ୍ମତର୍ ନମ୍ମୁରା କ୍ଷେତ୍ର ହେଉନ୍ଦ ଓ ଖାରିଜ ଘର୍ବାହି - 🗵 🖂 ଗ୍ରୀମାଜଙ୍କର, କନ୍ଧ ପ୍ରେଡାବା ଅହି । … ଗ୍ରାମାବ୍ୟସ୍ତା, ପଢିତ FOREST AREA WITHIN CORRIDOR ତ୍ରିପୀମାଳା ,ଦୋପୀମାଳୀ ... ବ୍ୟକ୍ତିମାଳ ନଂ90 SL_NO | PLOT_NO | AREA_HA | AREA_AC ସବ-ଟ୍ରାବ୍ୟ,ଷ୍ଟେସନ,ମୃମ୍ମଜିଲ୍ଗ୍ୟା 160/1354 0.015 160/1355 0.106 0.262 0.445 160/1343 0.18 160/1342 0.357 0.883 0.086 0.035 161 0.097 0.24 159 0.79 1.954 TOTAL GEO-REFERENCED CO-ORDINATES OF POINTS(FOREST PATCH) POINT_ID LONGITUDE LATITUDE EASTING NORTHING 83°54'43.09344" 21°53'35.51460" 800894.750 2423858.414 83°54'43.44372" 21°53'35.67588" 800904.715 2423863.569 83°54'43.62480" 21°53'36.50964" 800909.426 2423889.328 83°54'44.66340" 21°53'36.27636" 800939.390 2423882.716 83°54'44.81604" 21°53'35.86920" 800944.021 2423870.264 6 83°54'44.15940" 21°53'35.63016" 800925.299 2423862.552 7.9:9 83°54'43.76376" 21"53'35.53332" 800913.987 2423859.356 83°54'43.51608" 21°53'35.39796" 800906.954 2423855.057 83°54'43,30476" 21°53'34,94688" 800901.149 2423841.058 10 83°54'46.08144" 21°53'32.49960" 800982.328 2423767.264 83°54'46.44972" 21°53'31.50348" 800993.484 2423736.802 83°54'45.55512" 21°53'31.87392" 800967.576 2423747.714 83°54'45.91512" 21°53'32.16408" 800977.748 2423756.848 Certified that this maphas been finally framed and copy of it has been finally published in accordance with the 29 aread with rule 60 of 0.6 85 Tules 1962. 83°54'45.75240" 21°53'32.46036" 800972.895 2423765.872 ଗର ଡ଼ମାଲ୍ ନଂ୧୭ 83°54'45.10728" 21°53'30.10200" 800955.752 2423692.945 83°54'45.86796" 21°53'30.12504" 800977.583 2423694.063 Constit Color Gange Salate Color Color Color Carte Carte Color Col 83"54'46.77372" 21°53'30.28596" 801003.500 2423699.519 83°54'46.89648" 21°53'30.32988" 801006.998 2423700.929 Bettlement Officer 83°54'48.21732" 21°53'26.81232" 801046.991 2423593.395 20 83°54'46.77660" 21°53'25.61604" 801006.312 2423555.799 ମିଲ୍ନସିଟ ନଂସା 0 ODISHA SPACE APPLICATIONS CENTRE (Deptt. of Science & Technology, Govt. of Odisha) 45/48 (part), Jayadev Vihar Bhubaneswar प्रामीय कु भार / Promuse Kumar रामुह महाप्रवंधक / Group Beseral Manager वर्तिपाली कुपर धर्माल पानार ग्रेजिक्ट / Darlipall STPP एनटीपीशी लिमिटेक / NIPC LTD. सुन्दरगढ़/ Sundargarh

m 30-4-1976

(MOUZA-GOURMAL ,JHARSUGUDA FOREST DIVISION)





Legend

GEO-REFERENCED POINT

FOREST INSIDE CORRIDOR

MUW PIPE LINE CORRIDOR

FOREST AREA WITHIN CORRIDOR

	SL_NO	PLOT_NO	AREA_HA	AREA_AC	
ľ	1 390		0.479	1.184	
	ТО	TAL	0.479	1.184	

GEO-REFERENCED CO-ORDINATES OF POINTS(FOREST PATCH)

POINT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83°54'46.90080"	21°53'24.65412"	801010.437	2423526.264
2	83°54'48.28752"	21°53'25.69452"	801049.662	2423559.038
3	83°54'49.42296"	21°53'23.44632"	801083.583	2423490.470
4	83°54'49.38480"	21°53'23.06724"	801082.716	2423478.788
5	83°54'49.16448"	21°53'22.17768"	801076.907	2423451.291
6	83°54'48.47436"	21°53'21.72660"	801057.344	2423437.024
7	83°54'48.19968"	21°53'22.08228"	801049.244	2423447.827

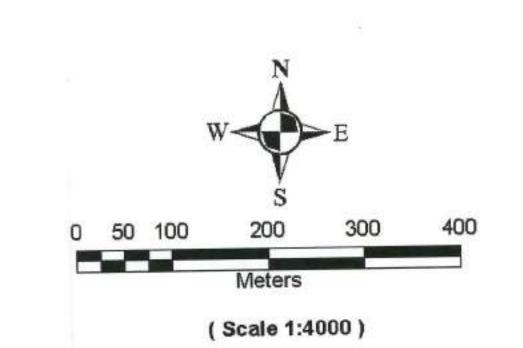




ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

(MOUZA-BRAJARAJNAGAR TOWN, UNIT NO-1, SHEET NO-24, JHARSUGUDA FOREST DIVISION)





Legend

GEO-REFERENCED POINT

FOREST INSIDE CORRIDOR

MUW PIPE LINE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	3665	1.279	3.16
T	OTAL	1.279	3.16

GEO-REFERENCED CO-ORDINATES OF POINTS(FOREST PATCH)

POINT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83°56'16.55700"	21°48'38.05524"	803753.994	2414755.248
2	83°56'19.72644"	21°48'43.73388"	803841.742	2414931.746
3		21°48'43.77024"	803898.050	2414933.940
4	83°56'16.54152"	21°48'34.55028"	803755.602	2414647.379



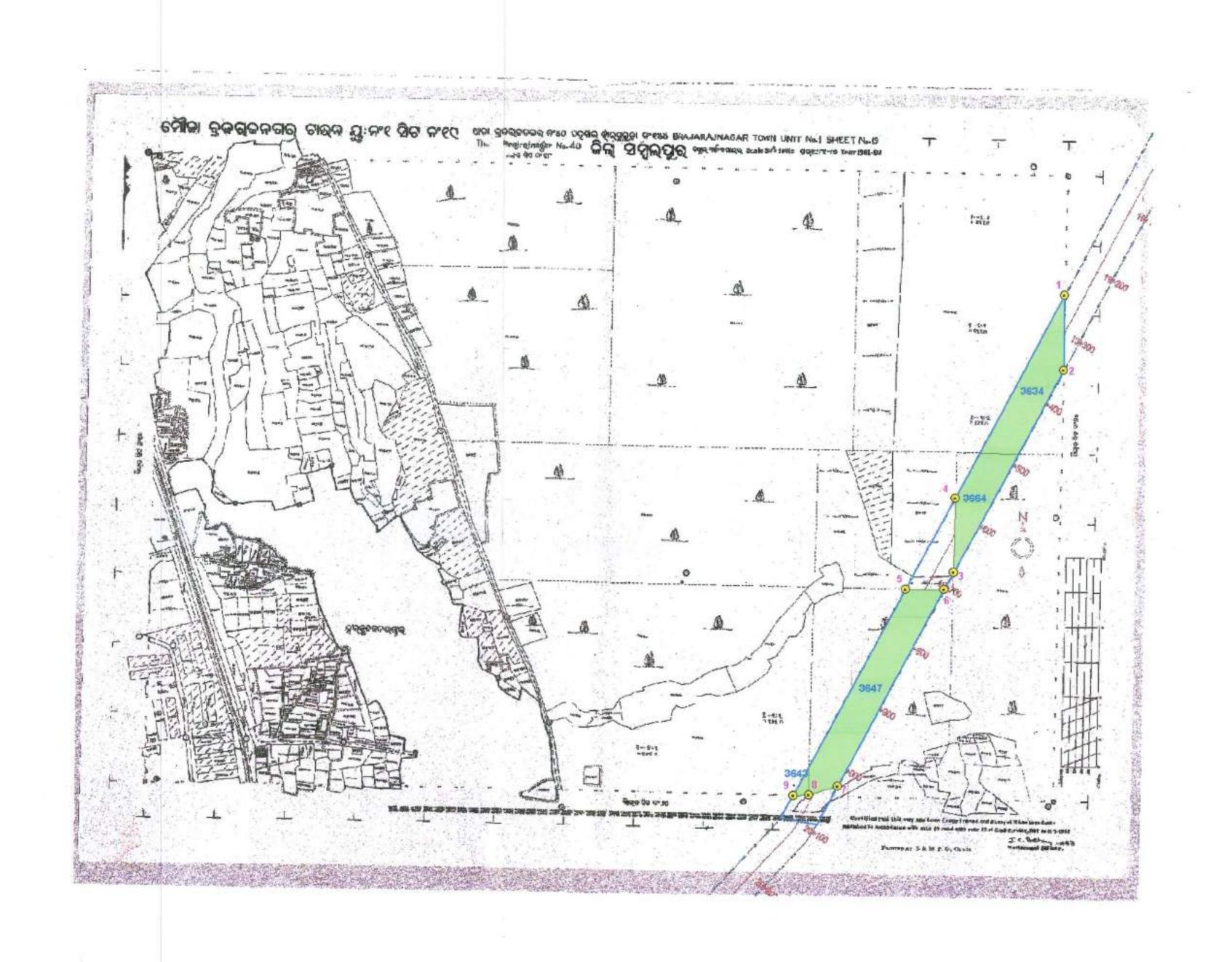
PPLICATIONS CENTRE

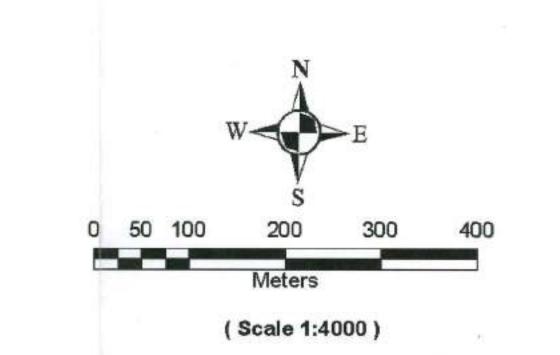
ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar



प्रामोद कु मार / Pramod Kumar समूह महाप्रवेधक / Group General Manager दर्शियारी सुनर धर्मल चनार प्रोकेट / Darlipali STIP एनटीपीनी लिपिटेड / NTPC LTD. सुन्दरगढ़/ Sundargarh

(MOUZA-BRAJARAJNAGAR TOWN, UNIT NO-1, SHEET NO-19, JHARSUGUDA FOREST DIVISION)





Legend

0	GEO-REFERENCED POINT
	FOREST INSIDE CORRIDOR
	MUW PIPE LINE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	3643	0.045	0.111
2	3647	1.594	3.938
3	3664	0.664	1.641
4	3634	0.964	2.381
TO	TAL	3.267	8.071

GEO-REFERENCED CO-ORDINATES OF POINTS(FOREST PATCH)

POINT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83°56'16.43532"	21°48'38.10240"	803750.465	2414756.637
2	83°56'16.44288"	21°48'34.62264"	803752.730	2414649.551
3	83°56'11.19948"	21°48'25.00524"	803607.688	2414350.708
4	83°56'11.21136"	21°48'28.56348"	803605.937	2414460.218
5	83°56'08.83032"	21°48'24.19524"	803540.071	2414324.479
6	83°56'10.75236"	21°48'24.19992"	803595.306	2414325.677
7	83°56'05.67528"	21°48'14.90904"	803454.845	2414036.969
8	83°56'04.24284"	21°48'14.47488"	803413.935	2414022.826
9	83°56'03.47100"	21°48'14.42448"	803391.772	2414020.851



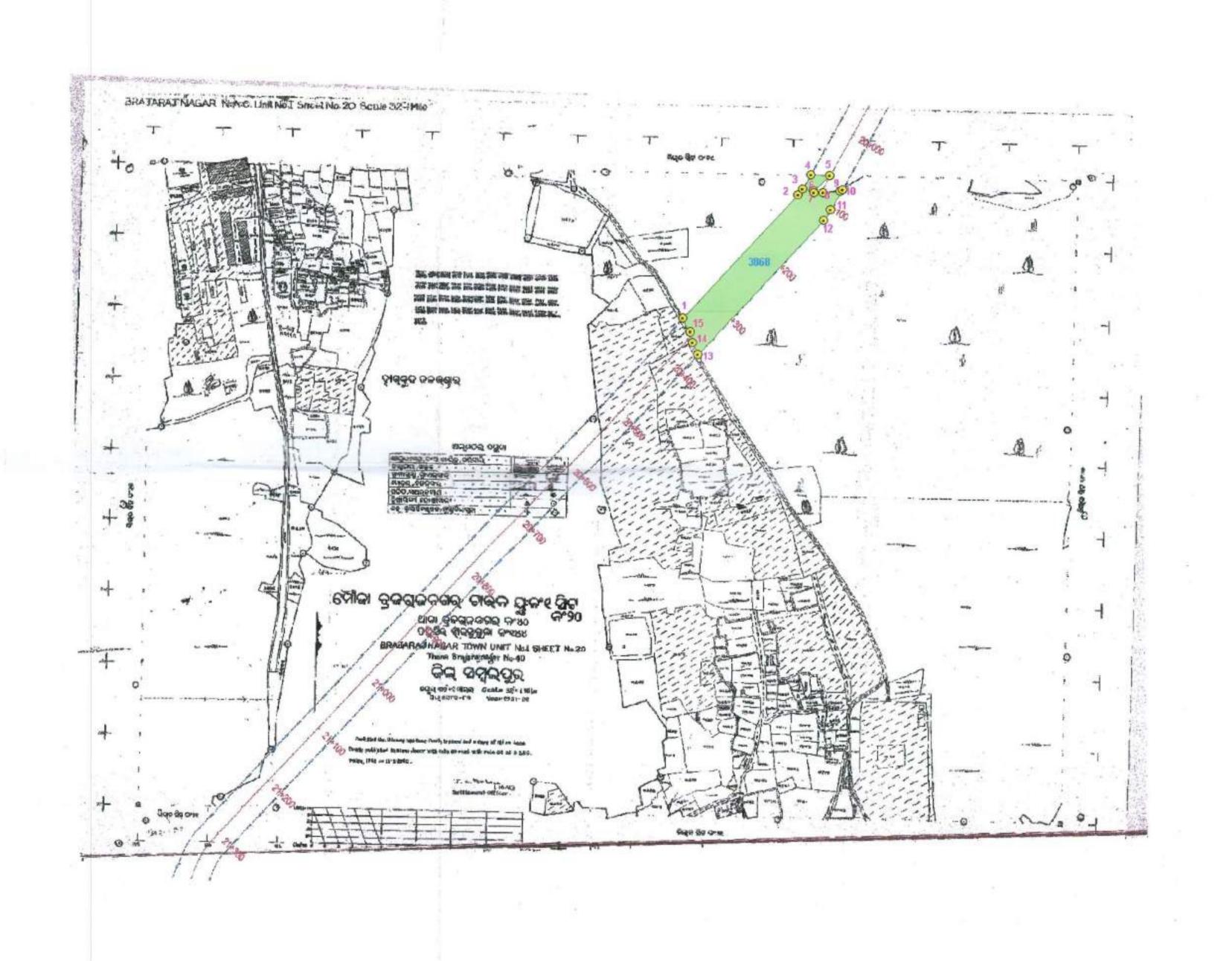


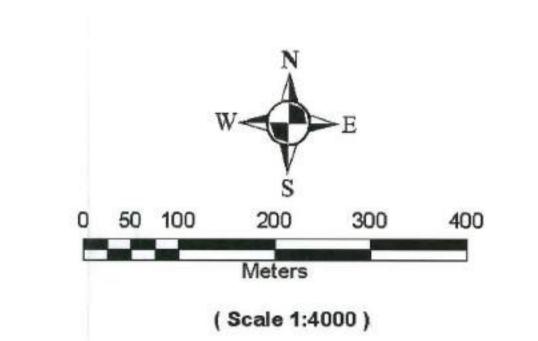
ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar



प्रमोद कुमार / Pramod Kumar समूह महाप्रवंधक / Group Seeral Manager दर्शियाती सुरर धर्माल धारार प्रेजेक्ट / Darlipali STPP एनदीपीसी लिमिटेड /NTPC LTD. सुन्दरगढ़/ Sundargerh

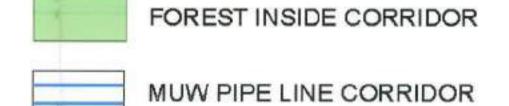
(MOUZA-BRAJARAJNAGAR TOWN, UNIT NO-1, SHEET NO-20, JHARSUGUDA FOREST DIVISION)





Legend

0	GEO-REFERENCED POINT
	14



FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	3868	1.403	3.466
T	OTAL	1.403	3.466

GEO-REFERENCED CO-ORDINATES OF POINTS(FOREST PATCH)

POINT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83°55'57.46692"	21°48'07.82388"	803223.092	2413814.43
2	83°56'02.93748"	21°48'13.53492"	803376.970	2413993.18
3	83°56'03,14988"	21°48'13.83984"	803382.888	2414002,68
4	83°56'03.51600"	21°48'14.48064"	803393.033	2414022.60
5	83°56'04.46748"	21°48'14.48424"	803420.378	2414023.23
6	83°56'03.67008"	21°48'13.76892"	803397.888	2414000.78
7	83°56'03.69276"	21°48'13.67892"	803398.590	2413998.03
8	83°56'04.15536"	21°48'13.67676"	803411.887	2413998.21
9	83°56'04.97508"	21*48'13.77360"	803435.383	2414001.64
10	83°56'05,07516"	21°48'13.82940"	803438.227	2414003.41
11	83°56'04.53624"	21"48'12.87792"	803423.294	2413973.84
12	83°56'04.19172"	21°48'12.41604"	803413.662	2413959.43
13	83°55'58.22976"	21°48'06.21432"	803245.953	2413765.32
14	83°55'57.95580"	21°48'06.75504"	803237.765	2413781.81
15	83°55'57.83952"	21°48'07.23456"	803234.149	2413796.50





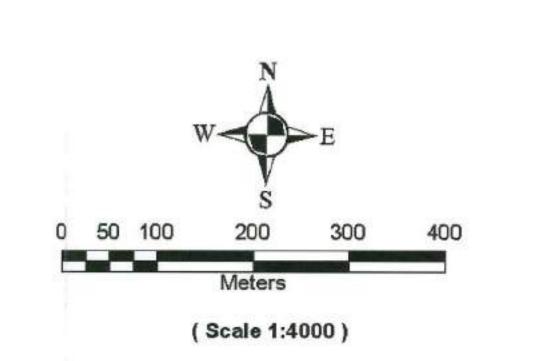
ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar



प्रभीय कु भार / Prantod Kumar समूह महाप्रवेधक / Group General Manager दर्शिकली शुन्द थर्गल पावार ग्रोजेक्ट / Darlipas STPP एनटीपीली लिफिटेब / WTPC LTD. सन्दरगढ़/ Sundargath

(MOUZA-BRAJARAJNAGAR TOWN, UNIT NO-1, SHEET NO-21, JHARSUGUDA FOREST DIVISION)





egend

0	GEO-REFERENCED POINT

FOREST INSIDE CORRIDOR



FOREST AREA WITHIN CORRIDOR

the same of the sa			
SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	4607	0.118	0.291
2	4608	0.238	0.588
3	4232	0.295	0.728
4	4238	0.002	0.006
TC	TAL	0.653	1.613

GEO-REFERENCED CO-ORDINATES OF POINTS(FOREST PATCH)

POINT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83°55'34.10940"	21°47'44.32380"	802565.537	2413078.476
2	83°55'34.85352"	21°47'44.97000"	802586.550	2413098.767
3	83°55'34.85136"	21°47'42.59508"	802587.873	2413025.681
4	83°55'33.81168"	21°47'41,42004"	802558.671	2412988.947
5	83°55'32.56284"	21°47'40.92216"	802523.076	2412972.947
6	83°55'32.17548"	21°47'41.12808"	802511.823	2412979.074
7	83°55'31.67796"	21°47'40.98804"	802497.599	2412974.496
8	83°55'31.59516"	21°47'40.72524"	802495.374	2412966.361
9	83°55'31.72332"	21°47'40.58340"	802499.142	2412962.060
10	83°55'31.45764"	21°47'39.92496"	802491.888	2412941.656
11	83°55'31.63404"	21°47'38.89680"	802497.564	2412910.107
12	83°55'31.05228"	21°47'38.20488"	802481.249	2412888.503
13	83°55'31.06524"	21°47'40.79472"	802480.106	2412968.203



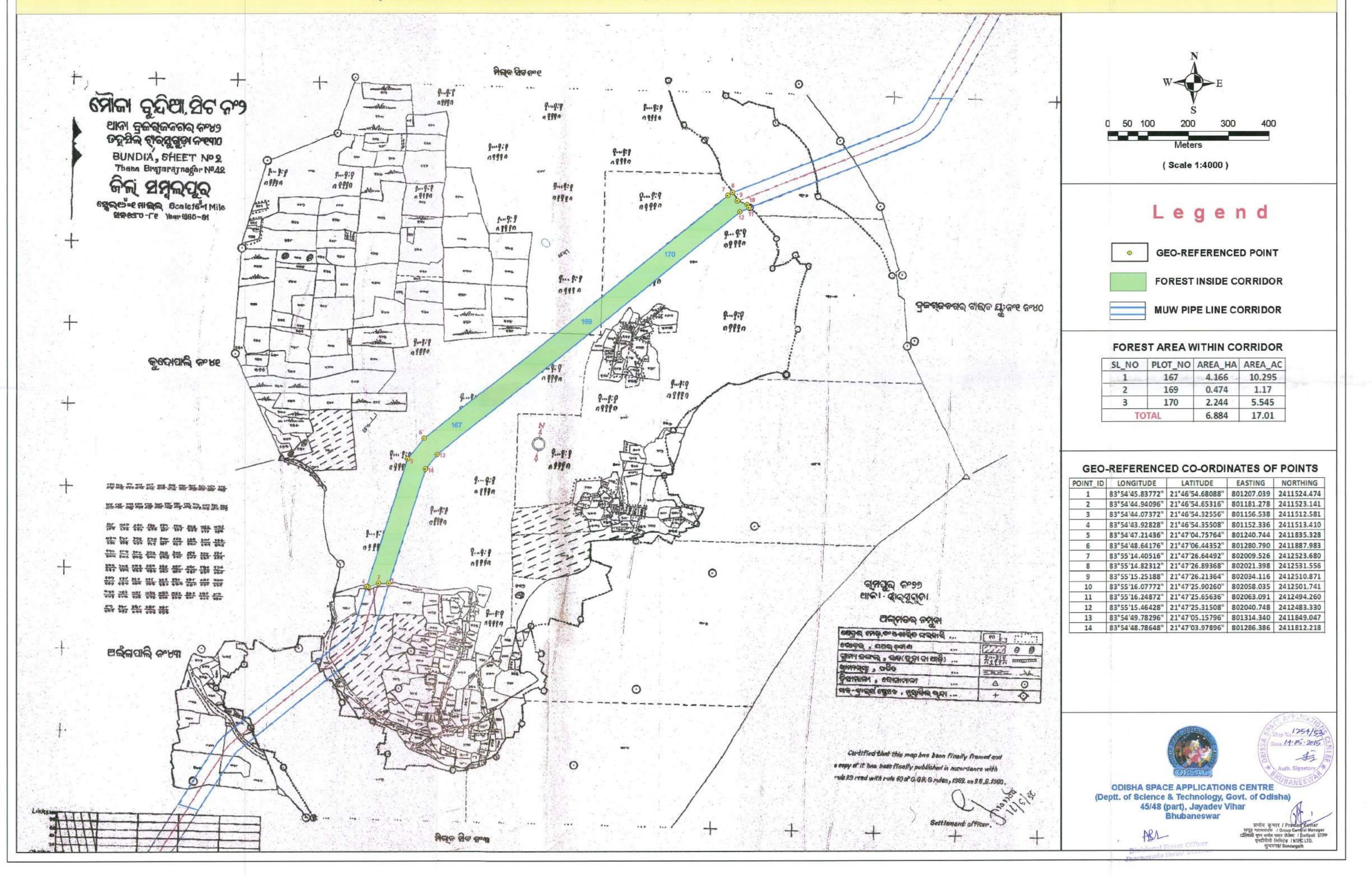


ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

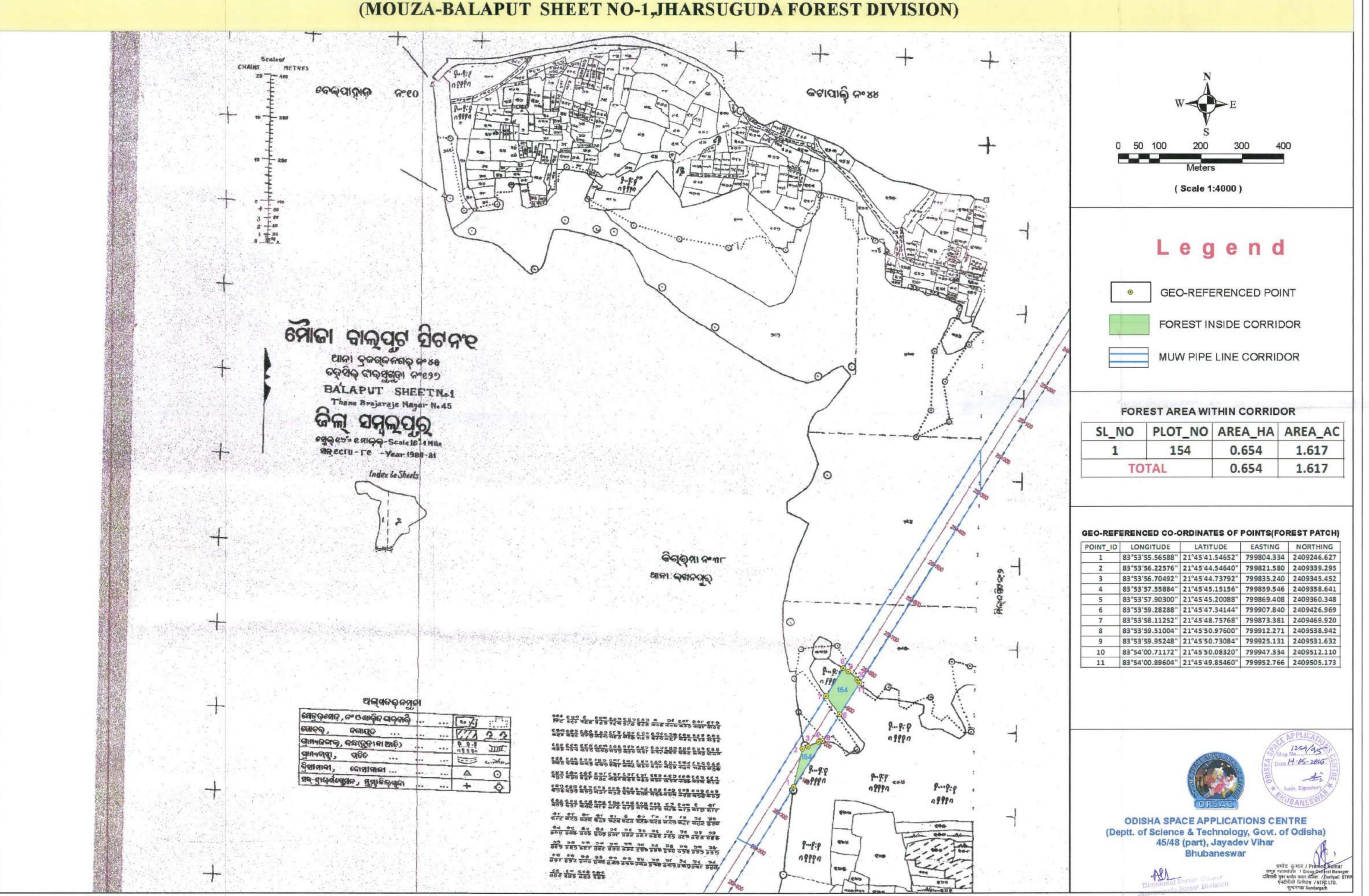


प्रमोद कु मार / Pramod Kumar समूह महाप्रवंधक / Group Geficial Manager दक्षिणरी सुपर श्रमाल पावर प्रोठेक्ट / Carlipali STPP एनटोपीनी लिपिटेक / NTPC LTD. सुन्दरगढ़/ Sundargarh

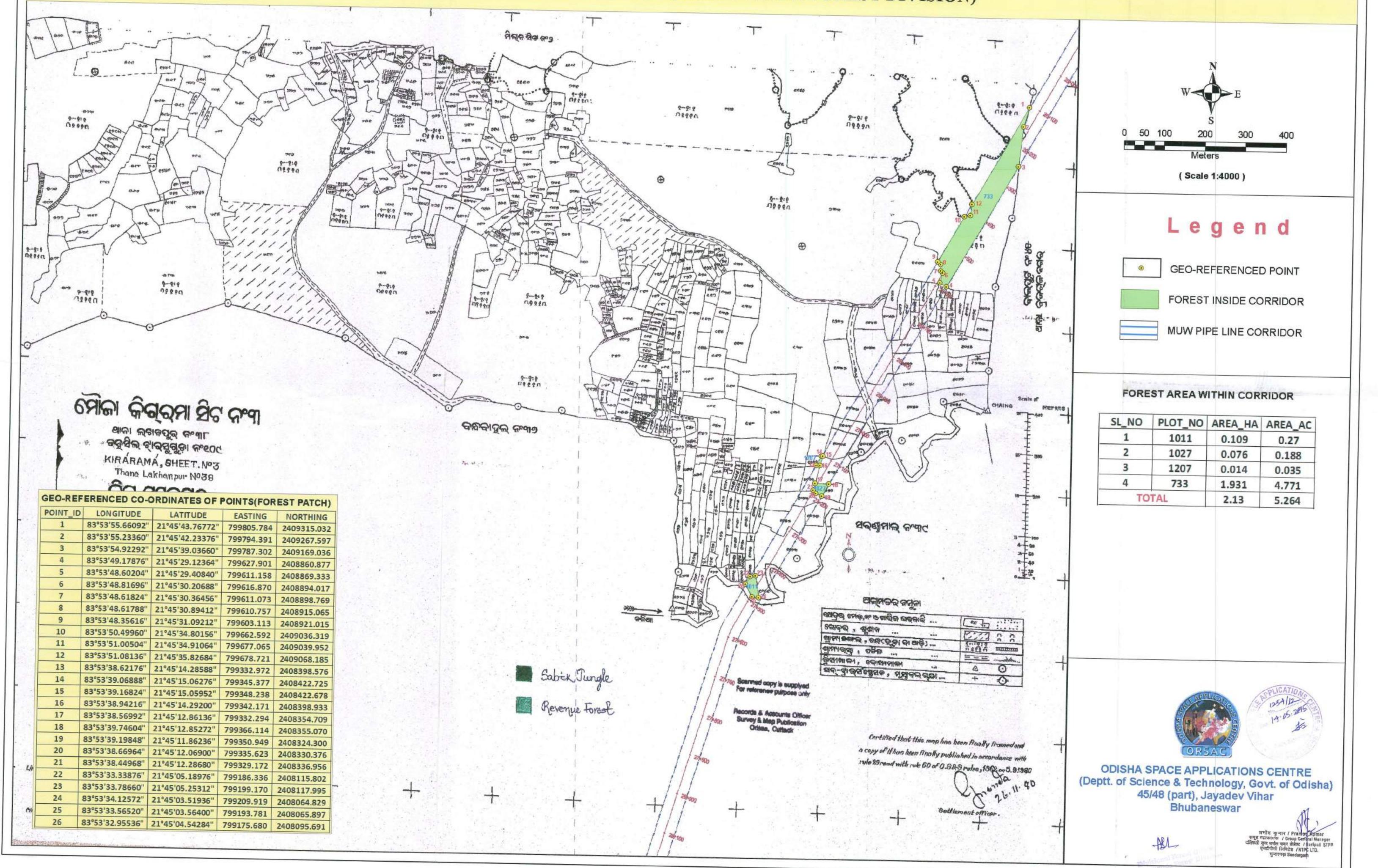
(MOUZA-BUNDIA SHEET NO-2, JHARSUGUDA FOREST DIVISION)



GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN MUW PIPELINE AND 132 KV TRANSMISSION LINE OF DARLIPALI STPP, NTPC LIMITED. (MOUZA-BALAPUT SHEET NO.1 THAPSUCUDA FOREST DIVISION)

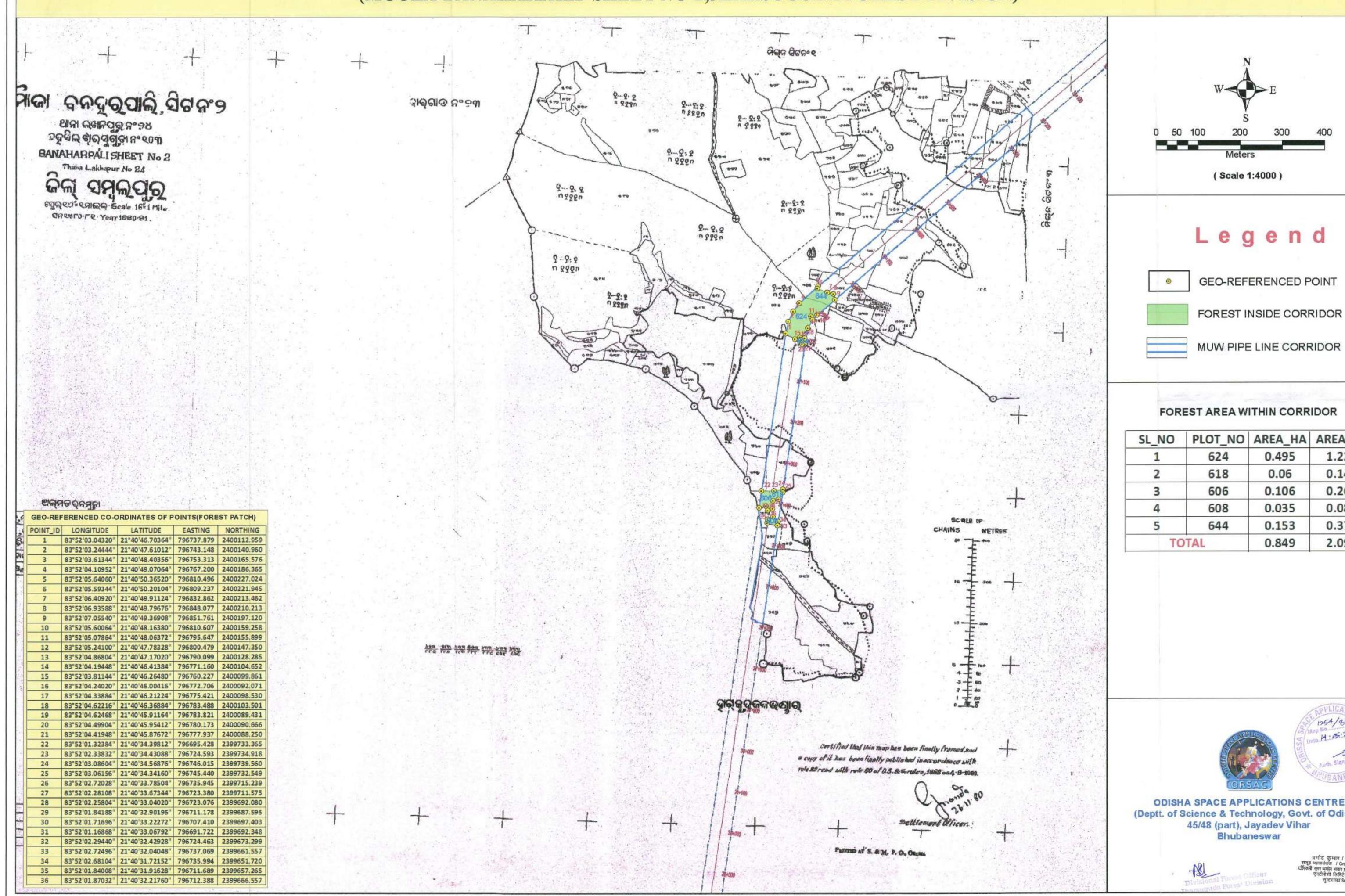


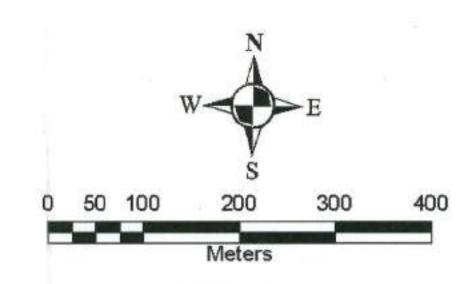
GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN MUW PIPELINE AND 132 KV TRANSMISSION LINE OF DARLIPALI STPP, NTPC LIMITED. (MOUZA-KIRARAMA SHEET NO-3, JHARSUGUDA FOREST DIVISION)



GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN MUW PIPELINE AND 132 KV TRANSMISSION LINE OF DARLIPALI STPP, NTPC LIMITED. (MOUZA-BANAHARPALI SHEET NO-3, JHARSUGUDA FOREST DIVISION) ମୌଜା ବନଦ୍ବପାଲି, ସିଟନଂ୩ ଥାନା ଲ୍ଖନପୁର୍ ନଂ୭୪ ତହସିଲ୍ ଝାରସୁରୁଡ଼ା ନଂ୧୦୩ BANAHARPALI SHEET No. 3. ସଂର୍ୟିତଜଙ୍ଗଲ (Scale 1:4000) Legend GEO-REFERENCED POINT FOREST INSIDE CORRIDOR MUW PIPE LINE CORRIDOR FOREST AREA WITHIN CORRIDOR SL_NO PLOT_NO AREA_HA AREA_AC 0.962 0.389 0.962 TOTAL GEO-REFERENCED CO-ORDINATES OF POINTS(FOREST PATCH) 83°52'24.15504" 21°41'03.86700" 797335.315 2400652.381 83°52'23.66004" 21°41'04.29108" 797320.842 2400665.163 83°52'23.47356" 21°41'04.75692" 797315.208 2400679.399 83°52'23.73924" 21°41'05.47872" 797322.442 2400701.757 83°52'23.85192" 21°41'05.63568" 797325.588 2400706.645 83°52'23.85732" 21°41'05.89884" 797325.592 2400714.745 83°52'24.21984" 21°41'06.23040" 797335.831 2400725.149 ତ୍ୟୁଗ୍ଲୁବଜଳଭ୍ଶ୍ୱାର୍ 83°52'24.37104" 21°41'05.86716" 797340.391 2400714.048 83°52'24.85776" 21°41'06.06732" 797354.279 2400720.463 83°52'25.34592" 21°41'06.47376" 797368.080 2400733.228 83°52'26.22144" 21°41'06.81504" 797393.069 2400744.203 12 83°52'26.89716" 21°41'06.44100" 797412.720 2400733.052 **ODISHA SPACE APPLICATIONS CENTRE** (Deptt. of Science & Technology, Govt. of Odisha) 45/48 (part), Jayadev Vihar Bhubaneswar ଷେତ୍ରବ ମେଡ଼,ନଂ ଓ ଜାରିଜ, ଘର୍ନାରି

(MOUZA-BANAHARPALI SHEET NO-2, JHARSUGUDA FOREST DIVISION)





Legend

GEO-REFERENCED POINT

MUW PIPE LINE CORRIDOR

FOREST AREA WITHIN CORRIDOR

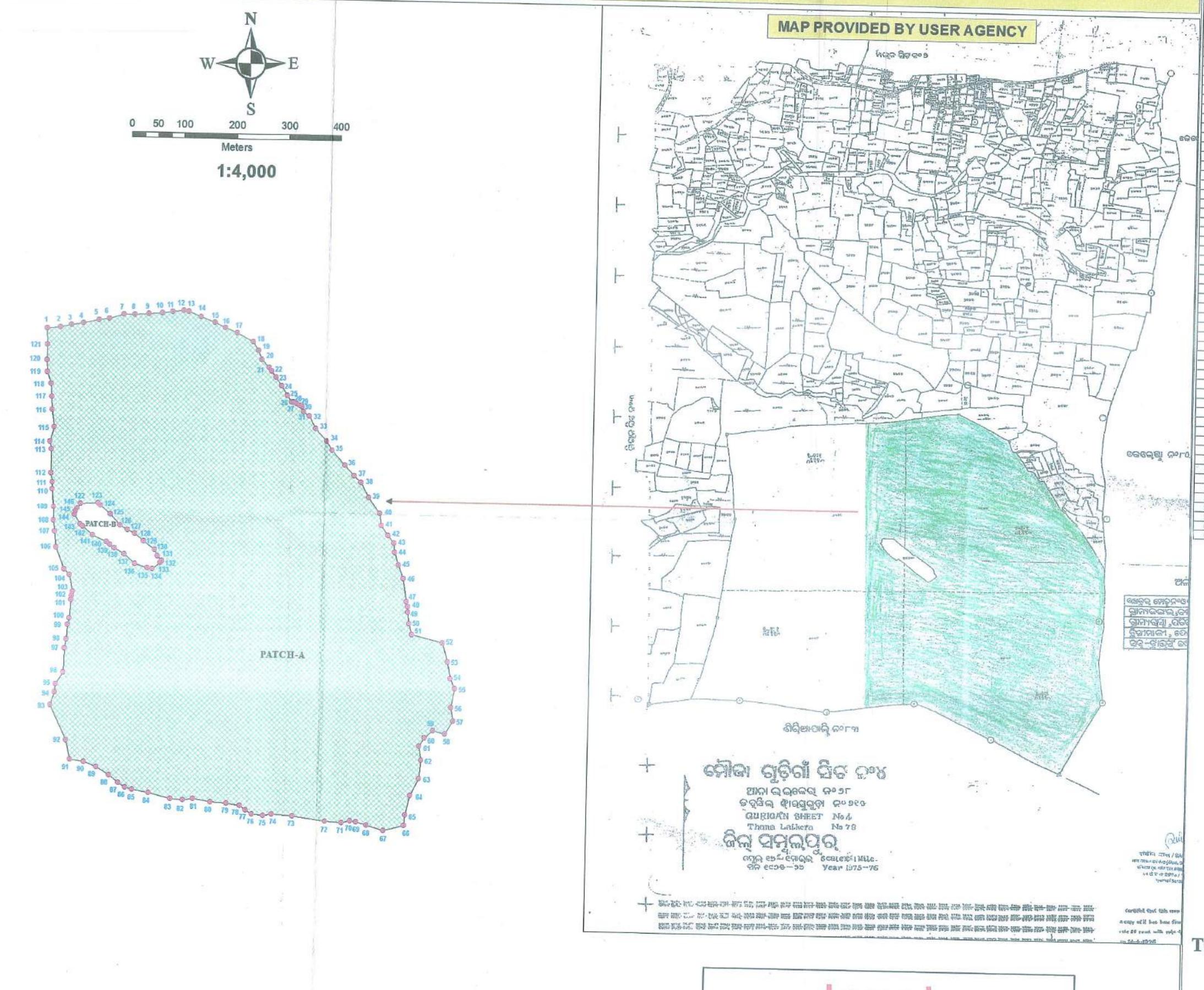
1053/2019/2		AREA_AC
624	0.495	1.221
618	0.06	0.148
606	0.106	0.261
608	0.035	0.087
644	0.153	0.377
TAL	0.849	2.094
	618 606 608 644	618 0.06 606 0.106 608 0.035 644 0.153



ODISHA SPACE APPLICATIONS CENTRE (Deptt. of Science & Technology, Govt. of Odisha)

धतियानी सुन्द धर्माल धातार प्रोतेक्ट / Dartipall a IPP एनटीपीसी लिमिटेक / MIFC LTD. सुन्दरगढ/ Sundargath

DGPS SURVEYED MAP SHOWING COMPENSATORY AFFORESTATION LAND IN LIEU OF CONSTRUCTION FOR MUW PIPE LINE AND 132 KV TRANSMISSION LINE OF DARLIPALI STPP AT: MOUZA-GUDIGAON BY NTPC LIMITED, AT- DARLIPALI, SUNDERGARH (DIST.)



Legend

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DGPS SURVEYED POINTS



COMP. AFFORESTATION LAND

DGPS SURVEYED CO-ORDINATES OF PATCH-A

1	_		4	W. T. T.							
No	PMT_ID		The second secon		NORTHING	PNT	ID	LONGITUDE	LATITUDE	FASTING	Landerstand
6	1	The second secon	The second secon	Company of the Compan	2418951.28		-		The state of the s	The second second second second	The second second second
8 19 10 13.08961 21 21 21 21 21 21 21		THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	The second secon	and the second s	2418953.04	6 63	3			The second second second second	The second second second
8 9 10 5 2.5.5.27 21 50 5.6887 19946.498 248969.520 56 8 4705 3.8877 27 275 5.8867 20000.138 21 50 5 8 6705 3.88678 21 50 5.88678 1995 4.1.70 248969.520 56 8 4705 3.88678 21 50 5.88678 1995 4.1.70 248969.520 56 8 4705 3.88678 21 50 5.88678 1995 4.1.70 248969.520 56 8 4705 3.88678 21 50 5.88678 1995 4.1.70 248969.520 24 50 5.88678 24		The second secon	THE RESIDENCE OF THE PARTY OF T	the state of the s	2418957.32	4 64	1		THE RESERVE AND ADDRESS OF THE PARTY OF THE	The second secon	-
6				199464.985	2418960.52	65	-	THE RESERVE OF THE PARTY OF THE		Charles School Company of the Compan	
Colorador Colo		The second secon	the state of the s	199494.173					The second secon	the second second second	The Residence of the Party of t
8 64'05'58.32980 21'9977.18979 19986.199 218975.1490 68 84'05'83.08980 21'9977.18979 19986.897 241797.8978.8980 21'9978.18979 19988.896 218978.1896 69 84'05'83.08980 21'9978.18978.8980 21'9978.18978.8980 21'9978.18978.8980 21'9978.18978.8980 21'9978.18978.8980 21'9978.18978.8980 21'9978.18978.8980 21'9978.18978.8980 21'99788.8980 21'99788.8980 21		The second secon	The second secon	199514.170	2418967.50		_	The second secon	the second secon	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	to make a second
8 64'05'36.06393' 21'05'7,14957' 199653.204		The second secon		199542.199	OF STREET, SQUARE, SQU	_	_	THE RESIDENCE OF THE PARTY OF T	The second secon	THE RESERVE OF THE PERSON NAMED IN	-
9 84°05'8-688837 21'90'7-1395'8-9669 21897-5.189 10 84°05'8-388007 21'90'7-1395'8-96869 21897-5.189 11 84°05'8-38-96897 21'90'7-13851* 19968-5.891 21897-5.191 12 84°05'8-3-968987 190'7-13851* 19968-5.891 21897-5.191 13 84°05'8-3-19897 21'90'7-13851* 19968-5.891 21897-5.191 14 84°05'8-3-19897 21'90'7-13851* 19968-5.891 21897-5.191 15 84°05'8-3-19897 21'90'7-13851* 19968-5.891 21897-5.191 15 84°05'8-3-19897 21'90'7-13851* 19968-5.891 218897-5.191 15 84°05'8-3-188697 21'90'7-13851* 19968-5.491 218898-5.191 15 84°05'8-3-188697 21'90'7-13851* 19968-5.491 218898-5.191 15 84°05'8-1886967 21'90'7-13851* 19978-7.391 218898-7.191 16 84°05'8-1886967 21'90'7-13851* 19978-7.391 218898-7.191 17 84°05'8-1886967 21'90'7-13851* 19978-7.391 218898-7.191 18 84°05'8-1886967 21'90'7-13851* 19978-7.391 218898-7.191 18 84°05'8-18891697 21'90'7-13851* 19978-7.391 218898-7.191 18 84°05'8-18891697 21'90'7-13851* 19978-7.391 218898-7.191 18 84°05'8-18891697 21'90'7-13851* 19978-7.391 218898-7.191 18 84°05'8-18891697 21'90'7-13851* 19978-7.391 218898-7.191 18 84°05'8-18891697 21'90'7-138528997 19978-7.391 218898-7.191 18 84°05'8-18891697 21'90'7-138528997 19978-7.391 218898-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218898-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218898-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218898-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218808-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218808-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218808-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218808-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218808-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218808-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218808-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218808-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 218808-7.191 18 84°05'8-18891697 21'90'7-1880807 19978-7.391 21880807 19978-7.391 21880807 19978-7.391 21880807 19978-7.391 21880807 19978-7.391 21880807 19	- 8	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	the state of the s	199563.224		-	_	The state of the s		-	
10		84°05'36.98835	" 21 50 57.19145"	199589.866	The state of the s	-	$\overline{}$		The second secon		-
11		THE STATE OF THE PARTY OF THE P	The second secon		The state of the s				The second secon	THE RESERVE OF THE PERSON NAMED IN	-
12 84/05/93.03692 21/997.38214 29865.99 2418979.770 27 28/05/46.2765 21/9076.22044 1990.412 241896.041 24/9079.38214 2	_	TAXABLE PARTY OF THE PARTY OF T	the second secon	199635.838	The state of the s	7.2			The second second second second second		
38 4°05'39.61982" 21'59'57.3261" 19965.549 2418965.049 2418965.049 2418965.049 2518976.057 2418955.003 2518976.057 2518976		THE RESERVE AND ADDRESS OF THE PARTY OF THE	the second second second second	The second second second second	THE RESERVE AND ADDRESS OF THE PARTY OF THE	-	_			The second secon	The second second
14 16 16 16 17 17 17 17 17	13			The second second	THE RESIDENCE OF THE PARTY OF T	13	_		The second secon		THE RESERVE OF THE PERSON NAMED IN
15 84*05*42.26660" 31*056.3680" 1997.55.240 2418855.809 34*05*42.6660" 31*056.3680" 1997.55.240 2418845.533 18 84*05*42.8660" 21*05*65.61190" 1997.75.240 2418855.809 34*05*42.8660" 21*05*55.8660" 1997.75.240 2418855.809 24*05*43.31760" 21*05*05.85219" 1997.85.240 2418855.809 24*05*43.446950" 21*05*55.8680" 1997.75.240 2418858.37.12 19 84*05*44.46950" 21*05*55.8680" 1997.75.240 2418858.37.12 19 84*05*44.46950" 21*05*55.8680" 1997.75.240 2418865.809 24*05*44.46950" 21*05*55.8680" 1998.06.340 24*18865.800 24*05*44.46950" 21*05*55.8680" 1998.06.340 24*18865.800 24*05*44.46950" 21*05*55.8680" 1998.06.340 24*18865.800 24*05*44.46950" 21*05*55.8680" 1998.06.340 24*18865.800 24*05*44.46950" 21*05*55.8680" 1998.06.340 24*18865.800 24*05*45.9540" 21*05*55.8680" 1998.06.340 24*18865.800 24*05*45.9540" 21*05*55.8680" 1998.06.340 24*18865.800 24*05*45.9540" 21*05*55.8680" 1998.06.340 24*18855.800 24*05*45.9540" 21*05*55.8680" 1998.06.340 24*18855.800 24*05*45.9540" 21*05*55.8680" 1998.06.340 24*18855.800 24*05*45.9540" 21*05*55.8680" 1998.06.340 24*18855.800 24*05*45.9540" 21*05*55.8680" 1998.06.340 24*18855.800 24*05*45.9540" 21*05*55.8680" 1998.06.240 24*18855.800 24*05*45.9540" 21*05*55.8680" 21*05	14	84°05'40.45440'	21°50'57.02041"	The second secon		1	-		and an inches to the second se	The second second second	
16 84*05*42.8468*0* 21*9556.85180* 195735.7342 2418935.732 17 84*05*42.8468*0* 21*5055.86540* 195735.7342 2418936.7312 18 84*05*44.46519* 21*5055.86540* 195735.7342 2418936.7312 19 84*05*44.46519* 21*5055.86540* 195735.7342 2418936.7312 12 84*05*44.46519* 21*5053.86540* 195735.7342 2418936.7312 12 84*05*44.46519* 21*5053.86540* 195735.86880* 195735.7352 12 84*05*44.46519* 21*5053.86540* 195836.7312 12 84*05*44.95410* 21*5053.86540* 195836.7312 12 84*05*44.95410* 21*5053.86540* 195836.7312 12 84*05*44.95410* 21*5053.86540* 195823.8412 12 84*05*45.1140* (1*5053.86540*) 195823.8412 12 84*05*45.1140* (1*5053.86540*) 195823.8412 12 84*05*46.71450* 21*5053.86540* 195823.8412 12 84*05*46.71450* 21*5053.86540* 195823.8412 12 84*05*46.71450* 21*5053.86540* 195823.8412 12 84*05*46.71450* 21*5053.86540* 195823.8412 12 84*05*46.71450* 21*5053.86540* 195823.8412 12 84*05*46.71450* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 195823.8412 12 84*05*46.71460* 21*5053.86540* 1 12 1*	15	84'05'41.37278'	21°50'56.63893"	The state of the s	THE RESERVE AND ADDRESS OF THE PARTY OF THE	1		The state of the s	The second secon	THE RESERVE AND ADDRESS OF THE PARTY OF THE	
17 84°05*42.84168* 21°905.6(1188*) 199787.235 2418918.221 79 84°05*42.65162* 21°907.8518*09*19978.235 2418918.221 79 84°05*42.65162* 21°907.8518*09*19978.235 2418918.221 79 84°05*42.65162* 21°907.8518*09*19978.235 2418918.221 79 84°05*42.65162* 21°907.8518*09*19978.235 2418918.221 79 84°05*42.65162* 21°907.8518*09*19978.235 2418918.235 2418	1.6	84°05'42.06640'	21'50'56.31810"	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	10		The second secon		The state of the s	the state of the s
18 84*05*43.89810* 21*50*53.6540* 199707.235 2418518.521 76 84*05*42.2950* 21*50*53.6540* 199707.235 2418501.925 84*05*44.49510* 21*50*53.86280* 199707.235 2418608.796 84*05*44.49510* 21*50*53.86280* 199707.498130* 2418608.796 82 84*05*44.93410* 21*50*53.86280* 199809.140* 2418608.796 82 84*05*45.11460* 21*50*53.86280* 199809.140* 2418608.796 82 84*05*45.11460* 21*50*53.86280* 199809.140* 2418608.796 82 84*05*45.11460* 21*50*53.86280* 199809.140* 2418608.796 82 84*05*46.17480* 21*50*53.26280* 199809.140* 241860.396 84*05*46.17480* 21*50*53.86280* 199809.140* 241860.396 84*05*46.76680* 21*50*53.86280* 199809.140* 2418609.396 84*05*46.76680* 21*50*53.86280* 199809.140* 2418799.073 88*05*40.87360* 21*50*53.86280* 199809.140* 2418799.0736 88*05*40.87360* 21*50*53.86280* 199809.140* 2418799.0736 88*05*40.87360* 21*50*53.86280* 199809.140* 2418799.0736 88*05*40.87360* 21*50*53.86280* 199809.140* 2418799.0736 88*05*40.87360* 21*50*53.86280* 199909.140* 2418799.0736 88*05*40.87360* 21*50*40.87360* 199909.140* 2418799.0736 88*05*40.87360* 21*50*40.87360* 199909.140* 2418799.0736 88*05*40.87360* 21*50*40.87360* 199909.140* 2418799.0736 88*05*40.87360* 21*50*40.87360* 199909.140* 2418799.0736 99009.140* 2418799	1.7	84°05'42.84168"	21°50′56.01198"		With the same of the land of t	11	_	THE RESERVE THE PARTY OF THE PA	The second secon		make the second property of the second party o
19 84*05*44.49519* 21*5974.86289* 199803.143 248864.786 24.8961.925 24.8963.3476.248 24.8963.348	18	84°05'43.89310"			THE RESIDENCE OF THE PARTY OF T	1 /6		The state of the s	The second secon		2418036.38
20 84*05*44.493416* 21*5953.87420* 19981.218 2418864.080 8 4*05*44.93416* 21*5953.87420* 19981.218 2418864.080 8 4*05*45.03320** 21*5953.65239** 199823.428 199823.42	19	84"05'44.24950"			The second secon	-		The state of the s	The state of the s		2418040.76
22 84°05'46.9146" 21°50'53.87420" 199816.210 2418866.786 28 84°05'45.11846" 21°50'52.4933" 19982.341 2418866.881 28 84°05'45.45732" 21°50'52.4933" 19982.342 2418866.881 28 84°05'45.47328" 21°50'52.4933" 19982.342 2418866.881 28 84°05'46.97365" 21°50'52.4933" 19982.342 2418803.731 28 84°05'46.97365" 21°50'52.4933" 19982.342 2418803.731 28 84°05'46.97365" 21°50'51.4938" 19982.342 2418803.341 28 84°05'46.97365" 21°50'51.4938" 19982.342 2418803.341 28 84°05'46.97365" 21°50'51.4938" 19982.342 2418803.341 28 84°05'46.97365" 21°50'51.4938" 19982.347 2418795.053 29 84°05'46.97365" 21°50'51.4938" 19982.371 2418795.053 29 84°05'47.4988" 21°50'51.4938" 19982.371 2418795.053 29 84°05'47.4988" 21°50'51.4948" 19982.371 2418795.053 29 84°05'47.4988" 21°50'51.4948" 19982.371 2418795.053 29 84°05'47.4988" 21°50'51.4948" 19982.371 2418795.053 29 84°05'47.62807" 21°50'51.4948" 19982.371 2418795.053 29 84°05'47.62807" 21°50'51.4948" 19982.371 2418795.053 29 84°05'47.62807" 21°50'51.4948" 19982.371 2418795.053 29 84°05'47.62807" 21°50'51.4948" 19982.371 2418795.053 29 84°05'47.62807" 21°50'51.4948" 199924.201 2418795.393 29 84°05'40.8783" 21°50'40.494879 29994.201 2418795.393 29 84°05'40.8783" 21°50'40.494879 2000.800.601 241875.233 29 84°05'40.49838" 21°50'40.49838" 199924.501 241875.233 29 84°05'40.49838" 21°50'40.49838" 199924.501 241875.333 29 84°05'51.61855" 21°50'40.498379 2000.800.601 2418656.700 241865.3484 24 84°05'53.289269" 21°50'40.49879 2000.800.601 2418656.700 241865.3484 24 84°05'53.289269" 21°50'40.49879 2000.800.601 2418656.700 241865.3484 24 84°05'53.289269" 21°50'40.49879 2000.800.491 2418456.791 241865.3484 24 84°05'53.29209 21°50'40.49879 2000.800.491 2418456.791 241865.3484 24 84°05'53.29209 21°50'40.49879 2000.800.491 2418456.791 241865.3484 24 84°05'53.29209 21°50'40.49879 2000.800.491 2418456.791 241865.3484 24 84°05'53.29209 21°50'40.49879 2000.800.491 2418456.791 241865.3484 241865.3484 241865.3484 241865.3484 241865.3484 241865.3484 241865.3484 241865.3484 241865.3484 241865.3484 241865.3484 241865.3484	20	84"05'44.46919"	The second secon		THE RESERVE AND ADDRESS OF THE PARTY OF THE	-	$\overline{}$	The second secon	The first term and the second	The second second second second	2418044.328
22 84*05*45.40387** 21*59*53.8523** 199821.241 2418861.802 8 84*05*45.40387** 21*59*52.8682** 199829.342 2418861.802 8 84*05*45.40387** 21*59*52.74938** 199829.342 2418848.83** 152 25 84*05*46.37488** 21*59*52.74927** 199850.846 2418815.062 8 84*05*46.3748** 21*59*51.74278** 199850.846 2418815.062 8 84*05*46.3688** 21*59*51.74278** 199850.836 2418815.062 8 84*05*46.3688** 21*59*51.74278** 199850.836 2418815.062 8 84*05*46.3688** 21*59*51.84128** 19986.674 2418802.374 8 88*05*47.34768** 21*59*51.84128** 19986.674 2418793.793 8 88*05*47.34768** 21*59*51.84128** 19986.674 2418793.793 8 88*05*47.34768** 21*59*51.84128** 19986.674 2418793.793 8 88*05*47.34768** 21*59*51.84128** 199850.836 2418793.793 9 88*05*47.34768** 21*59*51.84128** 199850.836 2418793.793 9 88*05*47.34768** 21*59*51.84128** 199850.836 2418793.793 9 88*05*51.05890** 21*59*51.84128** 199850.836 2418793.893 9 88*05*53.8404** 21*59*51.84128** 199850.836 2418793.893 9 88*05*53.6405** 21*59*54.84128** 199950.8166 241875.2593 9 88*05*50.6500** 21*59*4.8405** 21*59*6.84188** 199934.502 241875.2393 9 88*05*50.6500** 21*59*4.8405** 21*59*4.8405** 199934.502 241860.5823 9 88*05*50.6500** 21*59*4.8405** 21*59*4.8405** 199934.502 241860.5823 9 88*05*53.65080** 21*59*4.8405** 21*5		The second second second	The second secon	THE RESERVE AND ADDRESS OF THE PARTY OF THE		0.2			21°50'27.21354'	199654.927	
28 84*05*46.40887" 21*05*3_66432" 1998;29.342 2418849,765 28 84*05*46.17483" 21*05*2_1025*2. 2			THE RESIDENCE OF THE PARTY OF T	The second second second second second		-	8	34°05'39.17037"	21°50'27.14438'	199635.089	
24 84°05'46.7982" 21°50'52.74933" 19983.728 2418833.715 88 40°03'68.9253" 21°50'27.978580" 199870.824 2418803.715 88 40°05'36.82932" 21°50'52.78580" 199850.846 2418810.821 88 40°05'36.58223" 21°50'27.978580" 199850.842 2418802.374 84°05'36.58623" 21°50'51.84189" 19986.7573 2418802.374 88 40°05'34.656380" 21°50'51.84189" 19986.7573 2418795.0789 88 40°05'34.656380" 21°50'51.84189" 19986.7573 2418795.0789 88 40°05'34.656380" 21°50'51.84189" 199876.573 2418795.0789 88 40°05'34.656380" 21°50'51.84189" 199876.573 2418795.0789 88 40°05'34.65639" 21°50'51.84189" 199876.573 2418795.0789 88 40°05'34.65639" 21°50'51.84189" 199876.573 2418795.0789 88 40°05'34.65639" 21°50'51.85639" 199880.714 2418783.793 90 84°05'34.65639" 21°50'51.85639" 199880.714 2418783.793 90 84°05'34.65639" 21°50'51.85639" 199880.714 2418783.793 90 84°05'34.65639" 21°50'51.85639" 199984.512 2418783.793 90 84°05'34.65639" 21°50'54.85639" 19994.512 2418783.793 90 84°05'34.65639" 21°50'54.85639" 19994.512 2418783.793 90 84°05'34.65639" 21°50'48.85639" 19994.512 2418783.793 90 84°05'34.65639" 21°50'48.85639" 19994.512 2418783.793 90 84°05'34.65639" 21°50'48.85639" 19994.512 2418783.893 90 84°05'34.65639" 21°50'48.85639" 19994.512 2418783.893 90 84°05'34.65639" 21°50'48.85639" 19994.512 2418783.893 90 84°05'34.65639" 21°50'48.85639" 19994.512 2418783.893 90 90 84°05'34.65639" 21°50'48.85639" 19994.512 2418783.893 90 90 84°05'34.65639" 21°50'48.85639" 19994.512 2418658.795 90 90 84°05'34.65690" 21°50'48.856399" 21°50'48.85	100			The state of the s		83	8	4'05'38.35964"	21*50'27.21093'	199611.835	
25 84°05'46.43818" 21'50'51,174276" 199830.342 2418802.391		The second name of the second	The second secon	The second liverage and the se		84	8	34*05'36,92553"	21"50'27.57353"	TAXABLE DAY OF THE PARTY OF THE	AND RESERVED AND PROPERTY OF THE PARTY OF TH
26 84°05'46.5946!" 21"50'51.5128" 199835.132 2418602.374 28 94°05'46.5688" 1"50'51.5128" 19986.574 2418102.374 28 94°05'46.5688" 1"50'51.5128" 19986.573 2418793.078 29 84°05'46.5688" 1"50'51.5128" 19986.573 2418793.078 30 84°05'47.14760" 21"50'51.5128" 199807.573 2418793.078 31 84°05'47.24760" 21"50'51.5128" 199807.573 2418793.078 32 84°05'47.24760" 21"50'51.5128" 199807.14 2418783.793 33 84°05'47.24760" 21"50'51.5128" 199807.14 2418783.793 34 84°05'47.2478" 21"50'51.5128" 199807.14 2418783.793 35 84°05'49.51548" 21"50'51.5128" 199924.207 2418725.393 36 84°05'49.51548" 21"50'4.51458" 199924.207 2418725.393 37 84°05'50.6838" 21"50'4.51458" 199924.207 2418725.393 38 84°05'50.6930" 21"50'4.66681s" 199934.502 2418709.399 39 84°05'50.6838" 21"50'4.66681s" 1999934.502 2418709.399 30 84°05'51.0855" 21"50'4.856078" 200026.342 241866.570 41 84°05'52.84960" 21"50'4.45755" 200026.342 241866.789 42 84°05'53.24960" 21"50'4.45758" 200026.342 241866.789 44 84°05'53.24960" 21"50'4.45758" 200026.342 241866.789 45 84°05'53.24960" 21"50'4.45758" 200026.342 241866.789 46 84°05'53.8929" 21"50'4.45578" 200026.342 2418563.789 47 84°05'31.66680" 21"50'4.54574" 200024.001 241866.789 48 84°05'32.84960" 21"50'4.45578" 200026.342 2418563.789 49 84°05'31.66680" 21"50'38.3669" 21"50'38.2009" 199416.240 241834 40 84°05'53.24960" 21"50'4.45578" 200026.001 241866.789 40 84°05'53.24960" 21"50'4.45578" 200026.342 2418866.789 41 84°05'53.24960" 21"50'4.545879" 200026.342 2418866.789 42 84°05'53.24960" 21"50'4.545879" 200026.342 2418866.789 43 84°05'53.24960" 21"50'4.545879" 200026.342 2418866.789 44 84°05'53.82960" 21"50'4.545879" 200026.342 2418866.789 45 84°05'53.24988" 21"50'4.545899" 200026.342 2418866.789 46 84°05'53.82960" 21"50'4.545899" 200026.342 2418866.789 47 84°05'33.24960" 21"50'4.545899 200026.342 2418866.789 48 84°05'53.24888" 21"50'48.84599 200026.342 2418866.789 48 84°05'53.24888" 21"50'48.84599 200026.342 2418866.789 48 84°05'53.24888" 21"50'48.84599 200026.342 2418866.789 48 84°05'53.24888" 21"50'48.84599 200026.342 2418866.789		The second secon	The second secon	CONTRACTOR OF THE PARTY OF THE	The second second second second	85	8	4"05'35.82853"		The state of the s	2418070.876
28 84°05'46.59422" 21'50'51.M333" 199867.573 2418793.078 88 84°05'34.88892" 21'50'28.8834" 199857.573 2418793.078 88 84°05'34.28516" 21'50'51.84128" 199867.573 2418793.078 88 84°05'34.28516" 21'50'51.84149" 199878.3517 2418795.0539 90 84°05'32.62847" 21'50'52.84529" 21'50'51.84149" 199878.398 2418792.723 90 84°05'32.62847" 21'50'29.217597" 199471.551 2418173 18 84°05'47.42811" 21'50'51.84149" 199878.398 2418792.723 91 84°05'31.62847" 21'50'29.217597" 199471.551 2418173 18 84°05'47.62807" 11'50'50.84393" 199891.873 2418775.239 91 84°05'31.63417" 21'50'50.84395" 199442.046 241851 18 84°05'47.62807" 21'50'50.12264" 199908.186 241875.654 94 84°05'30.67831" 21'50'30.84395" 199412.046 241851 18 84°05'48.78512" 21'50'47.84840" 199955.255 2418680.862 95 84°05'50.06333" 21'50'47.84840" 199955.255 2418680.862 95 84°05'50.06333" 21'50'47.84840" 199955.255 2418680.862 95 84°05'50.06333" 21'50'47.84840" 199955.255 2418680.862 95 84°05'50.06333" 21'50'47.84840" 199955.255 2418680.862 95 84°05'50.06333" 21'50'47.84840" 199955.255 2418680.862 95 84°05'50.06333" 21'50'47.84840" 199955.255 2418680.862 95 84°05'50.06333" 21'50'47.84840" 199955.255 2418680.862 95 84°05'50.06333" 21'50'47.84840" 199955.255 2418680.862 199955.255 2418680.862 199955.2000.860 2418618.3466 1999.84763' 1.8484075' 1.9484	-	THE RESIDENCE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NA	The second secon	-	THE RESERVE AND ADDRESS OF THE PARTY OF THE	86	8	4"05'35.37551"		The state of the s	
28 84°05'46.76688" 21°50'51.5428" 19867.573 2418799.078 29 84°05'47.5655" 21°50'51.54680" 198973.517 2418795.039 30 84°05'47.47658" 21°50'51.54680" 198973.517 2418795.039 31 84°05'47.47658" 21°50'51.5284" 19880.714 241873.793 32 84°05'47.62807" 21°50'51.5284" 19880.714 2418751.634 33 84°05'48.03744" 21°50'51.5284" 19980.714 2418751.634 34 84°05'48.03744" 21°50'51.5284" 19980.714 2418751.634 35 84°05'48.03744" 21°50'51.5284" 19980.714 2418751.6393 36 84°05'48.03744" 21°50'50.51.5284" 19990.3186 2418751.654 36 84°05'48.03744" 21°50'50.51.5284" 19990.3186 2418751.654 36 84°05'48.03744" 21°50'50.42649" 19990.3186 2418751.654 36 84°05'49.54449" 21°50'44.84071 19990.59.284 37 84°05'50.03607" 21°50'47.84840" 19990.59.284 38 84°05'50.03607" 21°50'47.84840" 19990.52.29 241860.822 39 84°05'51.61855" 21°50'47.84840" 19990.52.29 241860.822 39 84°05'51.61855" 21°50'44.8407585" 200026.034 2418618.346 39 84°05'51.61855" 21°50'44.8407585" 200026.034 2418618.346 39 84°05'51.61855" 21°50'44.8407585" 200026.034 2418618.346 40 84°05'52.44600" 21°50'44.8407585" 200026.034 2418658.376 41 84°05'53.52638" 21°50'44.8407585" 200026.034 2418658.376 42 84°05'53.52638" 21°50'44.8407585" 200026.034 2418658.376 43 84°05'53.52608" 21°50'44.8407585" 200026.034 2418658.376 44 84°05'53.52608" 21°50'44.8407585" 200026.034 2418658.376 45 84°05'53.82608" 21°50'44.8407585" 200026.034 2418658.376 46 84°05'53.82608" 21°50'44.8405" 200026.034 241864.719 47 84°05'53.82608" 21°50'44.8405" 200026.034 2418846.799 48 84°05'53.82608" 21°50'44.82608" 200036.034 2418846.799 48 84°05'53.82608" 21°50'44.82608" 200036.034 2418846.799 48 84°05'53.82608" 21°50'44.82608" 200036.034 2418846.799 48 84°05'53.82608" 21°50'44.82608" 200036.034 2418846.799 48 84°05'53.82608" 21°50'44.82608 200036.034 2418846.799 48 84°05'53.82608" 21°50'44.82608 200036.034 2418846.799 48 84°05'53.82608" 21°50'44.82608 200036.034 2418846.799 48 84°05'53.82608" 21°50'44.82608 200036.034 2418846.799 48 84°05'53.82608" 21°50'44.82608 200036.034 2418846.799 48 84°05'53.82608" 21°50'44.82608 20			The second secon	The second second	The second second	87	8	4'05'34.89892"		-	2418083.901
88 84°05'46.97565" 1'50'51_84686" 199878.398 2418792.723 2418796.059 98 84°05'32.6284" 21'50'29.57552" 159'448.517 2418183.793 241876.72341 21'50'31.84149" 199878.398 2418783.793 99 84°05'31.05484 21'50'32.62847 21'50'32.84359" 1596'54.8351, 241811 21'50'34.8351 21'50'34.8359" 199891.875 241875.239 92 84°05'31.0347 21'50'34.84359" 199491.470 2418183 24184183 24184184 21'50'34.84595" 199491.470 2418183 24184184 24184184 24184184 21'50'34.84595" 199491.470 2418184 24184184 24184184 2418418 24184				The second second second	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	88	8	4'05'34.28516"	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NAME		2418099.338
90 84°05'31.70467 21'50'51.44149" 199878.389 2418792.723 31 84°05'47.62807" 21'50'51.82344" 199880.714 2418783.793 32 84°05'47.62807" 21'50'50.82183" 199891.875 2418775.239 33 84°05'48.63714" 21'50'50.12264" 199993.186 2418775.239 34 84°05'48.78512" 21'50'49.81498" 199994.207 2418763.933 35 84°05'48.78512" 21'50'49.81498" 199994.207 2418763.933 36 84°05'48.78512" 21'50'49.81498" 199994.207 2418763.933 37 84°05'50.03607" 21'50'47.68800" 199994.207 2418769.393 38 84°05'51.03998" 21'50'47.68800" 199994.592 2418769.889 38 84°05'51.09998" 21'50'47.688112" 199976.930 2418659.799 38 84°05'51.09998" 21'50'47.688112" 299976.930 2418659.799 38 84°05'51.06833" 21'50'44.84075" 200026.342 2418363.178 40 84°05'52.44600" 21'50'44.407585" 200026.342 2418563.178 41 84°05'52.84900" 21'50'44.847585" 200026.342 2418563.178 42 84°05'52.89425" 11'50'42.89897" 200026.342 2418563.178 43 84°05'53.89929" 21'50'44.89589 200026.342 2418563.178 44 84°05'53.89929" 21'50'44.8975" 200026.342 2418543.388 45 84°05'54.87500" 21'50'44.8975" 200026.342 2418543.388 46 84°05'54.87500" 21'50'44.8975" 200026.342 2418563.178 47 84°05'53.89929" 21'50'44.8975" 200026.892 2418543.388 48 84°05'54.18750" 21'50'43.8989" 200026.892 2418543.398 48 84°05'54.18750" 21'50'43.8989" 200026.892 2418436.399 48 84°05'54.18750" 21'50'43.8989" 200026.892 2418436.399 48 84°05'54.18750" 21'50'43.8989" 200026.892 2418436.399 48 84°05'54.18750" 21'50'43.8989" 200026.892 2418436.399 48 84°05'54.18750" 21'50'43.8989" 200026.892 2418436.399 48 84°05'54.18750" 21'50'44.8988" 200026.892 2418436.399 48 84°05'54.18750" 21'50'44.8988" 200026.893 2418436.399 48 84°05'54.18750" 21'50'44.8988" 200026.893 2418436.399 48 84°05'54.18750" 21'50'44.8988" 200026.893 2418436.399 48 84°05'54.8980" 21'50'44.8988" 200026.893 2418436.399 48 84°05'54.8980" 21'50'44.89889 241820.399 48 84°05'54.8980" 21'50'44.89889 241820.399 48 84°05'54.8980" 21'50'44.89889 241820.399 48 84°05'54.8980" 21'50'44.89889 241820.399 48 84°05'54.8980" 21'50'44.89889 241820.399 48 84°05'54.8980" 21'50'44.89889 241820.39		THE RESERVE OF THE PERSON NAMED IN COLUMN 1		-	The second second	89	8	4°05'33.43721"	THE RESERVE AND ADDRESS OF THE PARTY OF THE		2418114.956
84°05'47.23411" 21°50'51_51284" 19880.734 241873.793 92 84°05'31.7046" 21°50'20.6436" 199422.046 241813 241873.239 92 84°05'48.03714" 21°50'50_82163" 199933.186 2418755.239 94 84°05'48.03714" 21°50'49_14145" 199924.207 2418765.933 38 °405'49.13448" 21°50'49_14145" 199924.207 2418765.933 38 °405'49.13448" 21°50'49_14145" 199924.207 2418765.933 95 84°05'50.03600" 21°50'49_14156" 199934.502 2418709.389 95 84°05'30.78533" 21°50'30.8004" 199934.207 2418765.933 95 84°05'30.78533" 21°50'34.0004" 199934.207 2418765.933 95 84°05'30.6333" 21°50'34.0004" 199934.207 2418765.933 95 84°05'30.6333" 21°50'34.0004" 199934.207 2418765.939 97 84°05'31.63635" 21°50'34.0954" 199934.207 2418765.939 98 84°05'31.63635" 21°50'34.0954" 199934.207 2418765.939 98 84°05'31.63635" 21°50'34.0954" 199934.207 241833 2418645.761 100 84°05'31.63635" 21°50'34.0954" 199934.207 241833 2418465.761 241835.338 2418345.789 2			The second secon	The second secon	THE PARTY NAMED IN COLUMN 2 IN	90	8	4"05'32.62847"	The second secon	and the latest and th	2418126.152
Section of the content of the cont		The second secon			THE RESIDENCE OF THE PARTY OF T	91	B	4"05'31.70467"	The second secon	The second second second	2418130.403
33 84°05'46.03714** 21°50'50,12264** 15990,186 241875.1654 93 84°05'30,37861** 21°50'33,01888** 199385.908 241872 34 84°05'49,15449** 21°50'48,31498** 199924.207 2418726.393 94 84°05'30,065139** 21°50'33,02064** 199395.7564 2418273.333 36 84°05'50,03607** 24°50'48,15449** 199934,502 2418709.393 96 84°05'31,26246** 21°50'35,02127** 199412.467 241823 37 84°05'50,06033** 21°50'44,54813** 199989,234 24186459.799 98 84°05'31,6395** 21°50'35,02175** 199416.240 241834 38 84°05'51,61855** 21°50'44,54813** 199989,234 2418646.761 98 84°05'31,66866** 21°50'32,303709712** 199416.240 241834 41 84°05'52,64600** 21°50'44,548475** 200026.342 2418563.178 100 84°05'31,66866** 21°50'39,73340** 199429.500 241834 42 84°05'53,27611** 21°50'42,34854** 200036.852 2418563.178 100 84°05'31,66866**		THE RESIDENCE AND ADDRESS OF THE PARTY OF TH	The second second		Total Control of the	92		THE RESERVE OF THE PERSON NAMED IN COLUMN		The second secon	2418167.374
84*05*48.78512* 71*50/49.81498* 199924.207 2418726.393 94 84*05*30.65155* 21*50/33.80964* 199394.210 2418726.393 35 84*05*30.5448* 21*50/43.6866* 199934.502 2418709.389 95 84*05*30.56313* 21*50/43.6866* 199934.502 2418680.582 97 84*05*30.5833* 21*50/45.66338* 21*50/47.8442* 199959.995 2418680.582 97 84*05*31.6395* 21*50/35.602175* 199412.467 241824 2418		The first tendence and the second	The second secon	No. of the last of		93	8	4"05'30.37861"	The second secon	The state of the s	2418234.879
35 84°05'50.03607' 21"50'48,76896" 199934.502 2418709.389 96 84°05'31.36246" 21'50'34.30264" 199957.595 2418680.582 97 84°05'50.66333" 21'50'48,676813" 199959.295 2418680.582 97 84°05'51.61855" 21"50'44.676813" 199959.295 2418680.582 98 84°05'51.61855" 21"50'44.676813" 199959.295 2418680.582 99 84°05'51.61855" 21"50'44.676813" 199959.295 2418686.770 100 84°05'52.494600" 21"50'44.676875" 200024.001 2418586.770 101 84°05'31.66366" 21"50'38.24844" 199426.023 241834 184°05'52.244600" 21"50'44.67585" 200026.342 2418563.178 102 84°05'51.6764" 21"50'44.07585" 200026.342 2418563.178 102 84°05'51.694585" 21"50'44.07585" 200026.342 2418563.178 102 84°05'31.62398" 21"50'44.02397958" 200049.563 2418545.388 102 84°05'31.62398" 21"50'40.072832" 200056.895 2418466.789 103 84°05'31.62398" 21"50'40.072832" 199433.746 2418446 84°05'35.89290" 21"50'41.61322" 200056.895 2418466.789 105 84°05'31.62398" 21"50'40.072832" 199403.251 2418646.789 105 84°05'30.52652" 21"50'41.37060" 199418.298 241849 105 84°05'30.63648" 21"50'40.072831" 199403.251 2418646.789 105 84°05'50.263648" 21"50'38.69631" 200073.462 2418407.721 109 84°05'30.63648" 21"50'44.2488" 199402.109 2418664 107 84°05'30.63648" 21"50'44.04288" 199402.109 2418664 107 84°05'30.63648" 21"50'44.04288" 199402.109 2418664 107 84°05'30.63648" 21"50'44.04288" 199402.109 2418664 107 84°05'30.056689" 21"50'44.37968 21"50'44.04288" 199398.533 241872 109 84°05'50.05788" 21"50'45.62054" 200073.462 2418407.721 109 84°05'50.63942" 21"50'44.04288" 199398.533 241872 109 84°05'50.63948" 21"50'38.69631" 200073.462 2418407.721 109 84°05'50.63942" 21"50'44.04288" 199398.533 241872 109 84°05'50.63948" 21"50'38.69631" 200073.462 2418407.721 109 84°05'50.63948" 21"50'40.042488" 199402.109 2418646 107 84°05'50.63948" 21"50'40.042488" 199402.109 2418646 107 84°05'50.63948" 21"50'38.69631" 200073.462 2418407.721 109 84°05'50.63948" 21"50'40.042488" 199402.109 2418646 107 84°05'50.63948" 21"50'38.69631" 200073.662 2418407.721 109 84°05'50.63948" 21"50'40.042488" 199402.109 2418646 107 84°05'50.63948" 2			The second secon		and the second section of the second second	94				199394 210	2410254.075
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42 84°05'52.89425" 21°50'43.44554" 20038.855 2418543.588 102 64°05'31.62398" 21'50'39.73340" 199431.340 241844 43 84°05'53.27641" 21°50'42.97953" 200049.563 2418528.9990 103 64°05'31.69425" 21°50'41.05307" 199433.746 241844 44 84°05'53.5919" 21°50'40.78819" 200056.895 2418486.789 106 84°05'31.33687" 21°50'41.9700" 199438.298 241849. 46 84°05'53.89290" 21°50'40.78819" 200066.004 2418461.219 106 84°05'30.78515" 21°50'41.37060" 199438.298 241849. 47 84°05'54.07862" 21°50'40.78819" 200070.501 2418416.658 107 84°05'30.63648" 21°50'44.42485" 199400.251 241856. 48 84°05'54.18750" 21°50'36.69631" 2000772.324 2418374.925 108 84°05'30.63648" 21°50'44.42485" 199399.847 2418664 50 84°05'54.2836" 21°50'37.32345" 2000774.647 2418374.925 110 84°05'30.5481" 21°50'46.82091" <td></td> <td>The second secon</td> <td></td> <td>THE PERSON NAMED IN COLUMN 2 I</td> <td>Market Street, Street,</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>2418398.203</td>		The second secon		THE PERSON NAMED IN COLUMN 2 I	Market Street,	-					2418398.203
B4*05*53.27641** 21*50*42.9795.8** 200096.950 2418548.588.990 103 84*05*31.90184** 21*50*40.02433** 199433.746 2418444 2418531.30053** 21*50*42.8969.7** 200056.695 2418486.789 104 84*05*31.33687** 21*50*41.03307** 199438.746 241849.744 2418531.3065** 21*50*41.61322** 200056.695 2418486.789 105 84*05*31.33687** 21*50*41.37060** 199438.298 241849.744 2418531.3065** 21*50*41.87300** 199403.251 2418534.746 2418454.518 21*50*41.87300** 199403.251 2418534.746 2418454.518 21*50*41.87300** 199403.251 2418534.746 2418454.518 21*50*41.87300** 199403.251 2418534.746 2418454.518 21*50*41.7668** 199403.251 2418534.746 2418454.518 21*50*41.7668** 199403.251 2418534.746 2418454.518 21*50*41.7668** 199403.251 2418534.746 2418467.721 105 84*05*30.63648** 21*50*44.42485** 199403.251 2418534.746 2418454.518 21*50*44.42485** 199403.251 2418534.746 2418464.7721 106 84*05*30.63648** 21*50*44.42485** 199403.251 2418534.746 2418464.7721 108 84*05*30.63648** 21*50*44.42485** 199404.2485** 1		THE RESERVE AND ADDRESS OF THE PARTY OF THE	The second secon			The state of the s		THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	The state of the s	The second leaves and the second leaves are the second leaves and the second leaves are	2.418433.823
44 84°05′53.32038" 21°50′42.89897" 200050.494 2418511.100 45 84°05′53.55919" 21′50′41.61322" 200056.895 2418486.789 46 84°05′53.89290" 21°50′40/78819" 20066.004 2418461.219 47 84°05′54.07862" 21°50′39.34347" 200070.501 2418416.658 48 84°05′54.18750" 21°50′39.34347" 200070.501 2418461.219 49 84°05′54.18750" 21°50′39.34347" 200070.501 2418416.658 49 84°05′54.18750" 21°50′39.05497" 200073.462 2418407.721 49 84°05′54.15516" 21°50′30.69631" 200072.324 2418396.701 50 84°05′54.25027" 21°50′37.32345" 200079.377 2418354.304 51 84°05′54.42836" 21°50′37.32345" 200079.377 2418354.304 52 84°05′56.63349" 21°50′35.62054" 200147.489 2418300.595 53 84°05′57.03122" 21°50′34.62150" 200138.828 2418250.408 54 84°05′57.03122" 21°50′34.62150" 200151.542 2418188.724 55 84°05′57.20396" 21°50′31.17763" 200139.700 2418163.966 59 84°05′55.85399" 21°50′31.17763" 200139.700 2418163.966 50 84°05′55.85399" 21°50′31.17763" 200139.700 2418163.966 50 84°05′55.85399" 21°50′31.17763" 200139.700 2418163.966 51 84°05′55.85399" 21°50′31.17763" 20010.295 2418157.443 51 84°05′55.28535" 21°50′54.36483" 199393.240 24188891 51 84°05′55.28535" 21°50′31.17763" 20010.295 2418157.443 51 84°05′55.28535" 21°50′54.36483" 199393.240 24188891 51 84°05′55.28535" 21°50′34.94539 200100.295 2438157.443	_		Contract to the second			-		THE RESERVE OF THE PERSON NAMED IN			
45 84°05′59.55919° 21°50′41,61322° 200056.895 2418486.789 46 84°05′53.89290° 21°50′40,78819° 200066.004 2418461.219 47 84°05′54.07862° 21°50′39.34347° 200070.501 24184861.219 48 84°05′54.18750° 21°50′39.34347° 200073.462 2418407.721 49 84°05′54.18750° 21°50′39.69631° 200072.324 2418395.701 50 84°05′54.25022° 21°50′37,99040° 200074.647 2418374.925 51 84°05′54.25022° 21°50′37,32345° 200079.377 2418354.304 52 84°05′56.50786° 21°50′36.81664° 200138.828 2418397.581 53 84°05′57.01382° 21°50′36.81664° 200138.828 2418305.595 54 84°05′57.01382° 21°50′34.62150° 200152.091 2418269.753 55 84°05′57.03312° 21°50′38.281457° 200151.542 2418188.724 56 84°05′56.65288° 21°50′31,17763° 200139.700 2418163.966 84°05′30.23378° 21°50′54.36883° 199393.240 2418868 84°05′55.28338° 21°50′31,140236° 20010.295 2418157.443		The second secon	The second secon	The second second second	THE RESERVE OF THE PARTY OF THE	The state of the s		The second secon	The second secon		The second second second second second
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47 84°05′54.07862″ 21°50′39/34347″ 200070.501 2418416.658 107 84°05′30.72523″ 21°50′43.74983″ 199402.109 2418564 48 84°05′54.18750″ 21°50′39,05497″ 200073.462 2418407.721 108 84°05′30.63648″ 21°50′44.42485″ 199399.952 241858 49 84°05′54.15516″ 21°50′36,69631″ 200072.324 2418396.701 109 84°05′30.55781″ 21°50′45.28337″ 199400.536 2418616 50 84°05′54.25027″ 21°50′37,32345″ 200074.647 2418374.925 110 84°05′30.55781″ 21°50′46.41043″ 199398.547 2418665 51 84°05′56.50786″ 21°50′37,32345″ 2000774.647 2418374.304 111 84°05′30.54881″ 21°50′46.41043″ 199398.567 2418665 52 84°05′56.50786″ 21°50′38.81664″ 200138.828 241837.561 112 84°05′30.45436″ 21°50′48.87097″ 199398.533 241872 54 84°05′57.01382″ 21°50′34.62150″ 200152.98 2418250.408 115 84°05′30.45436″ 21°50′49.31836″ </td <td>The state of the last</td> <td></td> <td>AND ADDRESS OF THE PARTY OF THE</td> <td>The second secon</td> <td>THE RESERVE AND ADDRESS OF THE PARTY OF THE</td> <td>The state of the latest designation of the l</td> <td></td> <td>The second secon</td> <td></td> <td></td> <td>2418491.378</td>	The state of the last		AND ADDRESS OF THE PARTY OF THE	The second secon	THE RESERVE AND ADDRESS OF THE PARTY OF THE	The state of the latest designation of the l		The second secon			2418491.378
48 84°05'54.18750" 21°50'39.05497" 200073.462 2418407.721 108 84°05'30.63648" 21°50'44.42485" 199399.952 2418583 49 84°05'54.15516" 21°50'38.69631" 200072.324 2418396.701 109 84°05'30.63942" 21°50'45.28337" 199400.536 2418613 50 84°05'54.25027" 21°50'37.32345" 200079.377 2418354.304 111 84°05'30.54681" 21°50'46.82091" 199398.847 2418655 51 84°05'56.50786" 21°50'36.81664" 200138.828 241837.581 112 84°05'30.45436" 21°50'48.87097" 199396.434 2418676 53 84°05'56.83349" 21°50'36.62054" 200147.489 2418300.595 113 84°05'30.49706" 21°50'48.87097" 199396.434 2418726 54 34°05'57.01382" 21°50'34.62150" 200152.091 2418269.753 113 84°05'30.49706" 21°50'48.87097" 199396.434 2418736 55 84°05'57.03122" 21°50'32.81457" 200151.542 2418250.408 115 84°05'30.49706" 21°50'49.31836" 199401.095 2418763 56 84°05'57.20896"				The second secon	TO STATE OF THE PARTY OF THE PA	The Real Property lies, the Parket of the Pa		The second secon	The state of the s	THE RESERVE OF THE PERSON NAMED IN	2418534.274
49 84°05'54.15516" 21°50'38.69631" 200072.324 2418396.701 109 84°05'30.63942" 21°50'45.28337" 199400.536 2418613 50 84°05'54.25027" 21°50'37.99040" 200074.647 2418374.925 110 84°05'30.55781" 21°50'46.41043" 199398.847 2418646 51 84°05'54.42836" 21°50'37.32345" 200079.377 2418354.304 111 84°05'30.45436" 21°50'46.82091" 199398.769 2418655 52 84°05'56.63349" 21°50'35.62054" 200147.489 2418300.595 113 84°05'30.45436" 21°50'48.87097" 199398.533 2418722 54 94°05'57.01382" 21°50'34.62150" 200152.091 2418269.753 113 84°05'30.45436" 21°50'48.87097" 199398.533 2418722 55 84°05'57.03122" 21°50'33.99788" 200159.865 2418250.408 115 84°05'30.67345" 21°50'54.931836" 199396.538 2418763 56 84°05'57.03122" 21°50'31.99192" 200156.172 2418188.724 116 84°05'30.52433" 21°50'52.89351" 199400.894 2418826 58 84°05'55.69389"	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	The second secon	Company of the Party of the Par			-		The state of the s	Control of the Contro	The second secon	2418564.929
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51 84°05'54.42836" 21°50'37,82345" 200079.377 2418354.304 111 84°05'30.54681" 21°50'46.82091" 199398.769 2418655 52 84°05'56.50786" 21°50'36.81664" 200138.828 2418337.581 112 84°05'30.45436" 21°50'48.87097" 199396.434 2418676 53 84°05'56.83349" 21°50'34.62150" 200147.489 2418300.595 113 84°05'30.49706" 21°50'49.31836" 199396.434 2418722 54 84°05'57.01382" 21°50'34.62150" 200152.091 2418269.753 114 84°05'30.49706" 21°50'49.31836" 199396.438 2418736 55 84°05'57.03122" 21°50'32.81457" 200159.865 2418250.408 115 84°05'30.67345" 21°50'50.20942" 199404.379 2418763 56 84°05'57.03122" 21°50'32.81457" 200151.542 24181838.724 116 84°05'30.53686" 21°50'51.30998" 199401.095 2418797 57 84°05'57.20896" 21°50'31.99192" 200156.172 24181838.724 117 84°05'30.23378" 21°50'52.89351" 199400.894 24188466 59 84°05'56.8339"				The second secon	418396.701	The second designation of the second designa					2418612.170
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57 84*05*57.20896* 21*50*31,99192* 200156.172 2418188.724 117 84*05*30.52433* 21*50*52.10829** 199401.200 2418822 58 84*05*56.65208** 21*50*31,17763** 200139.700 2418163.966 59 84*05*55.85399** 21*90*31,40236** 200116.900 2418171.315 60 84*05*55.28535** 21*50*30,94159** 200100.295 2418157.443 61 84*05*55.28535** 21*50*30,94159** 200100.295 2418157.443 61 84*05*56.90184** 21*50*54.36483** 199393.240 2418891		The second secon		00151.542 2	418214.137	The second second				-	2418797.691
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60 84*05*55.28535** 21*50*30.94159** 200100.295 2418157.443 120 84*05*30.20159** 21*50*54.36483** 199393.240 2418891	The second second	The state of the s	21*50'31,40236" 2	THE RESERVE AND ADDRESS OF THE PARTY OF THE	Control of the Contro	119		05'30.23378" 2	The second secon	The second secon	418868.589
61 B4*R5*54 901R4* 21*F6*20 222261 200000 000 (222200 222000 22200 22200 22200 22200 22200 22200 22200 22200 22200 22200 22200 22000			21"50'30,94159" 2			120		05'30.20159" 2		The second secon	418891.884
1 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	61 B4	"05'54.90184" 2	21"55'30,43329" 2	The second second	418142.008	121	84"		The state of the s	The second second second	418920.754

PATCH-A AREA = 138.024 AC. = 55.856 HA.

DGPS SURVEYED CO-ORDINATES OF PATCH-B

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHIN
122	84"05'32.43083"	21'50'45.49414'		
123	84"05'33.59676"	21'50'45.52957'		
124	84"05'33.77160"	21'50'45.39304'		Company of the Compan
125	84"05'34.40668"	21°50'44.82284"		- 1400 2300
126	84"05'35.03907"	21'50'44.10769"	199526.255	
127	84°05'35.55600"		The second secon	
128	84"05'36.02075"	21"50"43.59614"	the second secon	The second secon
129	84"05'36.60730"	21'50'43.12328"		2418542.45
130	84*05'37.33002"	21"50"42.58710"		2418525.56
131	84"05'37.52959"	21°50'42.19796"	199595.698	2418513.47
132	84*05'37.80599"	21"50'41.90945"	199604.472	2418504,44
133	84*05'37.71315"	21'50'41.80088"	199601.741	2418501.13
134	84"05'37.18407"	21'50'41.39021"	199586.302	2418488.80
135	84"05'36.85078"	21"50'41.46675"	199576.771	2418491.36
136	84°05'36.02100"	21*50'41.71597"	199553.075	2418499.46
137	84"05'35.32526"	21'50'42.32906"	199533,443	2418518.70
	84"05'34.64673"	21"50'42,70650"	199514.168	2418530.69
139	84"05'34.35366"	21"50'42.94690"	199505.888	2418538.24
140	84°05'34.13310"	21"50"43.07887"	199499.628	2418542.43
141	84"05'33.23296"	21"50"43.50290"	199474,013	2418555.96
142	84"05'32.58391"	21*50'44.03764"	199455.677	2418572.77
143	84"05'32.40408"	21°50'44.17430"	199450,590	2418577.08
144	84*05'32.01694"	21"50'44.75423"	199439.804	2418595.13
145	84"05'32.11208"	21°50'45.00791"	199442.685	2418602.89
146	84"05'32.18640"	21°50'45.18528"	199444.924	2418608.31

PATCH-B AREA = 2.001 AC.= 0.810 HA.

TOTAL AREA (A-B) = 138.024 - 2.001 = 136.023 AC. = 55.856 - 0.810 = 55.046 HA.



