



**OFFICE OF THE SUPERINTENDING ENGINEER
SUNDARGARH (R&B) DIVISION, SUNDARGARH**

Letter No. **5214-WE** Date. **10-09-2024**

To,

**The Divisional Forest Officer
Sundargarh**

Sub : Submission of Stage – I compliance in respect of Diversion of 26.994 Ha of Forest Land for construction of Four Lane Coal Corridor from Bankiabahal (Coal Mines) 0/000 km to Bhedabahal (SH-10) 30/811 km in the District of Sundargarh, Odisha by Executive Engineer, Sundargarh (R&B) Division, Sundargarh

Ref : No. 5-OEC461/2021-BHU dt. 03.12.2021 of Dy. Inspector General of Forest (C), Government of India, MOEF, Odisha, Bhubaneswar.

Letter No. 2552 dt. 03.05.2024, 3876 dt. 20.07.2024 & Letter No. 4777 dt. 02.09.2024

Sir,

In inviting a kind reference to the subject cited above, it is to submit herewith Stage – I compliance in respect of Diversion of 26.994 Ha of Forest Land for construction of Four Lane Coal Corridor from Bankiabahal (Coal Mines) 0/000 km to Bhedabahal (SH-10) 30/811 km in the District of Sundargarh, Odisha by Executive Engineer, Sundargarh (R&B) Division, Sundargarh.

The point wise compliance of the Stage – I /in principle conditions as follows: -

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

- i) The user agency shall transfer online, the Net Present Value (NPV) of 26.994 ha forest land being diverted under this proposal, as per the Orders of Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No.202/1995 and the guidelines issued by this Ministry vide its letter No.5-3/2007-FC dated 05.02.2009. The requisite funds shall be transferred through online portal in CAMPA account of the State concerned.

The NPV amount as demanded by the DFO, Sundargarh has been deposited to the CAMPA account. The details of same as follows:-

Sl. No.	Demanded amount/ Letter No. & Date	Amount Deposited/ UTR No. & date
1	Rs. 2,16,76,182/- No. 556 dt. 28.01.2022 of DFO, SNG (Annexure – I)	Rs. 2,16,76,182/- UTR-SBINR52022021567203663 Dt. 15.02.2022 (Receipt enclosed) (Annexure – II)

- ii) The identified degraded revenue forest land of 54.76 ha for raising compensatory afforestation shall be transferred and mutated in the name of Forest Department and notified as RF/PF prior to Stage-II approval.

The degraded revenue forest land of 54.76 ha which is double of diverted 26.99 ha. for raising of compensatory afforestation is sanctioned by Collector and District Magistrate, Sundargarh vide order No. 10956, 10951, 10961 and 10946 dt. 18.09.2023 respectively and the land got mutated in favour of Forest Department (ROR Enclosed) (Annexure – III)

- iii) The CA Scheme shall be technically approved by the competent authority of State Government.

The CA Scheme prepared by the DFO, Sundargarh has been forwarded to Regional Chief Conservator of Forest, Rourkela vide Memo No. 6680 dt. 24.11.2020 (Copy enclosed) (Annexure – IV)

- iv) The species to be planted in the CA scheme shall be of native species of the area avoiding Teak and other exotic species.

The species will be planted as per approved C.A. scheme. (Annexure – V)

- v) The land identified for the purpose of Compensatory Afforestation shall be clearly depicted on a Survey of India Topo sheet of 1: 50,000 scale.

Yes, Map attached (Annexure -VI)

- vi) The KML files of the area to be diverted and the CA areas shall be uploaded on the e-Green watch portal with all requisite details before issuing working permission towards linear projects or submitting compliance report for seeking Stage-II approval, as the case may be.

Yes, Soft copies of area to be diverted and allotted C.A. land are uploaded and approved. (Snapshot attached) (Annexure -VII)

- vii) The user agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The Scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.

Sl. No.	Demanded amount/ Letter No. & date	Amount Deposited/ UTR No. & date
1	Rs. 4,32,81,400/- No. 218 dt. 12.01.2022 of DFO, SNG (Annexure -VIII)	Rs. 4,32,81,400/- UTR-SBINR5202200365208422 Dt. 03.02.2022 (Receipt enclosed) (Annexure -IX)

- viii) The Site-Specific Wildlife Conservation Plan shall be prepared and duly approved by PCCF (WL) & CWLW, Odisha for implementation at the project cost with adequate overpass and underpass. Additional mitigative measures, as would be required for ensuring smooth movement of wild animals especially small mammals in the

area shall also be included in the SSWLCP by emulating good practices of other States for large and small mammals.

The Site-Specific Wildlife Conservation Plan prepared and approved by PCCF (WL) & CWLW, Odisha vide his Lr. No. 2709/CWLW-FD-0085-2021, Bhubaneswar dt. 26.03.2022 Of PCCF (Wildlife) & CWW, Odisha. (Annexure -X) and Rs. 2,41,20,000.00 as demanded by DFO, Jharsuguda vide his Lr. No. 1904 dt. 04.04.2022 and Rs. 9,49,96,800/- Demand by DFO, Sundargarh vide his Lr. No. 2419 dt. 05.05.2022 for implementation of site-specific Wildlife Conservation Plan has been deposited with CAMPA Fund through e-portal.

Payments details

Sl. No.	Demanded amount/ Letter No. & date	Amount Deposited/ UTR No. & date
1	Rs. 2,41,20,000/- No. 1904 dt. 04.04.2022 of DFO, JSG (Annexure -XI)	Rs. 2,41,20,000/- UTR- SBINR52022060286931376 Dt. 02.06.2022 (Receipt enclosed) (Annexure -XII)
2	Rs. 9,49,96,800/- No. 2419 dt. 05.05.2022 of DFO, SNG (Annexure -XIII)	Rs. 9,49,96,800/- UTR- SBINR52022051884183158 Dt. 18.05.2022 (Receipt enclosed) (Annexure -XIV)

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

Yes deposited in CAMPA account. The details are given below:-

Sl. No.	Demanded amount/ Letter No. & date	Amount Deposited/ UTR No. & date
1	Rs. 2,16,76,182/- No. 556 dt. 28.01.2022 of DFO, SNG	Rs. 2,16,76,182/- UTR-SBINR52022021567203663 Dt. 15.02.2022
2	Rs. 4,32,81,400/- No. 218 dt. 12.01.2022 of DFO, SNG	Rs. 4,32,81,400/- UTR-SBINR5202200365208422 Dt. 03.02.2022
3	Rs. 2,41,20,000/- No. 1904 dt. 04.04.2022 of DFO, JSG	Rs. 2,41,20,000/- UTR- SBINR52022060286931376 Dt. 02.06.2022
4	Rs. 9,49,96,800/- No. 2419 dt. 05.05.2022 of DFO, SNG	Rs. 9,49,96,800/- UTR- SBINR52022051884183158 Dt. 18.05.2022

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

An amounting Rs. 64,83,015.00 has been deposited against Demand No. 1411 dt. 03.06.2022 has been deposited to DM OFDC, Jharsuguda towards Tree felling. (Payment details attached as annexure - XV)

- xi) The compliance report of the Stage-I approval shall be uploaded on e-portal (<https://www.parivesh.nic.in>).

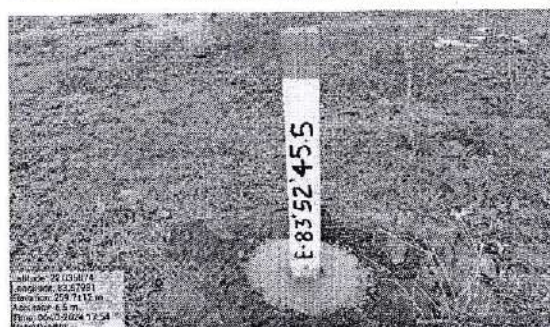
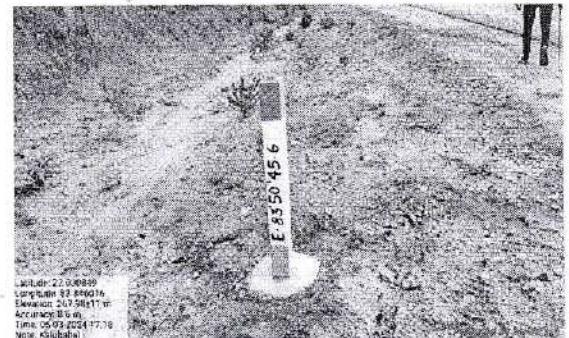
Stage-I approval in principle has been uploaded on dt on e-portal (<https://www.parivesh.nic.in>).
(Snapshot of same attached as Annexure - XVI)

- xii) The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector.

FRA obtained from the District Collector, Sundargarh vide Letter No 2940 date 08.09.2023 (Copy attached) (Annexure - XVII)

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

The proposed diverted land has been demarcated and pillars of 4 feet height have been posted as per DGPS Coordinate. (Few pictures attached below)



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

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

An undertaking regarding Legal status of forest land proposed for diversion shall remain unchanged is attached as (Annexure-XVIII)

ii) Compensatory afforestation shall be raised over 54.76 ha degraded revenue forest land identified in village Nialipali (30.02 ha), Kepse (14.97 ha) and Dhauradha (9.77 ha) of Tangarpali Tahasil under Sundargarh District within three years from the date of Stage-II Clearance and maintained thereafter by the State Forest Department, at the cost of user agency. The species to be planted in the CA scheme shall be of native species of the area avoiding Teak. Intensive monitoring of the plantation needs to be done and documented using Geo tagging so that the increase of canopy density and survival and growth of plantation can be evaluated at regular intervals.

An undertaking for the above is enclosed as Annexure- XIX

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

An undertaking for the above is enclosed as Annexure- XX

iv) The user agency shall raise strip plantation on both sides and central verge of the road as per IRC norms.

An undertaking for the above is enclosed as Annexure- XXI

v) The user agency shall use fly ash for the road construction and for filling up of void created due to soil borrows which will be followed by compaction and spreading of top soil over it as per Fly Ash Notification No. S.O. 254 (E) dated 25.01.2016.

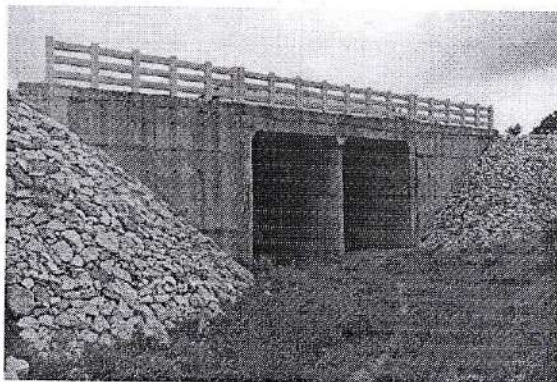
8.00 lakh cum of Fly ash has been used for construction of road work. Further, an undertaking is enclosed regarding use of Fly ash in road construction as per the approved design of the road until completion of the road work. (Annexure – XXII)

vi) The user agency shall submit an undertaking to ensure that flanks of roads should be filled by transported soil and not with soil dug from the side of the roads.

Undertaking for the above is enclosed as Annexure- XXIII

- vii) The designing of new culverts/bridges and redesigning the existing ones over the natural streams/ rivers/canals should be done in such a manner that it does not hamper the natural course of water, does not give rise to water-logging, so that it does not hamper movement of wild animals including fishes & amphibians migration.

All the culverts are designed keep in the mind which does not hamper movement of wild animals including fishes & amphibians' migration, which is approved in Site Specific Wildlife Conservation Plan.



- viii) Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas.

Yes, Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas before completion of the project, in this context an Undertaking is enclosed as Annexure-XXIV

- ix) The user agency shall obtain Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.

Undertaking for the above is enclosed as Annexure- ~~XXXIV~~

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

Undertaking for the above is enclosed as Annexure- ~~XXXV~~

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

Undertaking for the above is enclosed as Annexure-XXV

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

Undertaking for the above is enclosed as Annexure- XXVI

- xiii) The layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.

Undertaking for the above is enclosed as Annexure-XXVII

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

Undertaking for the above is enclosed as Annexure- XXVIII

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

Undertaking for the above is enclosed as Annexure- XXIX

- xvi) No damage to the flora and fauna of the adjoining area shall be caused.

Undertaking for the above is enclosed as Annexure- XXX

- xvii) The concerned Divisional Forest Officer, will monitor and take necessary mitigative measures to ensure that there is no adverse impact on the forests in the surrounding area.

Yes, we have requested to the DFO, Sundargarh to do the necessary measure.

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

Undertaking for the above is enclosed as Annexure- ~~XXX~~ 1

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

Undertaking for the above is enclosed as Annexure- ~~XXX~~ 11


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

Undertaking for the above is enclosed as Annexure- XXXIII

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

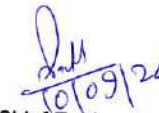
Encl : Stage – I Compliance Report – 5 Sets

Yours faithfully


Additional Chief Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R&B) Division

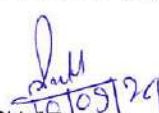
Memo No. 5215 Date. 10-09-2024

Copy submitted to the Principal Chief Conservator of Forests and Nodal Officer, FC-Act, Odisha, Bhubaneswar for favour of kind information and necessary action.


Additional Chief Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R&B) Division

Memo No. 5216 Date. 10-09-2024

Copy submitted to the Chief Engineer, (DPI & Roads), Odisha, Bhubaneswar for favour of kind information and necessary action.


Additional Chief Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R&B) Division

Memo No. 5217 Date. 10-09-2024

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


Additional Chief Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R&B) Division

Memo No. 5218 Date. 10-09-2024

Copy submitted to Chief Construction Engineer, Keonjhar (R&B) Circle for favour of kind information and necessary action.


Additional Chief Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R&B) Division



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



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

No. 556 /4F (Miss.) /Dated. 28.01.2022

To

The Superintending Engineer,
R & B Division, Sundargarh.

Sub: -

Proposal for diversion of 26.994 ha. of forest land for Construction of 4 Lane dedicated Coal Corridor Road from Bankibahl to Bhedabahal road 0/00 Km to 30/811 Km by Executive Engineer, (R&B) Division, Sundargarh.
-Demand for Net Present Value (NPV) amount.

Ref: -

1. Stage-I approval Order No. File No.5-ORC461/2021-BHU dt.03.12.2021 of MoEF & CC.
2. This Office Letter No.215 dt.12.01.2022 & your Letter No.330 dt.24.01.2022

Sir

In continuation to this Office letter No.215 dt.12.01.2022, the revised Net present value (NPV) calculation of the forest area for the above project is furnished below:-

1. Forest land involved in the project - 26.994 ha.
2. Density - 0.4
3. Eco class - III
4. Rate of NPV per Ha. - Rs. 8, 03,000 Lakhs.
Total Amount of NPV - 26.994 x Rs.8, 03,000 = Rs.2,16,76,182/-

Hence, you are requested to deposit the NPV amount of Rs. 2,16,76,182/- (Rupees Two Crore- Sixteen Lakh-Seventy Six Thousand -One Hundred Eighty Two) only in the state specific CAMPA Account maintained by Govt. of India through "E" payment mode by using the web portal of Ministry of Environment & Forests (CAMPA). A copy of guideline for remittance of CAMPA funds through web portal by the User Agency (UA) is enclosed herewith for ready reference. Further, the evidence of deposited amount may be furnished to the undersigned for further needful action at this end.
Encl: As Above.

Yours faithfully

[Signature]
28.01.22

Divisional Forest Officer
Sundargarh Forest Division

Memo No. 557 /Dated 28 /01/2022

Copy forwarded to the Conservator of Forests, (Nodal) O/O the PCCF, Odisha for favour of kind information and necessary action in continuation to this Office Memo No.216 dt.12.01.2022.

[Signature]
28.01.22

Divisional Forest Officer
Sundargarh Forest Division

Memo No. 558 /Dated 28 /01/2022

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.217 dt.12.01.2022.

[Signature]
28.01.22

Divisional Forest Officer
Sundargarh Forest Division

AGENCY COPY

यूनियन बैंक Union Bank of India

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 15-02-2022

Agency Name.	SATYABAN
Application No.	6132294440
MoEF/SG File No.	5-ORC461/2021-BHU
Location.	ORRISA
Address.	SUNDARGARH PWD OFFICESundargarh
Amount(in Rs)	21676182/-

Amount in Words :Two Crore Sixteen Lakh Seventy-Six Thousand One Hundred and Eighty-Two Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150826132294440 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003

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

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

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

Print

UTR-SBWR52022021567203663

RESHMA KESRETA PF-8589720
S.E.I SUNDARGARH BRANCH
CODE 15 FEB 2022
JOURNAL NO. 10189
CHECKER ID NO. 10189
INITIAL

Rs. 21,67,6182/-

[Signature]
25/09/29
Superintending Engineer
Sundargarh (R & B) Division

Schedule I Form No.39-A

ଖତିୟାନ

PARTY COPY

ମୌଜା : ନିଆଳିପାଲି

ତହସିଲ : ଟାଙ୍ଗରପାଲି

ଥାନା : ଭଣ୍ଡା

ତହସିଲ ନମ୍ବର : 201

ଥାନା ନମ୍ବର : 1

ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼

ଜମିଦାରଙ୍କ ନାମ ଓ ଖେଡ଼ାଟ ବା ଖତିୟାନର କ୍ରମିକ ନମ୍ବର	ଓଡ଼ିଶା ସରକାର ଖେଡ଼ାଟ ନମ୍ବର 1
୧) ଖତିୟାନର କ୍ରମିକ ନଂ	241/173
୨) ପ୍ରଜାର ନାମ, ପିତାର ନାମ, ଜାତି ଓ ବାସସ୍ଥାନ	ଜଙ୍ଗଲ ବିଭାଗ, ଓଡ଼ିଶା ସରକାରଙ୍କ ତରଫରୁ ବନଖଣ୍ଡ ଅଧିକାରୀ, ସୁନ୍ଦରଗଡ଼

୩) ସ୍ୱତ୍ୱ	ବିଭାଗିୟ					
୪) ଦେୟ	ଜଳକର	ଖଜଣା	ସେସ	ନିଷ୍କାର ସେସ ଓ ଅନ୍ୟାନ୍ୟ ସେସ ଯଦି କିଛି ଥାଏ	ମୋଟ	୫) କ୍ରମବର୍ଦ୍ଧନଶୀଳ ଖଜଣାର ବିବରଣୀ
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୬) ବିଶେଷ ଅନୁସଙ୍ଗ
ଯଦି କିଛି ଥାଏ

ଆଲିନେସନ କେଶ ନଂ 08/2023 ହୁମ୍ମ ଖାଖାନଂ 240 ରୁ ଆସିଲା I

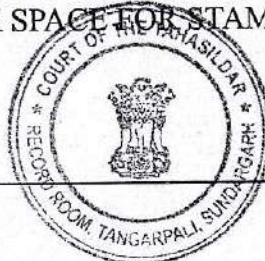
Tahasilidar
Tangarpali

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ଅନ୍ତିମ ପ୍ରକାଶନ ତାରିଖ : 01/02/1977

ଖଜଣା ପାର୍ଯ୍ୟ ତାରିଖ :

ରାଷ୍ଟ୍ରୀୟ ସ୍ମୃତି ବିଜ୍ଞାନ କେନ୍ଦ୍ର, ଓଡ଼ିଶା



16/02/2024

ଖତିୟାନର କ୍ରମିକ ନଂ : 241/173		ମୌଜା : ନିଆଳିପାଲି			ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼	
ପୁର ନମ୍ବର ଓ ଚକର ନାମ	କିସମ ଓ ପୁରର ଖଜଣା	କିସମର ବିସ୍ତାରିତ ବିବରଣୀ ଓ ଚୌହଦି	ରକବା			ମନ୍ତବ୍ୟ
			ଏକର	ଡ଼ି	ହେକ୍ଟର	
୭	୮	୯	୧୦	୧୧	୧୨	
166/2181	ଜଙ୍ଗଲ	ପତ୍ରାଜଙ୍ଗଲ	8	200	3.3184	
166/2182	ଜଙ୍ଗଲ	ପତ୍ରାଜଙ୍ଗଲ	6	380	2.5819	
166/2183	ଜଙ୍ଗଲ	ପତ୍ରାଜଙ୍ଗଲ	3	700	1.4973	
166/2184	ଜଙ୍ଗଲ	ପତ୍ରାଜଙ୍ଗଲ	30	000	12.1406	
167/2185	ଜଙ୍ଗଲ	ଶାଳଜଙ୍ଗଲ	4	390	1.7766	
5 ପୁର			52	670	21.3148	
			Tahasildar Tangarpali			

ରାଷ୍ଟ୍ରୀୟ ସୂଚନା ବିଜ୍ଞାନ କେନ୍ଦ୍ର, ଓଡ଼ିଶା

16/02/2024

OFFICE COPY

ଶବ୍ଦମାନ

ଉତ୍ତରୀୟ : ଟାଙ୍ଗରପାଲି

ତହସିଲ ନମ୍ବର : 196

ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼

Tahasildar
Tangarpali

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ଖଜଣା ଧାର୍ଯ୍ୟ ତାରିଖ :



16/02/2024

ଖତିୟାନର କ୍ରମିକ ନଂ : 114/52		ମୌଜା : କେପସେ			ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼	
ପୁର ନମ୍ବର ଓ ଚକର ନାମ	କିସମ ଓ ପୁରର ଖଜଣା	କିସମର ବିସ୍ତାରିତ ବିବରଣୀ ଓ ଚୌହଦି	ରକବା			ମତବ୍ୟ
			ଏକର	ଡ଼ି	ହେକ୍ଟର	
୭	୮	୯	୧୦	୧୧	୧୨	
2/1492	ଜଙ୍ଗଲ	ପତ୍ରା ଜଙ୍ଗଲ	37	000	14.9734	
1 ପୁର			37	000	14.9734	
<div>Tahasildar Tangarpali</div>						

Tahasiladar
Tangarpali

ରାଷ୍ଟ୍ରୀୟ ସୂଚନା ବିଜ୍ଞାନ କେନ୍ଦ୍ର, ଓଡ଼ିଶା

16/02/2024

Schedule I Form No.39-A

OFFICE COPY

ଖତିୟାନ

ମୌଜା : ନିଆଳିପାଲି

ତହସିଲ : ଟାଙ୍ଗରପାଲି

ଥାନା : ଭସ୍ମା

ତହସିଲ ନମ୍ବର : 201

ଥାନା ନମ୍ବର : 1

ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼

ଜମିଦାରଙ୍କ ନାମ ଓ ଖେଡ଼ାଟ ବା ଖତିୟାନର କ୍ରମିକ ନମ୍ବର	ଓଡ଼ିଶା ସରକାର ଖେଡ଼ାଟ ନମ୍ବର 1					
୧) ଖତିୟାନର କ୍ରମିକ ନଂ	241/174					
୨) ପ୍ରଜାର ନାମ, ପିତାର ନାମ, ଜାତି ଓ ବାସସ୍ଥାନ	ଜଙ୍ଗଲ ବିଭାଗ, ଓଡ଼ିଶା ସରକାରଙ୍କ ତରଫରୁ ବନଖଣ୍ଡ ଅଧିକାରୀ, ସୁନ୍ଦରଗଡ଼					
୩) ସ୍ୱତ୍ୱ	ବିଭାଗିୟ					
୪) ବେୟ	ଜଳକର	ଖଜଣା	ସେସ	ନିଷ୍କାର ସେସ ଓ ଅନ୍ୟାନ୍ୟ ସେସ ଯଦି କିଛି ଥାଏ	ମୋଟ	୫) କ୍ରମବର୍ଦ୍ଧନଶୀଳ ଖଜଣାର ବିବରଣୀ
		0.00	0.00	0.00	0.00	
୬) ବିଶେଷ ଅନୁସଙ୍ଗ ଯଦି କିଛି ଥାଏ	ଆଲିନେସନ କେଶ ନଂ 31/2022 ସୁମୁ ଖାଖାନଂ 238 ରୁ ଆସିଲା । Tahasildar Tangarpali					

BLANK SPACE FOR STAMPING

ଅନ୍ତିମ ପ୍ରକାଶନ ତାରିଖ : 01/02/1977

ଖଜଣା ଧାର୍ଯ୍ୟ ତାରିଖ :

ରାଷ୍ଟ୍ରୀୟ ସୂଚନା ବିଜ୍ଞାନ କେନ୍ଦ୍ର, ଓଡ଼ିଶା

16/02/2024



ଖତିୟାନର କ୍ରମିକ ନଂ : 241/174		ମୌଜା : ନିଆଲିପାଲି			ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼	
ପ୍ଲଟ ନମ୍ବର ଓ ଚକର ନାମ	କିସମ ଓ ପ୍ଲଟର ଖଜଣା	କିସମର ବିସ୍ତାରିତ ବିବରଣୀ ଓ ଚୌହଦି	ରକବା			ମତବ୍ୟ
			ଏକର	ଡ଼ି	ହେକ୍ଟର	
୭	୮	୯	୧୦	୧୧	୧୨	
85	ଘରବାରି		21	520	8.7088	
1 ପ୍ଲଟ			21	520	8.7088	
			Tahasildar Tangarpali			

Tahasil Dar
Tangarpali

16/02/24

ରାଷ୍ଟ୍ରୀୟ ସୂଚନା ବିଜ୍ଞାନ କେନ୍ଦ୍ର ,ଓଡ଼ିଶା

16/02/2024

Schedule I Form No.39-A

ଖତିୟାନ

PARTY COPY

ମୌଜା : ଧଉରାଅଡ଼ା

ତହସିଲ : ଟାଙ୍ଗରପାଲି

ଥାନା : ଭସ୍ମା

ତହସିଲ ନମ୍ବର : 215

ଥାନା ନମ୍ବର : 19

ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼

ଜମିଦାରଙ୍କ ନାମ ଓ ଖୋସ୍ତାଚ ବା ଖତିୟାନର କ୍ରମିକ ନମ୍ବର	ଓଡ଼ିଶା ସରକାର ଖୋସ୍ତାଚ ନମ୍ବର 1
୧) ଖତିୟାନର କ୍ରମିକ ନଂ	114/177
୨) ପ୍ରକାର ନାମ, ପିତାର ନାମ, ଜାତି ଓ ବାସସ୍ଥାନ	ଜଙ୍ଗଲ ବିଭାଗ, ଓଡ଼ିଶା ସରକାରଙ୍କ ତରଫରୁ ବନଖଣ୍ଡ ଅଧିକାରୀ, ସୁନ୍ଦରଗଡ଼

୩) ସ୍ୱତ୍ୱ	ବିଭାଗିୟ					
୪) ବେଢ଼	ଜଳକର	ଖଜଣା	ସେସ	ନିଷ୍କାର ସେସ ଓ ଅନ୍ୟାନ୍ୟ ସେସ ଯଦି କିଛି ଥାଏ	ମୋଟ	୫) କ୍ରମବର୍ଦ୍ଧନଶୀଳ ଖଜଣାର ବିବରଣୀ
		0.00	0.00	0.00	0.00	

୬) ବିଶେଷ ଅନୁସଙ୍ଗ
ଯଦି କିଛି ଥାଏ

ଆଲିନେସନ କେଶ ନଂ 10/2023 ହୁମୁ ଖାଖାନଂ 118 ରୁ ଆସିଲା I

Tahasildar
Tangarpali

BLANK SPACE FOR STAMPING

ଅନ୍ତିମ ପ୍ରକାଶନ ତାରିଖ : 29/10/1976

ଖଜଣା ଆୟତ୍ତ ତାରିଖ :

ରାଷ୍ଟ୍ରୀୟ ସୂଚନା ବିଧାନ କେନ୍ଦ୍ର, ଓଡ଼ିଶା

16/02/2024

ଖତିୟାନ କ୍ରମିକ ନଂ : 114/177		ମୌଜା : ଧଉରାଅଡ଼ା			ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼	
ପୁର ନମ୍ବର ଓ ଚକର ନାମ	କିସମ ଓ ପୁରର ଖଜଣା	କିସମର ବିସ୍ତାରିତ ବିବରଣୀ ଓ ଗୌହରି	ରକବା			ମନ୍ତବ୍ୟ
			ଏକର	ଡ଼ି	ହେକ୍ଟର	
୭	୮	୯	୧୦		୧୧	୧୨
67/1891	ଜଙ୍ଗଲ	ପତ୍ରା ଜଙ୍ଗଲ	24	150	9.7732	
1 ପୁର			24	150	9.7732	
			Tahasildar Tangarpali			


 Tahasildar
 Tangarpali

ରାଷ୍ଟ୍ରୀୟ ସୂଚନା ବିଜ୍ଞାନ କେନ୍ଦ୍ର ,ଓଡ଼ିଶା

16/02/2024



OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, SUNDARGARH
(REVENUE SECTION)

ORDER NO. 10956 /II- 177/2023 / DT. 18.9.2023


In accordance with Rule-11 of OGLS Rules 1983 read with Rule-5 of the OGLS (Amendment) Rules 1987, Government in Revenue and Excise Department Notification No.34161 dt.04.08.1995, Govt. in Revenue and Disaster Management Deptt. Notification No.42899/R & DM dated 07.11.2009, R&DM Deptt. Letter No. 29089/R&DM dated 29.09.2014 and Resolution No. 17297/ R&DM date 15.05.2023 of Govt. of Odisha alienation for an area of Ac. 37.00 of Govt. land as detailed below is hereby sanctioned in favour of Forest, Environment and Climate Change Department, Government of Odisha through the Divisional Forest Officer, Sundargarh Forest Division for the purpose of compensatory afforestation against the proposal for diversion of 26.994 Ha. of forest land for construction of Dedicated Coal Corridor road from Bankibahal to Bhedabahal (0/00 Km. to 30/811Km.) in the district of Sundargarh in the state of Odisha on EPC mode as per the Letter No. GE (GL)-S10/2017-10894/R&DM dated 31.03.2017 of Revenue & Disaster Management Department Odisha, Bhubaneswar subject to the following Terms and Conditions given below.

LAND SCHEDULE

Village	Khata No	Plot No	Kisam	Area in Ac
Kepse	113 AJA	02/P	Jungle	37.00
		Total		37.00

Terms & Conditions

1. The Forest Department, Government of Odisha shall have only surface right over the land.
2. The Forest Department will utilize the land exclusively for compensatory afforestation purpose only.
3. The land will be liable for resumption by Revenue Department if it is not used for the specified purpose.
4. If the land or any part thereof is not utilized for the purpose for which it is sanctioned, the same shall be reverted back to the Government in R&D.M Department free from all encumbrances.
5. The User Agency is liable for payment of premium of the demised land for an amount of Rs. 1,62,80,000.00 (Rupees One crore sixty two lakh eighty thousand) only @ Rs. 4,40,000.00 per acre as per Letter No. 10894/ R&DM dated 31.03.2017 of Govt. of Odisha. Further, the annual ground rent Rs. 1,62,800.00 (Rupees One lakh sixty two thousand eight hundred) only @ 1% of the premium. Cess of Rs. 1,22,100.00 (Rupees One lakh twenty two thousand one hundred) only @ 75% of annual ground rent and incidental charges of Rs. 16,28,000.00 (Rupees Sixteen lakh twenty eight thousand) only @ 10% of the premium as per Notification No. 46106/R&DM dated 04.12.2013.


16/9/23
COLLECTOR, SUNDARGARH

Memo No. 10957 dt. 18.9.2023

Copy forwarded to the Under Secretary to Govt., Revenue & Disaster Management Dept
Odisha, Bhubaneswar/ Secretary to RDC (ND), Sambalpur for information and necessary action.

COLLECTOR, SUNDARGARH

Memo No. 10958 dt. 18.9.2023

Copy forwarded to the Additional Secretary to Government, Forest & Environment Department,
Odisha, Bhubaneswar for information and necessary action.

COLLECTOR, SUNDARGARH

Memo No. 10959 dt. 18.9.2023

Copy to the DFO, Sundargarh & Sub-Collector, Sadar, Sundargarh for information and necessary
action.

COLLECTOR, SUNDARGARH

Memo No. 10960 dt. 18.9.2023

Copy to the Tehsildar, Tangarpali for information and necessary action. The Alienation case
record No. 11/2023 is returned herewith, receipt of which may please be acknowledged.

Copy to the Executive Engineer, Sundargarh R&B Division, Sundargarh for information and
necessary action.

COLLECTOR, SUNDARGARH



OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, SUNDARGARH
(REVENUE SECTION)

ORDER NO. 10961 /II- 176/2023 / DT. 18.9.2023

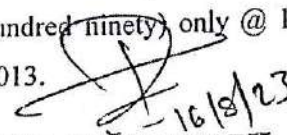
In accordance with Rule-11 of OGLS Rules 1983 read with Rule-5 of the OGLS (Amendment) Rules 1987, Government in Revenue and Excise Department Notification No.34161 dt.04.08.1995, Govt. in Revenue and Disaster Management Deptt. Notification No.42899/R & DM dated 07.11.2009, R&DM Deptt. Letter No. 29089/R&DM dated 29.09.2014 and Resolution No. 17297/ R&DM date 15.05.2023 of Govt. of Odisha alienation for an area of Ac. 52.67 of Govt. land as detailed below is hereby sanctioned in favour of Forest, Environment and Climate Change Department, Government of Odisha through Divisional Forest Officer, Sundargarh Forest Division for the purpose of compensatory afforestation against the proposal for diversion of 26.994 Ha. of forest land for construction of Dedicated Coal Corridor road from Bankibahal to Bhedabahal (0/00 Km. to 30/811Km.) in the district of Sundargarh in the state of Odisha on EPC mode by Sundargarh R&B Division, Sundargarh as per the Letter No. GE (GL)-S10/2017-10894/R&DM dated 31.03.2017 of Revenue & Disaster Management Department Odisha, Bhubaneswar subject to the following Terms and Conditions given below.

LAND SCHEDULE

Village	Khata No	Plot No	Kisam	Area in Ac
Nialipali	240 AJA	166/P (4)	Jungle	30.00
		166/P(1)	Jungle	8.20
		166/P(2)	Jungle	6.38
		166/P(3)	Jungle	3.70
		167/P	Jungle	4.39
		Total 5 plots		52.67

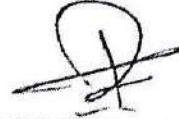
Terms & Conditions

1. The Forest Department, Government of Odisha shall have only surface right over the land.
2. The Forest Department will utilize the land exclusively for compensatory afforestation purpose only.
3. The land will be liable for resumption by Revenue Department if it is not used for the specified purpose.
4. If the land or any part thereof is not utilized for the purpose for which it is sanctioned, the same shall be reverted back to the Government in R&D.M Department free from all encumbrances.
5. The User Agency is liable for payment of premium of the demised land for an amount of Rs. 4,05,55,900.00 (Rupees Four crore five lakh fifty five thousand nine hundred) only @ Rs. 7,70,000.00 per acre as per Letter No. 10894/ R&DM dated 31.03.2017 of Govt. of Odisha. Further, the annual ground rent Rs. 4,05,559.00 (Rupees Four lakh five thousand five hundred fifty nine) only @ 1% of the premium. Cess of Rs. 3,04,169.00 (Rupees Three lakh four thousand one hundred sixty nine) only @ 75% of annual ground rent and incidental charges of Rs. 40,55,590.00 (Rupees Forty lakh fifty five thousand five hundred ninety) only @ 10% of the premium as per Notification No. 46106/R&DM dated 04.12.2013.


COLLECTOR, SUNDARGARH

Memo No. 10962 dt. 18.9.2023

Copy forwarded to the Under Secretary to Govt., Revenue & Disaster Management Deptt, Odisha, Bhubaneswar/ Secretary to RDC (ND), Sambalpur for information and necessary action.



COLLECTOR, SUNDARGARH

Memo No. 10963 dt. 18.9.2023

Copy forwarded to the Additional Secretary to Government, Forest & Environment Department, Odisha, Bhubaneswar for information and necessary action.



COLLECTOR, SUNDARGARH

Memo No. 10964 dt. 18.9.2023

Copy to the DFO, Sundargarh & Sub-Collector, Sadar, Sundargarh for information and necessary action.




COLLECTOR, SUNDARGARH

Memo No. 10965 dt. 18.9.2023

Copy to the Tehsildar, Tangarpali for information and necessary action. The Alienation case record No. 08/2023 is returned herewith, receipt of which may please be acknowledged.

Copy to the Executive Engineer, Sundargarh R&B Division, Sundargarh for information and necessary action.



COLLECTOR, SUNDARGARH



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, SUNDARGARH
(REVENUE SECTION)**

ORDER NO. 10951 /II-174/2023 / DT. 18.7.2023

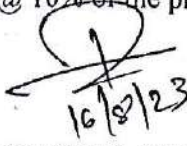
In accordance with Rule-11 of OGLS Rules 1983 read with Rule-5 of the OGLS (Amendment) Rules 1987, Government in Revenue and Excise Department Notification No.34161 dt.04.08.1995, Govt. in Revenue and Disaster Management Deptt. Notification No.42899/R & DM dated 07.11.2009, R&DM Deptt. Letter No. 29089/R&DM dated 29.09.2014 and Resolution No. 17297/ R&DM date 15.05.2023 of Govt. of Odisha alienation for an area of Ac. 24.15 of Govt. land as detailed below is hereby sanctioned in favour of Forest, Environment and Climate Change Department, Government of Odisha through the Divisional Forest Officer, Sundargarh Forest Division for the purpose of compensatory afforestation against the proposal for diversion of 26.994 Ha. of forest land for construction of Dedicated Coal Corridor road from Bankibahal to Bhedabahal (0/00 Km. to 30/811Km.) in the district of Sundargarh in the state of Odisha on EPC mode as per the Letter No. GE (GL)-S10/2017-10894/R&DM dated 31.03.2017 of Revenue & Disaster Management Department, Odisha, Bhubaneswar subject to the following Terms and Conditions given below.

LAND SCHEDULE

Village	Khata No	Plot No	Kisam	Area in Ac
Dharuaadha	118 AJA	67/P	Jungle	24.15
		Total		24.15

Terms & Conditions

1. The Forest Department, Government of Odisha shall have only surface right over the land.
2. The Forest Department will utilize the land exclusively for compensatory afforestation purpose only.
3. The land will be liable for resumption by Revenue Department if it is not used for the specified purpose.
4. If the land or any part thereof is not utilized for the purpose for which it is sanctioned, the same shall be reverted back to the Government in R&D.M Department free from all encumbrances.
5. The User Agency is liable for payment of premium of the demised land for an amount of Rs. 92,13,225.00 (Rupees Ninety two lakh thirteen thousand two hundred twenty five) only @ Rs. 3,81,500.00 per acre as per Letter No. 10894/ R&DM dated 31.03.2017 of Govt. of Odisha. Further, the annual ground rent Rs. 92,132.00 (Rupees Ninety two thousand one hundred thirty two) only @ 1% of the premium. Cess of Rs. 69,099.00 (Rupees Sixty nine thousand ninety nine) only @ 75% of annual ground rent and incidental charges of Rs. 9,21,323.00 (Rupees Nine lakh twenty one thousand three hundred twenty three) only @ 10% of the premium as per Notification No. 46106/R&DM dated 04.12.2013.


16/8/23
COLLECTOR, SUNDARGARH

Memo No. 10952 dt. 18.9.2023

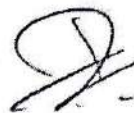
Copy forwarded to the Under Secretary to Govt., Revenue & Disaster Management Deptt., Odisha, Bhubaneswar/ Secretary to RDC (ND), Sambalpur for information and necessary action.



COLLECTOR, SUNDARGARH

Memo No. 10952 dt. 18.9.2023

Copy forwarded to the Additional Secretary to Government, Forest & Environment Department, Odisha, Bhubaneswar for information and necessary action.



COLLECTOR, SUNDARGARH

Memo No. 10954 dt. 18.9.2023

Copy to the DFO, Sundargarh & Sub-Collector, Sadar, Sundargarh for information and necessary action.



COLLECTOR, SUNDARGARH

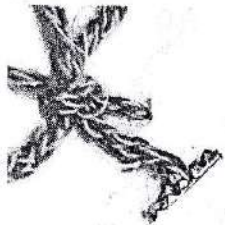
Memo No. 10955 dt. 18.9.2023

Copy to the Tehsildar, Tangarpali for information and necessary action. The Alienation case record No. 10/2023 is returned herewith, receipt of which may please be acknowledged.

Copy to the Executive Engineer, Sundargarh R&B Division, Sundargarh for information and necessary action.



COLLECTOR, SUNDARGARH



OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, SUNDARGARH


No. 10946 (Revenue Section)

III- 175 /2023 Dt. 18/09/2023

In exercise of the powers conferred upon vide Notification No. GE (GL)-S-17/08-42899/R&DM dated 07.11.2009 of Revenue & Disaster Management Department, Govt. of Odisha and Resolution No. 17297/ R&DM date 15.05.2023 of Govt. of Odisha sanction of alienation of forest land measuring Ac. 21.52 dec., as mentioned below in details, in mouza Nialipali under Tangarpali Tahasil is hereby accorded in favour of Forest, Environment and Climate Change Department, Government of Odisha through Divisional Forest Officer, Sundargarh Forest Division for raising compensatory afforestation in lieu of diversion of 26.994 Ha. of forest land for construction of Dedicated Coal Corridor road from Bankibahal to Bhedabahal (0/00 Km. to 30/811Km.) in the district of Sundargarh in the state of Odisha on EPC mode by Executive Engineer, Sundargarh (R&B) Division, Sundargarh subject to the following terms & conditions.

LAND SCHEDULE-A

Village	Khata No.	Plot No	Kisam	Area in Ac.
Nialipali	238 (Rakhit)	85	Gramya Jungle	21.52
TOTAL				21.52


16/9/23
COLLECTOR, SUNDARGARH

TERMS & CONDITIONS

1. The Department of Forest, Environment and Climate Change Department, Government of Odisha shall have only the surface right over the land.
2. The land shall be utilized only for the purpose for which it is sanctioned.
3. If the land or any part thereof is not utilized for the purpose for which it is sanctioned/ utilized other than for which it is sanctioned, the same shall revert to Govt. in Revenue & Disaster Management Department, Odisha free from all encumbrances.
4. The land shall not be transferred / sub-leased / mortgaged / disposed / conveyed / bequeathed to anybody without prior approval of Government in Revenue & D.M. Department, Odisha.
5. The Department will be liable to take all possible steps to keep the land free from encumbrances / encroachment / liabilities etc. and maintain boundary mark of the land.
6. The Project Proponent / User Agency is liable for payment of premium of the demised land for an amount of Rs. 1,65,70,400.00 (Rupees One crore sixty five lakh seventy thousand four hundred) only @ Rs. 7,70,000.00 per acre as per Letter No. 10894/ R&DM dated 31.03.2017 of Govt. of Odisha. Further, the annual ground rent Rs. 1,65,704.00 (Rupees One lakh sixty five thousand seven hundred four) only @ 1% of the premium.

Cess of Rs. 1,24,278.00 (Rupees One lakh twenty four thousand two hundred seventy eight) only @ 75% of annual ground rent and incidental charges of Rs. 16,57,040.00 (Rupees Sixteen lakh fifty seven thousand forty) only @ 10% of the premium as per Notification No. 46106/R&DM dated 04.12.2013.

7. Infringement of any of these conditions will amount to violation of the terms and conditions of the alienation and there upon, the demised land shall revert to Government in Revenue & Disaster Management Department free from all encumbrances and without payment of any compensation either for the land or / and for the structures erected thereon or / and for the improvement which might have been made to it.
8. As per letter No. 22351/R. Dated 01.05.1998 of erstwhile Revenue & Excise Department, Govt. of Odisha, no lease deed is required to be executed and change of RoR be effected on the basis of this Sanction order.

COLLECTOR, SUNDARGARH

Memo No. 10947 Dt. 18/09/2023

Copy forwarded to the Additional Secretary to Government, Revenue & Disaster Management Department, Odisha, Bhubaneswar/ Secretary, Board of Revenue, Odisha, Cuttack/ Secretary to RDC (ND), Sambalpur for information and necessary action.

COLLECTOR, SUNDARGARH

Memo No. 10948 Dt. 18/09/2023

Copy forwarded to the Additional Secretary to Government, Forest, Environment and Climate Change Department, Odisha, Bhubaneswar for information and necessary action.

COLLECTOR, SUNDARGARH

Memo No. 10949 Dt. 18/09/2023

Copy to the Divisional Forest Officer, Sundargarh Forest Division for information & necessary action.

COLLECTOR, SUNDARGARH.

Memo No. 10950 Dt. 18/09/2023

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

Copy to the Tehsildar, Tangarpali for information and necessary action. The Rev. Misc. case 31/2022 are sent herewith, receipt of the case records may please be acknowledged.
Copy to Guard File.

COLLECTOR, SUNDARGARH



ବନଖଣ୍ଡ ଅଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ ସୁନ୍ଦରଗଡ଼ ସୁନ୍ଦରଗଡ଼ ବନଖଣ୍ଡ :

OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH FOREST DIVISION.

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

Memo No. 6686/4F/Misc./2020 DT:- 24/11/2020

To

The Regional Chief Conservator of Forests,
Rourkela Circle, Rourkela.

Sub: -

Proposal for Diversion of 26.994 Ha. Forest Land for Four Lane dedicated Coal Corridor from 0/00km (Coal Mine) Bankibahal 30/811 (SH-10) Bhedabahal in the District of Sundargarh by Executive Engineer Sundargarh (R&B) Division, Sundargarh.

-Submission of revised compensatory afforestation scheme over 53.988 ha and provision of double degraded Revenue Forest land.

Ref:-

Memo No.1808 dt.22.01.2020 of DCF(Nodal) O/o the Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC-Act, Office of the Principal Chief Conservator of Forests, Odisha & Your Memo No.156 dt.25.01.2020.

In inviting a reference to the Memo No. cited above, degraded Revenue Forest land has been identified over 53.988 ha in village-Nialipali, Dhauradha, Billaigarh, Dambahal & Kepse of Tangarpali Tahasil against the Diversion of 26.994 Ha. Forest Land for Four Laning dedicated Coal Corridor from 0/00km (Coal Mine) Bankibahal 30/811 (SH-10) Bhedabahal in the District of Sundargarh by Executive Engineer Sundargarh (R&B) Division, Sundargarh,

The details of Land Schedule of the areas identified for Compensatory Afforestation are furnished below-

Land Schedule						
Tehsil	Village	Khata No.	Plot No.	Kisam	Area proposed for CA (in Ac.)	Area proposed for CA (in Ha.)
Tangarpali	Nialipali	240	166 (P)	Patra Jungle	29.80	12.06
		239	85	Gramya Jungle	21.52	8.71
	Dhauradha	119	67 (P)	Jungle	24.15	9.77
			111 (P)	Jungle	3.52	3.45
	Billaigarh	215	1322	Gramya Jungle	4.12	1.67
			1268	Gramya Jungle	3.83	1.57

not file
PKy-2

	Kepse	113	02 (P)	Jungle	37.00	14.97
	Dumbahal	129	370(p)	Gramya Jungle	4.50	1.82
TOTAL:-					133.49 Ac.	54.02 ha
Gross Area 54.02 Ha & effective area 53.988 Ha.						

Hence, the revised Compensatory Afforestation Scheme at current wage rate @ Rs.308.00 and with total financial outlay of Rs. 2,59,22,528.07 along with proposal in five sets are enclosed herewith for onward transmission to Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC-Act, Office of the Principal Chief Conservator of Forests & HoFF, Odisha.

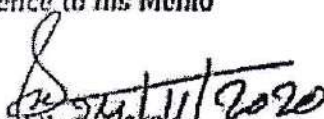
This is for favour of your kind information and necessary action.

Encl: - 1.Revised CA Scheme-5 sets

2. Diversion Proposal:-5 Sets.


Divisional Forest Officer,
Sundargarh Forest Division.

Memo No. 6681 Dt. 24.11.2020
Copy forwarded to the Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC-Act, Office of the Principal Chief Conservator of Forests & HoFF Orissa, Bhubaneswar for favour of his kind information and necessary action with reference to his Memo No.1808 dt.22.01.2020.


Divisional Forest Officer,
Sundargarh Forest Division.

UNDERTAKING

It is to undertake that the species will be planted as per approved C.A. scheme.


Superintending Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R & B) Division



Annexure-VIII

ବନଖଣ୍ଡ ଅଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ ସୁନ୍ଦରଗଡ଼ ସୁନ୍ଦରଗଡ଼ ବନଖଣ୍ଡ :

OFFICE OF THE DIVISIONAL FOREST OFFICER; SUNDARGARH FOREST DIVISION.

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

Letter No. 218 /4F (Misc) /2021- Dated: -12/01/2022

To

The Superintending Engineer,
R & B Division, Sundargarh.

Sub: -

Proposal for diversion of 26.994 ha. of forest land for Construction of 4 Lane dedicated Coal Corridor Road from Birkibahl to Bhedabahal road 0/00 Km to 30/811 Km by Executive Engineer, (R&B) Division, Sundargarh.
-Demand for compensatory afforestation fund.

Ref: -

1. Stage-I approval Order No. File No.5-ORC461/2021-BHU dt.03.12.2021 of MoEF & CC.
2. Memo No.22260 dt.24.12.2021 of Conservator of Forests, (Nodal) O/O the PCCF, Odisha.


Sir

With reference to the subject cited above, it is to inform you that, the Conservator of Forests, (Nodal) O/o the Principal Chief Conservator of Forests & HoFF, Odisha, Bhubaneswar has revised the financial outlay of compensatory afforestation scheme over 54.76 ha of degraded forest land identified in Nialipali (30.02 ha), Dhauradha (9.77ha) and Kapse (14.97ha) with total financial outlay of **Rs.4,32,81,400/- (Rupees four crores thirty two lakhs eighty one thousand and four hundred) only** in current wage rate of Rs.315/- per manday vide his Memo No.22260 dt.24.12.2021 (copy enclosed).

Hence, you are requested to deposit the amount of Rs.4,32,81,400/- (Rupees four crores thirty two lakhs eighty one thousand and four hundred) only towards compensatory afforestation fund in the state specific CAMPA Account maintained by Govt. of India through "E" payment mode by using the web portal of Ministry of Environment & Forests (CAMPA). A copy of guideline for remittance of CAMPA funds through web portal by the User Agency (UA) is enclosed herewith for ready reference. Further, the evidence of deposited amount may be furnished to the undersigned for further needful action at this end.


Encl: As Above.

Yours faithfully


12.01.2022
Divisional Forest Officer
Sundargarh Forest Division


Memo No. 219 /Dated 12/01/2022

Copy forwarded to the Conservator of Forests, (Nodal) O/O the PCCF, Odisha for favour of kind information and necessary action with reference to his Memo No.22257 dt.24.12.2021.


12.01.2022
Divisional Forest Officer
Sundargarh Forest Division.

Memo No. 220 /Dated 12/01/2022

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of kind information and necessary action with reference to Memo No.22259 dt.24.12.2021 of Conservator of Forests, (Nodal) O/O the PCCF, Odisha.


12.01.2022
Divisional Forest Officer
Sundargarh Forest Division.

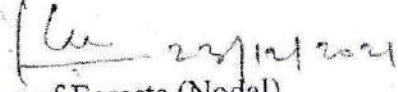
126

Financial Outlay for Compensatory Afforestation Scheme over an area of 54.76 ha of ^{degraded} revenue forest land identified in Nialipali 30.02 ha, Dhauradha 9.77 ha, Kepsel 4.97 ha under Tangarapali of Sundargarh Forest Division in Sundargarh District against diversion of 26.994 ha of forest land for construction of four lane dedicated Coal Corridor from Bankibahal (Coal Mine) 0/00 Km to Bhedabhal (SH-10) 30/811 Km in the district of Sundargarh by Executive Engineer, Sundargarh (R&B) Division, Sundargarh

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

Sl. No.	Description	Amount (Rs.)
1.	Cost of Block Plantation @ 1000 plants per ha with 18 months old seedlings over 54.76 ha @ Rs.1,96,914.90 per ha without provision of fencing with 10 years maintenance	1,07,83,060.00
2.	Cost of Chain Link wire mesh fencing over 54.76 ha @ Rs.3,84,610/- per ha with 10 years maintenance	2,10,61,244.00
3.	Soil Conservation Measures:	
	(i) Cost of staggered trenches of size 2.5 mt X 0.5 mt X 0.5 mt for slope 30° above @ 450 nos. per ha @ 195 MD per ha @ Rs.61,425/- per ha over 54.76 ha	33,63,633.00
	(ii) Cost of LBCD of size 10'X10'X5' (procured from quarry) @ Rs.886.29 per Cum X 9.90 Cum = Rs.8774.27 each for 98 nos.	8,59,878.00
	Total (SMC)	42,23,511.00
	Total (1+2+3)	3,60,67,815.00
4.	Add Escalation Cost (20%)	72,13,563.00
	Grand Total	4,32,81,378.00 Or rounded off to 4,32,81,400.00

(Rupees Four Crore thirty two lakhs eighty one thousand & four hundred) only


 Conservator of Forests (Nodal)

AGENCY COPY

यूनियन बैंक Union Bank of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 02-02-2022

Agency Name.	SATYABAN
Application No.	6132294166
MoEF/SG File No.	5-ORC461/2021-BHU
Location.	ORRISA
Address.	SUNDARGARH PWD OFFICESundargarh
Amount(in Rs)	43281400/-

Amount in Words :Four Crore Thirty-Two Lakh Eighty-One
Thousand Four Hundred Rupees Only

NEFT/RTGS to be made as per following
details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150826132294166 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003

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

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

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

SBLNR 52022020365208422

RESHMA K. K. JENA PF-8589720	
S.B.I. SUNDARGARH BRANCH	
CODE	03 FEB 2022
0189	4454
JOURNAL NO.	SBI SUNDARGARH BRANCH
CHECKER ID NO.	03 FEB 2022
0189	CASH
JOURNAL NO.	TR
CHECKER ID NO.	

25/02/24
Superintending Engineer
Sundargarh (R & B) Division

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



Memo No. 2711 /dt 26/03/2022 ⁻²⁻

Copy forwarded for information and necessary action to -

1. OSD-cum-Special Secretary to Government of Odisha, FE&CC Department with reference to that Department memo No.FE-DIV-FLD-0058-2021-22952/FE&CC dt 28.12.2021
2. CCF (FD & NO, FC Act), O/o the PCCF & HoFF, Odisha with reference to his memo No.22258 dt 24.12.2021
3. Regional Chief Conservator of Forests, Rourkela Circle with reference to his memo No.221 dt 18.01.2022
4. Divisional Forest Officer(s), Sundargarh/ Jharsuguda Division alongwith copies of approved SSWLCP



PCCF (WL) & CWLW, Odisha



ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳ ବାୟୁ ପରିବର୍ତ୍ତନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର

ଖଣ୍ଡୀୟ ବନାଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ ଝାରସୁଗୁଡ଼ା ବନଖଣ୍ଡ ।

ଇମେଲ- dfo.jharsuguda@odisha.gov.in, ଦୂର ଭାଷ / ଫା.ନଂ-୦୬୭୪୫-୨୯୫୦୪୦ ।

No. 1906 /4F (Misc.),
Dated Jharsuguda the 06th April, 2022.

To

The Executive Engineer,
Sundargarh (R&B) Division.

Sub: - Diversion of 26.994 ha. of forest land for construction of four lane dedicated coal corridor from Bankibahal (Coal Mine) 0/00 Km to Bhedabahal (SH-10) 30/811 Km in the District of Sundargarh by Executive Engineer, (R&B) Division, Sundargarh - regarding demand for cost of Site Specific Wildlife Conservation Plan.

Ref: - Memo No.2710/CWLW-FD-0085-2021, Bhubaneswar, dt.26.03.2022 of the Principal Chief Conservator of Forests(Wildlife) & Chief Wildlife Warden, Odisha, Bhubaneswar.

Sir,

In inviting a reference to the above cited memo on the captioned subject, this is to inform you that the Principal Chief Conservator of Forests (Wildlife) & Chief Wildlife Warden, Odisha, Bhubaneswar has approved the Site Specific Wildlife Conservation Plan with a financial outlay of **Rs.2,41,20,000.00** to fulfill condition No. A (viii) of Stage-I/ in principle approval order No.5-ORC461/2021-BHU, dt.03.12.2021 by the Government of India, MoEF & CC, Integrated Regional Office, Bhubaneswar in respect of diversion of 26.994 ha. of forest land for construction of four lane dedicated coal corridor from Bankibahal (Coal Mine) 0/00 Km to Bhedabahal (SH-0) 30/811 Km in the District of Sundargarh by Executive Engineer, (R&B) Division, Sundargarh. Hence, you are requested to deposit of **Rs. Rs.2,41,20,000.00 (Two Crore Forty One Lakhs Twenty Thousand) only** in the State CAMPA fund through e-portal (<https://parivesh.nic.in>). The evidence of depositing the amount may be forwarded to the undersigned for further needful action at this end.

Further, you are advised to note the following conditions for future compliance.

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

Yours faithfully,

Divisional Forest Officer,
Jharsuguda Forest Division.

Memo No. 1905 /Dated. 04.04.2022.

Copy forwarded to the Principal Chief Conservator of Forests (Wildlife) & Chief Wildlife Warden, Odisha, Bhubaneswar for favour of kind information and necessary action.


Divisional Forest Officer,
Bharsuguda Forest Division.


Memo No. 1906 /Dated. 04.04.2022.

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



Divisional Forest Officer,
Bharsuguda Forest Division.

Memo No. 1907 /Dated. 04.04.2022.

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


Divisional Forest Officer,
Bharsuguda Forest Division.

BANK COPY

यूनियन बैंक  **Union Bank**
OF INDIA

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 01-06-2022

Agency Name.	SATYABAN
Application No.	6132294278
MoEF/SG File No.	5-ORC461/2021-SHU
Location.	ORRISA
Address:	SUNDARGARH PWD OFFICE Sundargarh
Amount(in Rs)	24120000/-

Amount in Words : Two Crore Forty-One Lakh Twenty Thousand Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA ✓
IFSC Code:	UBIN0903710
Pay to Account No.	150826132294278 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

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

may send a line of confirmation through

challan, if the payment status has not been updated
of your challan with transaction date to

[Signature]
02/06/22
Superintending Engineer
Sundargarh (R&B) Division
26/22

SBIUTRM-

SBINR 52022060286931376

RESHMA KERKETA PF-8589720	
SBI SUNDARGARH BRANCH	
CODE 0189	02 JUN 2022 <i>[Signature]</i>
JOURNAL NO.	INITIAL
CHECKER ID NO.	

[Signature]
29/06/22
Superintending Engineer
Sundargarh (R & B) Division



भारतीय स्टेट बैंक
STATE BANK OF INDIA

APPLICATION FORM : RTGS

Branch : Sundargarh Main Branch. SBI-0000189

Date : 2/6/2022

Received Rs. 2412000/-

From : SE (R&B) Division, Sundargarh.

by Cheque No. : CH-682000 dt-2-6-2022

Transfer for RTGS :

On : Rs. 241,20,000/-

Bank : Union Bank of India

Branch : Lochi Complex, New

Favouring : ORISSA CAMPA

Account No. : 44546341 B.K. JENA

IFSC : SBISUNDARGARH BRANCH

Amount : 2412000/-

Bank's Cheque No. : 682000

Total Rs. : 241,20,000/-

(Rupees : Two Crore four and 00/100)

Only)

Superintending Engineer
Sundargarh (R&B) Division

5418409 JHASKETAH BAGH
SBI SUNDARGARH BRANCH
CODE 0189
02 JUN 2022
JOURNAL NO.
CHECKER ID NO.

RESHMA K. KETA PF-8688720
SBI SUNDARGARH BRANCH
CODE 0189
02 JUN 2022
JOURNAL NO.
CHECKER ID NO.

Superintending Engineer
Sundargarh (R & B) Division



**OFFICE OF THE SUPERINTENDING ENGINEER
SUNDARGARH (R&B) DIVISION, SUNDARGARH**

Letter No. 3039-WE

Date.02.06.2022

To,

The Divisional Forest Officer,
Jharsuguda.

Sub: Online payment of Rs. 2,41,20,000/- towards Demand for cost of Site Specific Wildlife Conservation Plan fund for Diversion of 26.99 ha of forest land for Construction of Coal corridor from Bankibahal 0/0 Km to Bhedabahl 30/811 Km in Sundargarh District.

Ref: Your Letter No.1904 DT.04.04.2022.

Sir,

In inviting to kind reference to the subject cited above, it is to state that, an amount of Rs. 2,41,20,000/- (Rupees Two Crore Forty One Lakh Twenty Thousand) only has been credited to Odisha CAMPA Account No.150826132294278 of Union Bank of India, Lodhi Complex Branch, New Delhi through RTGS vide UTR No. SBINR52022060286931376 on dt.02.06.2022 towards Demand for Site Specific Wildlife Conservation Plan fund for the above noted work.

In this connection, the Xerox copy of challan is enclosed herewith for favour of your kind information.

Encl : Challan = 1 No.

Yours Faithfully,

Superintending Engineer
Sundargarh (R&B) Division

Memo No. 3040

/dt. 02.06.2022

Copy submitted to the Collector & District Magistrate, Sundargarh for favour of kind information & necessary action.

Superintending Engineer
Sundargarh (R&B) Division

Memo No. 3041

/dt. 02.06.2022

Copy submitted to the Chief Engineer, (DPI & Roads), Orissa, Bhubaneswar for favour of kind information and necessary action.

Superintending Engineer
Sundargarh (R&B) Division

Memo No. 3042

/dt. 02.06.2022

Copy submitted to the Chief Construction Engineer, Keonjhar (R&B) Circle, Keonjhar for favour of kind information and necessary action.

Superintending Engineer
Sundargarh (R&B) Division

Memo No. 3043

/dt. 02.06.2022

Copy submitted to the Divisional Forest Officer Sundargarh for favour of kind information and necessary action.

Superintending Engineer
Sundargarh (R&B) Division



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

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



No. 2419 Dt. 05.05.2022

To

The Superintending Engineer,
(R&B) Division, Sundargarh.

Sub:- Proposal for diversion of 26.99 ha. of forest land for Construction of 4 Lane dedicated Coal Corridor Road from Bankibahi to Bhedabahal road 0/00 Km to 30/811 Km by Executive Engineer, (R&B) Division, Sundargarh.
-Demand for Site Specific Wildlife Conservation Plan fund.

Ref:- Memo No.2710 dt.,26.03.2022 of Principal Chief Conservator of Forests, (Wildlife) & Chief Wildlife Warden, Odisha, Bhubaneswar & This Office Letter No 1628 dt. 26.03.2022.

Sir

With reference to the subject cited above, it is to inform you that, as per additional condition No. (vii) stipulated in the letter No.5-ORC461/2021-BHU dt.03.12.2021 of MoEF & CC, Government of India, the Principal Chief Conservator of Forests, (Wildlife) & Chief Wildlife Warden, Odisha, Bhubaneswar has been approved the Site Specific Wildlife Conservation Plan vide his Memo No.2710 dt.26.03.2022.

Hence, you are once again requested to deposit the amount of Rs.949.968/- lakh (Rupees Nine Crore-Forty Nine lakh-Ninety Six Thousand Eight Hundred) only in respect of Sundargarh Forest Division towards the cost of Site Specific Wildlife Conservation Plan fund in the state specific CAMPA Account maintained by Govt. of India through "E" payment mode by using the web portal of Ministry of Environment & Forests (CAMPA)(<http://Parivesh.nic.in>). Further, the evidence of deposited amount may be furnished to the undersigned for further needful action at this end.
Encl: As Above.

Yours faithfully

[Signature] 05/05/22
Divisional Forest Officer
Sundargarh Forest Division

Memo No. 2420 /Dated 05 /05/2022

Copy forwarded to the Principal Chief Conservator of Forests, (Wildlife) & Chief Wildlife Warden, Odisha Bhubaneswar for favour of kind information and necessary action with reference to his Memo No.2711 dt.26.03.2022 & No- 1629. Dt. 26.03.2022..

[Signature] 05/05/22
Divisional Forest Officer
Sundargarh Forest Division.

Memo No. 2421 /Dated 05 /05/2022

Copy forwarded to the Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act, O/O the PCCF, Odisha for favour of kind information and necessary action with reference to Memo No.2711 dt.26.03.2022 of Principal Chief Conservator of Forests, (Wildlife) & Chief Wildlife Warden, Odisha Bhubaneswar and this office Memo No- 1630. Dt. 26.03.2022..

[Signature] 05/05/22
Divisional Forest Officer
Sundargarh Forest Division.

Memo No. 2422 /Dated 05 /05/2022

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of kind information and necessary action with reference to Memo No.2711 dt.26.03.2022 of Principal Chief Conservator of Forests, (Wildlife) & Chief Wildlife Warden, Odisha Bhubaneswar and this office Memo No- 1631. Dt. 26.03.2022..

[Signature] 05/05/22
Divisional Forest Officer
Sundargarh Forest Division.

AGENCY COPY	
	
NEFT / RTGS CHALLAN for CAMPA Funds	
Date : 18-05-2022	
Agency Name.	SATYABAN
Application No.	6132294059
MoEF/SG File No.	5-ORC461/2021-BHU
Location.	ORRISA
Address.	SUNDARGARH PWD OFFICESundargarh
Amount(In Rs)	94996800/-
Amount in Words :Nine Crore Forty-Nine Lakh Ninety-Six Thousand Eight Hundred Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150826132294059 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003
• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only	

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

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

Superintending Engineer
Sundargarh (R&B) Division

UTRW -
SBINR 52022051884183158

RESHMA KERKETA		PF-8589720
S.B.I. SUNDARGARH BRANCH		
CODE	18 MAY 2022	INITIAL
0189		
JOURNAL NO.		
CHECKER ID NO.		

Superintending Engineer
Sundargarh (R & B) Division



Annexure - XV

E-mail ID: pwd_sng@yahoo.co.in
Tel./Fax -(06622)272230

dmjharsuguda@go

**OFFICE OF THE SUPERINTENDING ENGINEER
SUNDARGARH (R&B) DIVISION, SUNDARGARH**

Letter No..... 3079-WE

Date.04.06.2022

To

The Divisional Manager
Jharsuguda (C-K-L) Division

Sub : Online payment of Rs.64,83,015/- towards Felling and removal of 2314 nos. trees and 614 nos. of poles over revenue forest land and over forest land for construction of 4 lane dedicated coal corridor road from Bankibahal to Bhedabahal.

Ref : Your good office Letter No.1422 dt.03.06.2022.


Sir,

With reference to the subject cited above, it is to state that, an amount of Rs.64,83,015/- (Rupees sixty four lakh eighty three thousand fifteen) only has been credited to the Account No.354001010025012 of Union Bank of India, Jharsuguda vide online Cheque No.44602 dt.04.06.202 in favour of Divisional Manage, OFDC (CKL) Division, Jharsuguda towards Felling and removal of 2314 nos. trees and 614 nos. of poles over revenue forest land and over forest land for construction of 4 lane dedicated coal corridor road from Bankibahal to Bhedabahal Road projects. The payment has been made of Rs.63,73,133/- by cheque after deduction of SGST 1% of Rs.54,941/- & CGST 1% of Rs.54,941/-.

This is for your information & necessary action.

Encl:- Payment Advice - 1 NO.

Yours faithfully

for 
Superintending Engineer
Sundargarh (R&B) Division
4/6/22

FORM NO. I
Payment Advice

Sl. No.	Cheque No. & Date	Beneficiary Name	Account No.	IFS Code	Amount	Mode of Drawal (ECS/RTGS/NEFT)
1	44602 & 04/06/2022	Divisional Manager, O.F.D.C. Ltd Jharsuguda(C-KL)	35400101002501 2	UBIN0535401	6373133	Ekuber

Advice Approved



Form-I

(For linear projects other than Plantations)

[Rule 6 (3) (e) of Forest (Conservation) Rules 2003 as amended up to date]

Government of Odisha

OFFICE OF THE DISTRICT COLLECTOR, SUNDARGARH

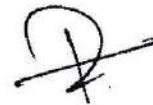
No. 2940 / ITDA(FRA) Dated: 8/9/23

TO WHOM SO EVER IT MAY CONCERN

In compliance of the Rule 6 (3) (e) of Forest (Conservation) Rules 2003 [as amended vide the Forest (Conservation) second Amendment Rules 2014; and Forest (Conservation) Amendment Rules 2016] it is certified that 26.98 ha. of forest land proposed to be diverted in favour of Executive Engineer, R&B Division, Sundargarh for construction of four lane dedicated coal corridor from Bankibahal to Bhedabahal in the district falls within the jurisdiction of Hemgir Tahasil, Lephripara Tahasil, Tangarpali Tahasil & Sadar, Sundargarh Tahasil. It is further certified that:

- (a) the complete process of recognition and vesting of forest rights under the FRA has been carried out for the entire 26.98 ha. of forest land proposed for diversion. A copy of records of all consultations and meetings of the Forest Rights Committee (s), Gram Sabha (s), Sub-Division Level Committee (s) and the District Level Committee are enclosed as Annexure-I.
- (b) the diversion of forest land for facilities managed by the Government as required under section 3 (2) of the FRA, 2006 have been completed and the Gram Sabhas have given their consent to it;
- (c) the proposed area does not involve recognised rights of Primitive Tribal Groups and Pre-Agricultural Communities.

Encl: As above.



(Dr. Gavali Parag Harshad, IAS)
COLLECTOR,
SUNDARGARH

LAND SCHEDULED OF PROPOSED LAND FOR DIVERSION

Tahasil	Sl. No.	Village	Khata No.	Plot No.	Kisam	Area in Ac.
Hemgir	1	Bankibahal	57	457	Jungle	0.142
Hemgir	2	Bankibahal	57	444	Jungle	0.127
Hemgir	3	Bankibahal	57	370	Jungle	0.515
Hemgir	4	Bankibahal	57	368	Jungle	0.702
Hemgir	5	Bankibahal	55	442	Jungle	1.151
Hemgir					Sub-Total	2.637
						10.233
Hemgir	6	Sidarmunda RF			Sub-Total	10.233
						3.727
Hemgir	7	Barpali	86	949	Gramya Jungle	1.556
Hemgir	8	Barpali	88	986	Jungle	0.163
Hemgir	9	Barpali	88	1021	Jungle	1.801
Hemgir	10	Barpali	88	1010	Jungle	1.801
Hemgir					Sub-Total	7.247
						4.277
Hemgir	11	Duduka	43	20	Gramya Jungle	0.470
Hemgir	12	Duduka	45	247	Jungle	1.173
Hemgir	13	Duduka	45	362	Jungle	0.595
Hemgir	14	Duduka	45	367	Jungle	0.188
Hemgir	15	Duduka	45	379	Jungle	0.027
Hemgir	16	Duduka	45	390	Gramya Jungle	0.392
Hemgir	17	Duduka	45	394	Jungle	0.048
Hemgir	18	Duduka	45	400	Jungle	0.823
Hemgir	19	Duduka	45	402	Jungle	0.123
Hemgir	20	Duduka	45	446	Jungle	0.037
Hemgir	21	Duduka	45	447	Gramya Jungle	0.240
Hemgir	22	Duduka	45	449	Gramya Jungle	0.236
Hemgir	23	Duduka	45	450	Jungle	0.236
					Sub-Total	8.629
Hemgir	24	Kundra	40	370	Jungle	0.721
					Sub-Total	0.721
Hemgir	25	Kalobahal	73	50	Gochar	1.679
Hemgir	26	Kalobahal	73	384	Gochar	2.110
					Sub-Total	3.789
Hemgir	27	Kalobahal	75	36	Jungle	0.176
Hemgir	28	Kalobahal	75	60	Jungle	0.090
Hemgir	29	Kalobahal	75	166	Jungle	0.012
Hemgir	30	Kalobahal	75	269	Jungle	0.063
Hemgir	31	Kalobahal	73	272	Gramya Jungle	0.041
Hemgir	32	Kalobahal	75	290	Jungle	0.146
Hemgir	33	Kalobahal	75	292	Jungle	0.040
Hemgir	34	Kalobahal	75	298	Jungle	0.033
Hemgir	35	Kalobahal	75	549	Jungle	0.561
Hemgir	36	Kalobahal	75	569	Jungle	0.612
Hemgir	37	Kalobahal	73	728	Gramya Jungle	0.833
					Sub-Total	2.607

Project Administrator,
ITDA, Sundargarh

COLLECTOR,
SUNDARGARH

Tahasil	Sl. No.	Village	Khata No.	Plot No.	Kisam	Area in Ac.
Hemgir	38	Punjpahar RF				2.144
Hemgir	39	Bandhpali	63	19	Sub-Total Jungle Sub-Total	2.144 0.146 0.146
Hemgir	40	Panikholia RF				1.423
Hemgir	41	Sareikela	41	424	Sub-Total Jungle	1.423 0.245
Hemgir	42	Sareikela	41	444	Jungle	0.308
Hemgir	43	Sareikela	41	428	Jungle	0.697
Hemgir	44	Sareikela	41	418	Jungle	0.399
Hemgir	45	Sareikela	41	406	Jungle	0.762
Hemgir	46	Sareikela	41	442	Jungle	0.127
					Sub-Total	2.538
Lephripara	47	Ainlabahal	179	852	Gramya Jungle	0.048
					Sub-Total	0.048
Lephripara	48	Bijadihi	141	401	Jungle	0.197
					Sub-Total	0.197
Lephripara	49	Budelkani	33	325	Jungle	2.852
					Sub-Total	2.852
Lephripara	50	Mahikani	45	72	Jungle	2.708
Lephripara	51	Mahikani	45	121	Jungle	1.100
Lephripara	52	Mahikani	43	72/630	Gramya Jungle	0.835
					Sub-Total	4.643
Lephripara	53	Sribhubanpur	68	327	Jungle	0.311
					Sub-Total	0.311
Lephripara	54	Badabanga	77	91	Jungle	2.552
Lephripara	55	Badabanga	77	42	Jungle	1.634
Lephripara	56	Badabanga	77	44	Jungle	2.225
Lephripara	57	Badabanga	77	89	Jungle	0.174
Lephripara	58	Badabanga	77	86	Jungle	0.227
Lephripara	59	Badabanga	77	111	Jungle	0.042
Lephripara	60	Badabanga	77	1	Jungle	1.035
Lephripara	61	Badabanga	77	108	Jungle	0.163
Lephripara	62	Badabanga	46	114	Jungle	0.132
					Sub-Total	8.184
Lephripara	63	Bharatpur	22	256	Jungle	2.015
					Sub-Total	2.015
Tangarpali	64	Nialipali	240	94	Jungle	2.570
Tangarpali	65	Nialipali	240	166	Jungle	2.897
					Sub-Total	5.467
Sundargarh	66	Bhedabahal	290	2085	Jungle	0.859
					Sub-Total	0.859
					Total	66.69
					Or Say	26.98 ha

Project Administrator,
ITDA, Sundargarh

COLLECTOR,
SUNDARGARH

UNDERTAKING

It is to undertake that the Legal status of forest land proposed for diversion shall remain unchanged.



Superintending Engineer
Sundargarh (R&B) Division

Superintending Engineer
Sundargarh (R & B) Division

UNDERTAKING

It is to undertake that the species to be planted in the CA scheme shall be of native species of the area avoiding Teak. Intensive monitoring of the plantation needs to be done and documented using Geo tagging so that the increase of canopy density and survival and growth of plantation can be evaluated at regular intervals.



Superintending Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R & B) Division

UNDERTAKING

It is to undertake we are liable to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India



Superintending Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R & B) Division

UNDERTAKING

It is to undertake we shall raise strip plantation on both sides and central verge of the road as per IRC norms.


Superintending Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R & B) Division

UNDERTAKING

It is to undertake that we will submit the annual self-monitoring report on compliance of stipulated conditions to the nodal officers (FCA) of the state and concerned integrated regional office of the this ministry by the end of march every year after obtaining Stage – II approval


Superintending Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R&B) Division



E-mail ID : pwd_sng@yahoo.co.in
Tel./Fax - (06622)272230

**OFFICE OF THE SUPERINTENDING ENGINEER (CIVIL)
SUNDARGARH (R&B) DIVISION, SUNDARGARH**

Letter No. 4592

Date: 04/10/2021

To

The Chief Engineer (DPI & Roads) Odisha,
Nirman Soudha Bhubaneswar,
Tel: +91-674-2393122 / Fax+91-674-2390080
E-mail: ceroads.bbsr@gmail.com

Job :- Construction of dedicated Coal Corridor road from Bankibahal (Coal Mines) to Bhedabahal from Ch. 0+000 km to Ch. 30+811 km (Package-II) including Trumpet intersection at ch.73+375 km on S.H-10 and other structures excluding 5 no's of major bridges and 6 nos. of minor bridges in the district of Sundargarh in the state of Odisha" under EPC contract.

Subject:- Regarding Fly-ash procurement from NTPC Darlipali.

Ref:- 1. EPC Agreement No-01(EPC) of 2020-21.
2. EPC Contactor Letter No. SBEL/21-22/477, Dated 04-10-2021 addressed to this office.

Dear Sir,

With reference to the cited above, it is to bring to your kind notice that there is a requirement of nearly 8.0 lakh cum of fly-ash for construction of embankment of the road in the said job. In this regard, reference is drawn to the guidelines of MoEF & CC gazette notification dated 03.11.2009 and subsequent amendment dated 25.01.2016 on using of fly-ash in the road projects, we have planned to use the fly-ash from the nearest source which is from NTPC-Darlipali.

The address of the above stated coal based thermal power station is as follows:

NTPC Limited
Darlipali STPP
P.O.: Darlipali, Dist: Sundargarh
Odisha-770072

In light of above, we hereby request to your good self to approval for MOU with the NTPC for the requisite quantities as submitted above.

Encl:- As Above

Yours Faithfully

Superintending Engineer (Civil)
Sundargarh (R&B) Division

Memo No. 4593

Date 04/10/2021

Copy forwarded to the M/s Shree Balaji Engicons Ltd., Belpahar (R.S.), Jharsuguda for information.

Superintending Engineer (Civil)
Sundargarh (R&B) Division

MINISTRY OF ENVIRONMENT AND FORESTS
NOTIFICATION

New Delhi, the 3rd November, 2009

S.O. 2804(E).—WHEREAS, by notification of the Government of India in the Ministry of Environment and Forests number S.O. 763(E), dated the 14th September, 1999 (hereinafter referred to as the said notification) issued under sub-section (1), clause (v) of sub-section (2) of section 3 and section 5 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government, issued directions for restricting the excavation of top soil for manufacture of bricks and promoting the utilisation of fly ash in the manufacture of building materials and in construction activity within a specified radius of one hundred kilometers from coal or lignite based thermal power plants;

AND WHEREAS, the term “fly ash” means and includes all categories or groups of coal or lignite ash generated at the thermal power plant and collected by Electrostatic Precipitator (ESP) or bag filters or other similar suitable equipments; bottom ash is the ash collected separately at the bottom of the boiler; pond ash is the mixture of ESP Fly ash and bottom ash, but, for the purpose of this notification, the term “fly ash” means and includes all ash generated such as Electrostatic Precipitator (ESP) ash, dry fly ash, bottom ash, pond ash and mound ash as the objective is to utilise all the ashes;

AND WHEREAS, there is a need for restricting the excavation of top soil for manufacture of bricks and for other works which involve use of top soil and promoting utilisation of fly ash produced by coal or lignite based thermal power plants including captive power plants and co-generation plants in the manufacture of building materials and construction activity;

AND WHEREAS, it was observed that there was a gradual increase in the use of fly ash in the manufacture of fly ash bricks or products from about 1.5 million tonne in 2002-2003 to 3.19 million tonne in 2006-2007 which needs to be further encouraged for achieving the ultimate objective of conservation of top soil and minimise environmental pollution caused due to fly ash;

AND WHEREAS, it is observed that construction agencies are yet to achieve their targets of utilization of fly ash based products even after the 31st August, 2007, the date prescribed for 100% utilisation of fly ash based products in the said notification of 1999 and it is also observed that many thermal power stations or plants are also yet to achieve the targets drawn up in their action plans;

AND WHEREAS, the representations of the brick kiln owners were considered with regard to transporting of fly ash over a long distance and also the logistics involved including the energy cost;

AND, WHEREAS, the issue has been examined by the Government of India in the Ministry of Environment and Forests;

AND WHEREAS, the Central Government is of the opinion that the said notification should be amended;

AND WHEREAS, clause (a) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986 provides that whenever the Central Government considers that prohibition or restrictions of any industry or carrying on any processes or operation in any area should be imposed, it shall give notice of its intention to do so;

AND WHEREAS, a draft of amendment to the Government of India, Ministry of Environment and Forests notification no. S.O.763 (E), dated the 14th September, 1999 duly amended vide notification No. S.O. 979 (E), dated the 27th August, 2003 (hereinafter referred to as the said notification) which the Central Government proposes to make under subsection (1) clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii) dated the 6th November, 2008 vide S.O. 2623 (E), inviting objections and suggestions from all persons likely to be affected thereby before the expiry of sixty days from the date on which copies of the Gazette containing the said draft amendments were made available to the public.

AND WHEREAS, copies of the said Gazette were made available to the public on the day of 6th November 2008;

AND WHEREAS, the objections and suggestions received from various persons or agencies likely to be affected thereby in respect of the said draft notification have been duly considered by the Central Government in the Ministry of Environment and Forests;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following amendments to the said notification, namely:—

AMENDMENTS

1. Throughout the said notification, save as otherwise expressly provided and unless the context otherwise requires, for the word “ash” wherever it occurs, the words “fly ash” shall be substituted.

2. In the said notification, in paragraph 1,—

(a) for sub-paragraph (1), the following shall be substituted, namely:—

“(i) use of fly ash based products in construction activities”;

(b) for sub-paragraphs (1A) and (1B), the following sub-paragraphs shall respectively be substituted, namely:—

“(1A) Every construction agency engaged in the construction of buildings within a radius of hundred kilometers from a coal or lignite based thermal power plant shall use only fly ash based products for construction, such as: cement or concrete, fly ash bricks or blocks or tiles or clay fly ash bricks, blocks or tiles or cement fly ash bricks or bricks or blocks or similar products or a combination or aggregate of them, in every construction project.

(1B) The provisions of sub-paragraph (1A) shall be applicable to all construction agencies of Central or State or Local Government and private or public sector and it shall be the responsibility of the agencies either undertaking construction or approving the design or both to ensure compliance of the provisions of sub-paragraph (1A) and to submit annual returns to the concerned State Pollution Control Board or Pollution Control Committee, as applicable”;

(c) after sub-paragraph (1B), the following sub-paragraph shall be inserted, namely:—

“(1C) Minimum fly ash content for building materials or products to qualify as “fly ash based products” category shall be as given in the Table I below:

Table I

Serial Number	Building Materials or Products	Minimum % of fly ash by weight
(1)	(2)	(3)
1.	Fly ash bricks, blocks, tiles, etc. made with fly ash, lime, gypsum, sand, stone dust etc. (without clay).	50% of total input materials
2.	Paving blocks, paving tiles, checker tiles, mosaic tiles, roofing sheets, pre-cast elements, etc. wherein cement is used as binder.	Usage of PPC (IS-1489: Part-1) or PSC (IS-455) or 15% of OPC (IS-269/8112/12269) content.
3.	Cement.	15% of total raw materials
4.	Clay based building materials such as bricks, blocks, tiles, etc.	25% of total raw materials.
5.	Concrete, mortar and plaster.	Usage of PPC (IS-1489: Part-1) or PSC (IS-455) or 15% of OPC (IS-269/8112/12269) content.

(d) in sub-paragraph (2), for the brackets and number “(1)”, the brackets, number and letter “(1C)” shall be substituted and the number of sub-paragraph (2) shall be substituted by 1(D);

(e) in paragraph (2A), the paragraph 1(A) shall be substituted by 1(A) and 1(B) and the amended paragraph 2(A) is to be numbered as 1(E);

(f) for sub-paragraphs (3) and (3A), the following sub-paragraphs shall respectively be substituted, namely:—

“(3) In case of non-availability of fly ash from thermal power plants in sufficient quantities as certified by the said power plants, within 100 km of the site, the stipulation under sub-paragraph (1A) shall be suitably modified (waived or relaxed) by the concerned State Government or Union territory Government level monitoring committee mentioned elsewhere in this notification.

(3A) A decision on the application for manufacture of fly ash bricks, blocks and tiles and similar other fly ash based products shall be taken within thirty days from the date of receipt of the application by the concerned State Pollution Control Board or Pollution Control Committee.”;

(g) sub-paragraphs (3B), (3C) and (3D) shall be omitted;

(h) for sub-paragraphs (4) and (5), the following sub-paragraphs shall be substituted, namely:-

“(4) Each coal or lignite based thermal power plant shall constitute a dispute settlement committee which shall include the General Manager of the thermal power plant and a representative of the relevant Construction and fly ash Brick Manufacturing Industry Association or Body, as the case may be and such a Committee shall ensure unhindered loading and transport of fly ash in an environmentally sound manner without any undue loss of time. Any unresolved dispute shall be dealt with by the concerned State or Union territory Government level monitoring committee mentioned elsewhere in this notification.

(5) No agency, person or organization shall, within a radius of hundred kilometers of a thermal power plant undertake construction or approve design for construction of roads or flyover embankments with top soil; the guidelines or specifications issued by the Indian Road Congress (IRC) as contained in IRC specification No. SP: 58 of 2001 as amended from time to time, regarding use of fly ash shall be followed and any deviation from this direction can only be agreed to on technical reasons if the same is approved by Chief Engineer (Design) or Engineer-in-Chief of the concerned agency or organisation or on production of a certificate of “fly ash not available” from the thermal power plant(s) (TPPs) located within hundred kilometers of the site of construction and this certificate shall be provided by the TPP within two working days from the date of receipt of a request for fly ash, if fly ash is not available”;

(i) in sub-paragraph (6), for the words “Voids created due to soil borrow area shall be filled up with ash with proper compaction and covered with topsoil kept separately as above and this would be done as an integral part of embankment project within the time schedule of the project”, the words “Voids created at soil borrow area shall be filled up with fly ash with proper compaction and covered with topsoil kept separately as above and this would be done as an integral part of embankment project” shall be substituted;

(j) for sub-paragraph (7), the following sub-paragraphs shall be substituted, namely:—

“(7) No agency, person or organisation shall within a radius of hundred kilometers of a coal or lignite based thermal power plant undertake or approve or allow reclamation and compaction of low-lying areas with soil; only fly ash shall be used for compaction and reclamation and they shall also ensure that such reclamation and compaction is done in accordance with the specifications and guidelines laid down by the authorities mentioned in sub-paragraph (1) of paragraph 3.

(8)(i) No person or agency shall within fifty kilometers (by road) from coal or lignite based thermal power plants, undertake or approve stowing of mine without using at least 25% of fly ash on weight to weight basis, of the total stowing materials used and this shall be done under the guidance of the Director General of Mines Safety (DGMS);

Provided that such thermal power stations shall facilitate the availability of required quality and quantity of fly ash as may be decided by the expert committee referred in sub-paragraph (10) for this purpose.

(ii) No person or agency shall within fifty kilometers (by road) from coal or lignite based thermal power plants, undertake or approve without using at least 25% of fly ash on volume to volume basis of the total materials used for external dump of overburden and same percentage in upper benches of back filling of opencast mines and this shall be done under the guidance of the Director General of Mines Safety (DGMS);

Provided that such thermal power stations shall facilitate the availability of required quality and quantity of fly ash as may be decided by the expert committee referred in sub-paragraph (10) for this purpose.

(9) The provisions contained in clauses (i) and (ii) of sub-paragraph (8) shall be applicable to all mine agencies under Government, public and private sector and to mines of all minerals or metals or items and it shall be the responsibility of agencies either undertaking or approving the external dump of overburden, backfilling or stowing of mine or all these activities to ensure compliance of provisions contained in clauses (i) and (ii) of sub-paragraph (8) and to submit annual returns to the concerned State Pollution Control Board or Pollution Control Committee as applicable.

(10) The Ministry of Coal for this purpose shall constitute an expert committee comprising of representatives from Fly Ash Unit, Department of Science and Technology, Ministry of Science and Technology, Director General of Mines Safety (DGMS), Central Mine Planning and Design Institute Limited (CMPDIL), Ministry of Environment and Forests, Ministry of Power, Ministry of Mines and the Central Institute of Mining and Fuel Research (CIMFR), Dhanbad; the Committee shall also guide and advise the back filling or stowing in accordance with the provisions contained in sub-paragraphs (8) (i), 8 (ii) and (9), and specifications and guidelines laid down by the concerned authorities as mentioned in sub-paragraph (1) of paragraph 3.

(11) The concerned State Government or Union territory Government shall be the enforcing and monitoring authority for ensuring compliance of the provisions of sub-paragraphs (8) (i) and (8) (ii);

3. in the said notification, ~~the~~ paragraph 2,—

(a) for sub-paragraphs (1), (2) and (3), the following sub-paragraphs shall be substituted, namely:—

“(1) All coal or lignite based thermal power stations would be free to sell fly ash to the user agencies subject to the following conditions, namely:—

(i) the pond ash should be made available free of any charge on “as is where is basis” to manufacturers of bricks, blocks or tiles including clay fly ash product manufacturing unit(s), farmers, the Central and the State road construction agencies, Public Works Department, and to agencies engaged in backfilling or stowing of mines.

(ii) at least 20% of dry ESP fly ash shall be made available free of charge to units manufacturing fly ash or clay-fly ash bricks, blocks and tiles on a priority basis over other users and if the demand from such agencies falls short of 20% of quantity, the balance quantity can be sold or disposed of by the power station as may be possible;

Provided that the fly ash obtained from the thermal power station should be utilized only for the purpose for which it was obtained from the thermal power station or plant failing which no fly ash shall be made available to the defaulting users.

(2) All coal and, or lignite based thermal power stations and, or expansion units in operation before the date of this notification are to achieve the target of fly ash utilization as per the Table II given below:

Table II

Serial Number	Percentage Utilization of Fly Ash	Target Date
(1)	(2)	(3)
1.	At least 50% of fly ash generation	One year from the date of issue of this notification.
2.	At least 60% of fly ash generation	Two years from the date of issue of this notification.
3.	At least 75% of fly ash generation	Three years from the date of issue of this notification.

4.	At least 90% of fly ash generation	Four years from the date of issue of this notification.
5.	100% fly ash generation	Five years from the date of issue of this notification.

The unutilised fly ash in relation to the target during a year, if any, shall be utilized within next two years in addition to the targets stipulated for those years and the balance unutilized fly ash accumulated during first five years (the difference between the generation and the utilization target) shall be utilized progressively over next five years in addition to 100% utilization of current generation of fly ash.

(3) New coal and, or lignite based thermal power stations and, or expansion units commissioned after this notification to achieve the target of fly ash utilization as per Table III given below:

Table III

Serial Number	Fly ash utilization level	Target date
(1)	(2)	(3)
1.	At least 50% of fly ash generation	One year from the date of commissioning.
2.	At least 70% of fly ash generation	Two years from the date of commissioning.
3.	90% of fly ash generation	Three years from the date of commissioning.
4.	100% of fly ash generation	Four years from the date of commissioning.

The unutilised fly ash in relation to the target during a year, if any, shall be utilized within next two years in addition to the targets stipulated for these years and the balance unutilized fly ash accumulated during first four years (the difference between the generation and utilization target) shall be utilized progressively over next five years in addition to 100% utilization of current generation of fly ash.”;

(b) in sub-paragraph (4), for the words “six months”, the words “four months” shall be substituted;

(c) for sub-paragraph (6), the following sub-paragraphs shall be substituted, namely:—

“(6) The amount collected from sale of fly ash and fly ash based products by coal and/or lignite based thermal power stations or their subsidiary or sister concern unit, as applicable should be kept in a separate account head and shall be utilized only for development of infrastructure or facilities, promotion and facilitation activities for use of fly ash until 100 percent

fly ash utilization level is achieved; thereafter as long as 100% fly ash utilization levels are maintained, the thermal power station would be free to utilize the amount collected for other development programmes also and in case, there is a reduction in the fly ash utilization levels in the subsequent year(s), the use of financial return from fly ash shall get restricted to development of infrastructure or facilities and promotion or facilitation activities for fly ash utilization until 100 percent fly ash utilisation level is again achieved and maintained.

(7) Annual implementation report (for the period 1st April to 31st March) providing information about the compliance of provisions in this notification shall be submitted by the 30th day of April, every year to the Central Pollution Control Board, concerned State Pollution Control Board or Committee and the concerned Regional Office of the Ministry of Environment and Forests by the coal or lignite based thermal power plants, and also be made a part of the annual report of the thermal power plant as well as thermal power plant wise information be provided in the annual report of thermal power producing agency owning more than one thermal power plant.”;

4. in the said notification, in paragraph 3,—

(a) in sub-paragraph (2), for the words “schedules of specifications and construction applications, including appropriate standards and codes of practice, within a period of four months from the publication of this notification”, the words “tender documents, schedules of specifications and construction applications including appropriate standards and codes of practice within a period of four months from the publication of this notification” shall be substituted;

(b) for sub-paragraph (2A), the following sub-paragraph shall be substituted, namely:—

“(2A) Building construction agencies both in public and private shall prescribe the use of fly ash and fly ash-based products in their respective tender documents, schedules of specifications and construction applications, including appropriate standards and codes of practice and make provisions for the use of fly ash and fly ash based bricks, blocks or tiles or aggregates of them in the schedule of approved materials and rates within a period of four months from the publication of this notification.”;

(c) for sub-paragraphs (2B) and (3), the following sub-paragraphs shall be substituted, namely:—

“(2B) All agencies undertaking construction of roads or fly over bridges and reclamation and compaction of low lying areas, including Department of Road Transport and Highways (DORTH), National Highways Authority of India (NHAI), Central Public Works Department (CPWD), State Public Works Departments and other State Government Agencies, shall within a period of four months from the publication of this notification:-

- (a) make provisions in their tender documents, schedules of approved materials and rates as well as technical documents for implementation of this notification, including those relating to soil borrow area or pit as per sub-paragraph (6) of paragraph 1; and
 - (b) make necessary specifications or guidelines for road or fly over embankments that are not covered by the specifications laid down by the Indian Road Congress (IRC).
- (3) All local authorities shall specify in their respective tender documents, building bye-laws and regulations, the use of fly ash and fly ash-based products and construction techniques in building materials, roads embankments or for any usage with immediate effect.
- (4) The Central Electricity Authority and other approving agencies may permit the land area for emergency ash pond or fly ash storage area up to 50 hectares for a 500 MW unit, based on 45% ash content coal, or in the same proportion for units in other capacities taking into account the ash content in coal or lignite to be used.
- (5) All Financial institutions and agencies which fund construction activities shall include a clause in their loan or grant document for compliance of the provisions of this notification.
- (6) A Monitoring committee shall be constituted by the Central Government with Members from Ministry of Coal, Ministry of Mines, Ministry of Power, Central Pollution Control Board, Central Electricity Authority, Head Fly Ash Unit of Department of Science and Technology and Building Material Technology Promotion Council to monitor the implementation of the provisions of the notification and submit its recommendations or observations at least once in every six months to the Secretary, Ministry of Environment and Forests. Concerned Advisor or Joint Secretary in the Ministry of Environment and Forests will be the convener of this committee.

(7) For the purpose of monitoring the implementation of the provisions of this notification the State Governments or Union territory Government shall constitute a Monitoring Committee within three months from the date of issue of this notification under the Chairmanship of Secretary, Department of Environment with representatives from Department of Power, Department of Mining, Road and Building Construction Department and State Pollution Control Board and this Committee would deal with any unresolved issue by Dispute Settlement Committee as prescribed in sub-paragraph (4) of paragraph 1, in addition to monitoring and facilitating implementation of this notification at the respective State Government or Union territory level and this Committee would also be empowered to suitably modify (waive or relax) the stipulation under sub-paragraph (1) in case of non-availability of fly ash in sufficient quantities from thermal power plant as certified by the said power plants and the Committee will meet at least once in every quarter.

[F. No. 9-8/2005-HSMD]

G. V. SUBRAHMANYAM, Scientist 'G'

Foot Note :—The principal notification was published in the Gazette of India, Part II, Section 3, Sub-section (ii) *vide* notification number S.O. 763(E), dated the 14th September, 1999 and was amended *vide* notification number S. O. 979(E), dated the 27th August, 2003.

भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित

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पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 25 जनवरी, 2016

का.आ. 254(अ).—भारत सरकार, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय की अधिसूचना सं. का.आ. 763(अ), तारीख 14 सितंबर, 1999 (जिसे इसमें इसके पश्चात् उक्त अधिसूचना कहा गया है) में कतिपय संशोधनों का प्रारूप, जिन्हें केन्द्रीय सरकार पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उप-धारा (1) और उप-धारा (2) के खंड (v) के अंतर्गत करने का प्रस्ताव करती है, भारत के राजपत्र, असाधारण, भाग II, खंड 3, उप-खंड (ii) में अधिसूचना सं. का.आ. 1396(अ), तारीख 25 मई, 2015 द्वारा प्रकाशित किया गया था, जिसके द्वारा ऐसे सभी व्यक्तियों से, जिनके उनसे प्रभावित होने की संभावना थी, उस तारीख से, जिससे उक्त प्रारूप संशोधनों को अंतर्विष्ट करने वाली राजपत्र की प्रतियां जनता को उपलब्ध करा दी जाती हैं, साठ दिनों के अवसान से पूर्व आक्षेप और सुझाव आमंत्रित किए गए थे;

और उक्त राजपत्र की प्रतियां 25 मई, 2015 को जनता को उपलब्ध करा दी गई थी;

और उक्त प्रारूप अधिसूचना के संबंध में, ऐसे सभी व्यक्तियों से, जिनके उनसे प्रभावित होने की संभावना थी, प्राप्त सभी आक्षेपों और सुझावों पर केन्द्रीय सरकार द्वारा सम्यक् रूप से विचार कर लिया गया है;

अतः, अब, केन्द्रीय सरकार पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उप-धारा (1) और उप-धारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए उक्त अधिसूचना में निम्नलिखित संशोधन करती है, अर्थात् :-

1. उक्त अधिसूचना के पैरा 1 में-

- (क) उप पैरा 1(क) में "सौ किलोमीटर" शब्दों के स्थान पर "तीन सौ किलोमीटर" शब्द रखे जाएंगे;
- (ख) उप पैरा 3 में "100 कि.मी." अंकों और शब्दों के स्थान पर "तीन सौ किलोमीटर" शब्द रखे जाएंगे;
- (ग) उप पैरा 5 में "सौ किलोमीटर" शब्दों के स्थान पर "तीन सौ किलोमीटर" शब्द रखे जाएंगे;
- (घ) उप पैरा 7 में "सौ किलोमीटर" शब्दों के स्थान पर "तीन सौ किलोमीटर" शब्द रखे जाएंगे;

- (10) संबद्ध प्राधिकारी सभी सरकारी स्कीमों या कार्यक्रमों में, उदाहरणार्थ महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार गारंटी अधिनियम, 2005 (मनरेगा), स्वच्छ भारत अभियान, शहरी और ग्रामीण आवासन स्कीम, जहाँ संनिर्मित क्षेत्र एक हजार वर्ग फुट से अधिक है और अवसंरचना संबंधी संनिर्माण में, जिसके अंतर्गत अभिहित औद्योगिक संपदाओं या पार्कों या विशेष आर्थिक जोनों में भवन निर्माण भी है, ऐश आधारित ईटों या उत्पादों के आजापक उपयोग को सुनिश्चित करेंगे।
- (11) कृषि मंत्रालय कृषि क्रियाकलापों में ऐश के मृदा अनुकूलक के रूप में उपयोग का संवर्धन करने पर विचार कर सकेगा।"
5. सभी संबद्ध प्राधिकारियों द्वारा उपरोक्त उपबंधों का अनुपालन करने की समयावधि 31 दिसंबर, 2017 है। कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र, उनके द्वारा उत्पादित फ्लाई ऐश के 100 प्रतिशत उपयोग के अतिरिक्त उपरोक्त उपबंधों का अनुपालन 31 दिसंबर, 2017 से पूर्व करेंगे।

[फा. सं. 9-8/2005-एचएसएमडी]

विश्वनाथ सिन्हा, संयुक्त सचिव

टिप्पण:- मूल अधिसूचना भारत के राजपत्र, असाधारण, भाग II, खंड 3, उप-खंड (ii) में अधिसूचना सं. का.आ. 763(अ), तारीख 14 सितंबर, 1999 द्वारा प्रकाशित की गई थी और इसमें पश्चातवर्ती संशोधन अधिसूचना सं. का.आ. 979(अ), तारीख 27 अगस्त, 2003 और का.आ. 2804(अ), तारीख 3 नवंबर, 2009 द्वारा किए गए थे।

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE NOTIFICATION

New Delhi, the 25th January, 2016

S.O. 254(E).—Whereas a draft of certain amendments to the Government of India in the Ministry of Environment, Forests and Climate Change number S.O. 763(E), dated the 14th September, 1999 (hereinafter referred to as the said notification) which the Central Government proposes to make under sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, was published in the Gazette of India, Extraordinary, Part II, section 3, Sub-section (ii), vide S.O. 1396(E), dated the 25th May, 2015 inviting objections and suggestions from all persons likely to be affected thereby before the expiry of sixty days from the date on which copies of the Gazette containing the said draft amendments were made available to the public.

And, whereas copies of the said Gazette were made available to the public on 25th May, 2015;

And, whereas all the objections and suggestions received from all persons likely to be affected thereby in respect of the said draft notification have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following amendments to the said notification, namely:—

1. In the said notification, in paragraph 1,—
 - (a) in sub-paragraph 1(A), for the words "hundred kilometers", the words "three hundred kilometers" shall be substituted;
 - (b) in sub-paragraph (3), for the figures and letters "100 km", the words "three hundred kilometers" shall be substituted;
 - (c) in sub-paragraph (5), for the words "hundred Kilometers", the words "three hundred Kilometers" shall be substituted;
 - (d) in sub-paragraph (7), for the words "hundred Kilometers", the words "three hundred Kilometers" shall be substituted.

2. In the said notification, in paragraph 2:-

(a) after sub-paragraph (1), the following proviso shall be inserted, namely:-

"provided further that the restriction to provide 20 % of dry ESP fly ash free of cost shall not apply to those thermal power plants which are able to utilise 100 % fly ash in the prescribed manner."

(b) after sub-paragraph (7), the following sub-paragraphs shall be inserted, namely:-

"(8) Every coal or lignite based thermal power plants (including captive and or co-generating stations) shall, within three months from the date of notification, upload on their website the details of stock of each type of ash available with them and thereafter shall update the stock position at least once a Month.

(9) Every coal or lignite based thermal power plants shall install dedicated dry ash silos having separate access roads so as to ease the delivery of fly ash.

(10) The cost of transportation of ash for road construction projects or for manufacturing of ash based products or use as soil conditioner in agriculture activity within a radius of hundred kilometers from a coal or lignite based thermal power plant shall be borne by such coal or lignite based thermal power plant and the cost of transportation beyond the radius of hundred kilometers and up to three hundred kilometers shall be shared equally between the user and the coal or lignite based thermal power plant.

(11) The coal or lignite based thermal power plants shall promote, adopt and set up (financial and other associated infrastructure) the ash based product manufacturing facilities within their premises or in the vicinity of their premises so as to reduce the transportation of ash.

(12) The coal or lignite based thermal power plants in the vicinity of the cities shall promote, support and assist in setting up of ash based product manufacturing units so as to meet the requirements of bricks and other building construction materials and also to reduce the transportation.

(13) To ensure that the contractor of road construction utilizes the ash in the road, the Authority concerned for road construction shall link the payment of contractor with the certification of ash supply from the thermal power plants.

(14) The coal or lignite based thermal power plants shall within a radius of three hundred kilometers bear the entire cost of transportation of ash to the site of road construction projects under Pradhan Mantri Gramin Sadak Yojna and asset creation programmes of the Government involving construction of buildings, road, dams and embankments".

3. In the said notification, in paragraph 2, sub-paragraph (2A) be read as sub-paragraph (15) and at the end of the said sub-paragraph, the following sub-paragraph shall be added, namely:-

"and the coal or lignite based thermal power plants located in coastal districts shall support, assist or directly engage into construction of shore line protection measures."

4. In the said notification, in paragraph 3, after sub-paragraph (7), the following shall be inserted, namely:-

"(8) It shall be the responsibility of all State Authorities approving various construction projects to ensure that Memorandum of Understanding or any other arrangement for using fly ash or fly ash based products is made between the thermal power plants and the construction agency or contractors.

(9) The State Authorities shall amend Building Bye Laws of the cities having population One million or more so as to ensure the mandatory use of ash based bricks keeping in view the specifications necessary as per technical requirements for load bearing structures.

(10) The concerned Authority shall ensure mandatory use of ash based bricks or products in all Government Scheme or programmes e.g. Mahatma Gandhi National Rural Employment Guarantee Act, 2005 (MNREGA), SWACHH BHARAT ABIYAN, Urban and Rural Housing Scheme, where built up area is more than 1000 square feet and in infrastructure construction including buildings in designated industrial Estates or Parks or Special Economic Zone.

(11) The Ministry of Agriculture may consider the promotion of ash utilisation in agriculture as soil conditioner."

5. The time period to comply with the above provisions by all concerned authorities is 31st December, 2017. The coal or lignite based thermal power plants shall comply with the above provision in addition to 100 % utilization of fly ash generated by them before 31st December, 2017.

[F. No. 9-8/2005-HSMD]

BISHWANATH SINHA, Jt. Secy.

Note:- The principal notification was published in the Gazette of India, Extraordinary, Part II, section 3, Sub-section (ii) *vide* notification S.O. 763(E), dated the 14th September, 1999 and was subsequently amended *vide* notification S.O. 979(E), dated the 27th August, 2003 and S.O. 2804(E), dated the 3rd November, 2009.

**UTILISATION OF FLYASH FROM COAL OR LIGNITE BASED
THERMAL POWER PLANTS****MINISTRY OF ENVIRONMENT AND FORESTS****NOTIFICATION**

New Delhi, the 14th September, 1999

S.O.763(E):- Whereas a draft notification containing rule (3) of rule 5 of the Environment (Protection) Rules, 1986 under the notification of the Government of India in the Ministry of Environment and Forests number S.O. 453(E) dated 22nd May, 1998 inviting objections and suggestions from all persons likely to be affected thereby, before the expiry of the period of sixty-days from the date on which the copies of the Gazette of India containing the said notification are made available to the public;

And, whereas, copies of the said Gazette were made available to the public on the same date;

And, whereas, the objections and suggestions received from the public in respect of the said draft notification have been duly considered by the Central Government;

Whereas it is necessary to protect the environment, conserve top soil and prevent the dumping and disposal of fly ash discharged from coal or lignite based thermal power plants on land;

And, whereas, there is a need for restricting the excavation of top soil for manufacture of bricks and promoting the utilisation of fly ash in the manufacture of building materials and in construction activity within a specified radius of [one hundred kilometers] from coal or lignite based thermal power plants;

And, Whereas, the Hon'ble High Court of Judicature, Delhi vide its order dated 25th August, 1999 in CWP No: 2145/99: Centre for Public Interest Litigation, Delhi v/s Union of India directed that the Central Government to publish the final notification in respect of fly ash on or before 26th October, 1999;

Now, therefore, in exercise of the powers conferred by sub-section (1), read with clause (v) of sub-section (2) of section 3 and section 5 of the Environment (Protection) Act, 1986 (29 of 1986); and in pursuance of the orders of the Hon'ble High Court, Delhi stated above, the Central Government hereby issues the following directions which shall come into force on the date of the publication of this notification, namely:-

¹ Substituted by para 1 of the Notification S.O.979 (E), dated 27.2.2003.

1. Use of fly ash, bottom ash or pond ash in the manufacture of bricks and other construction activities.-

(1) No person shall within a radius of ¹[one hundred kilometers] from coal or lignite based thermal power plants, manufacture clay bricks or tiles or blocks for use in construction activities without mixing at least 25 per cent of ash (fly ash, bottom ash or pond ash) with soil on weight to weight basis.

²[(i) use of fly ash based products in construction activities];

³[1(A) Every construction agency engaged in the construction of buildings within a radius of hundred kilometres from a coal or lignite based thermal power plant shall use only fly ash based products for construction, such as cement or concrete, fly ash bricks or tiles or clay fly ash bricks, or bricks, blocks or tiles or cement fly ash bricks or blocks or similar products or a combination or aggregate of them, in every construction project.

1(B) The provisions of sub-paragraph (1A) shall be applicable to all construction agencies of Central or State or Local Government and private or public sector and it shall be the responsibility of the agencies either undertaking construction or approving the design or both to ensure compliance of the provisions of sub-paragraph (1A) and to submit annual returns to the concerned State Pollution Control Board or Pollution Control Committee, as applicable.]

⁴[1(C) Minimum fly ash content for building materials or products to qualify as "fly ash based products" category shall be given in the Table I below:

TABLE I

Serial No.	Building Materials or Products	Minimum % of fly ash by weight
(1)	(2)	(3)
1.	Fly ash bricks, blocks, blocks, tiles, etc. made with fly ash, lime, gypsum, sand, stone dust etc. (without clay).	50% of total input materials
2.	Paving blocks, paving tiles, checker tiles, mosaic tiles, roofing sheets, pre-cast elements, etc. wherein cement is used as binder.	Usage of PPC (IS-1489: Part-1) or PSC (IS-455) or 15% of OPC (IS-269/8112/12269) content.

¹ Substituted by para 2 (a) of the Notification S.O.979 (E), dated 27.8.2003.

² Substituted by para 2(a) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

³ Substituted by para 2(b) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

⁴ Inserted by para 2(c) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

3.	Cement.	15% of total raw materials
4.	Clay based building materials such as bricks, blocks, tiles, etc.	25% of total raw materials
5.	Concrete, mortar and plaster	Usage of OPC (IS-1489: Part-1) or PSC (IS-455) or 15% of OPC (IS-269/8112/12269) content.]

1(1)(D) The authority for ensuring the use of specified quantity of ash as per sub-paragraph 3[(1C)] shall be the concerned Regional Officer of the State Pollution Control Board or the Pollution Control Committee, as the case may be.

1(E) The concerned State Government shall be the enforcing and monitoring authority for ensuring compliance of the provisions of sub-paragraph (1A)].

3(3) In case of non-availability of fly ash from thermal power plants in sufficient quantities as certified by the said power plants, within 100 km. of the site, the stipulation under sub-paragraph (1A) shall be suitably modified (waived or relaxed) by the concerned State Government or Union Territory Government level monitoring committee mentioned elsewhere in this notification.

(3A) A decision on the application for manufacture of fly ash bricks, blocks and tiles and similar other fly ash based products shall be taken within thirty days from the date of receipt of the application by the concerned State Pollution Control Board or Pollution Control Committee.]

5[*****]

6[(4) Each coal or lignite based thermal power plant shall constitute a dispute settlement committee which shall include the General Manager of the thermal power plant and representative of the relevant Construction and fly ash Brick Manufacturing Industry Association or Body, as the case may be and such a

¹ Substituted by para 2(c), of the Notification S.O.979 (E), dated 27.8.2003.

² Number of sub-paragraph (2) substituted as paragraph (1D) by para 2(d) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

³ Substituted by para 2(d) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

⁴ Substituted by para 2(f) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

⁵ Sub-paragraphs (3B), (3C), and (3D) omitted by para 2(g) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

⁶ Sub-paragraphs (4) and (5) substituted by para 2(h) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

Committee shall ensure unhindered loading and transport of fly ash in an environmentally sound manner without any undue loss of time. An unresolved dispute shall be dealt with by the concerned State or Union territory Government level monitoring committee mentioned elsewhere in this notification.

- (5) No agency, person or organisation shall, within a radius of hundred kilometres of a thermal power plant undertake construction or approve design for construction of roads or flyover embankments with top soil; the guidelines or specifications issued by the Indian Road Congress (IRC) as contained in IRC specification No.SP:58 of 2001 as amended from time to time regarding use of fly ash shall be followed and any deviation from this direction can only be agreed to on technical reasons if the same is approved by Chief Engineer (Design) or Engineer-in-Charge of the concerned agency or organisation or on production of a certificate of "fly ash not available" from the thermal power plant(s) (TPPs) located within hundred kilometres of the site of construction and this certificate shall be provided by the TPP within two working days from the date of receipt of a request for fly ash, if fly ash is not available.]
- (6) Soil required for top or side covers of embankments of roads or flyovers shall be excavated from the embankment site and if it is not possible to do so, only the minimum quantity of soil required for the purpose shall be excavated from soil borrow area. In either case, the topsoil should be kept or stored separately. [Voids created at soil borrow area shall be filled up with ash with proper compaction and covered with topsoil kept separately as above and this would be done as an integral part of embankment project.]
- ²(7) No agency, person or organisation shall within radius of hundred kilometres of a coal or lignite based thermal power plant undertake or approve or allow reclamation and compaction of low lying areas with soil; only fly ash shall be used for compaction and reclamation and they shall also ensure that such reclamation and compaction is done in accordance with the specifications and guidelines laid down by the authorities mentioned in sub paragraph (1) of paragraph 3.
- (8) (i) No person or agency shall within fifty kilometres (by road) from coal or lignite based thermal power plants, undertake or approve stowing of mines without using at least 25% of fly ash on weight to weight basis, of the total stowing materials used and this shall be done under the guidance of the Director General of Mines Safety (DGMS);

¹ Substituted by para 2(i) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

² Sub-paragraphs (7), (8), (9), (10) and (11) substituted by para 2(j) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

Provided that such thermal power stations shall facilitate the availability of required quality and quantity of fly ash as may be decided by the expert committee referred in sub paragraph (10) for this purpose.

(ii) No person or agency shall within fifty kilometres (by road) from coal or lignite based thermal power plants, undertake or approve without using at least 25% of fly ash on volume to volume basis of the total materials used for external dump of overburden and same percentage in upper benches of back filling of opencast mines and this shall be done under the guidance of the Director General of Mines Safety (DGMS);

Provided that such thermal power stations shall facilitate the availability of required quality and quantity of fly ash as may be decided by the expert committee referred in sub-paragraph (10) for this purpose.

(9) The provisions contained in clause (i) and (ii) of sub paragraph (8) shall be applicable to all mine agencies under Government, public and private sector and to mines of all minerals or metals or items and it shall be the responsibility of agencies either undertaking or approving the external dump of overburden, backfilling or stowing of mine or all these activities to ensure compliance of provisions contained in clause (i) and (ii) of sub-paragraph (8) and to submit annual returns to the concerned State Pollution Control Board or Pollution Control Committee as applicable.

(10) The Ministry of Coal for this purpose shall constitute an expert committee comprising of representatives from Fly Ash Unit, Department of Science and Technology, Ministry of Science and Technology, Director General of Mines Safety(DGMS), Central Mines Planning and Design Institute Limited(CMPDIL), Ministry of Environment and Forests, Ministry of Power, Ministry of Mines and the Central Institute of Mining and Fuel Research(CIMFR), Dhanbad; the Committee shall also guide and advise the back filling or stowing in accordance with the provisions contained in sub-paragraphs (8) (i), (8) (ii) and (9), and specifications and guidelines laid down by the concerned authorities as mentioned in sub-paragraph(1) of paragraph 3.

(11) The concerned State Government or Union Territory Government shall be the enforcing and monitoring authority for ensuring compliance of the provisions of sub-paragraphs (8) (i) and (8) (ii).]

2. ¹[Responsibilities of Thermal Power Plants].

²[Every coal or lignite based thermal power plant shall take the following steps to ensure the utilization of ash generated by it, namely: -].

³[(1) All coal or lignite based thermal power stations would be free to sell fly ash to the user agencies subject to the following conditions, namely:-

(i) the pond ash should be made available free of any charge on "as is where basis" to manufacturers of bricks, blocks or tiles including clay fly ash product manufacturing unit(s), farmers, the Central and the State road construction agencies Public Works Department, and to agencies engaged in backfilling or stowing of mines.

(ii) at least 20% of dry ESP fly ash shall be made available free of charge to units manufacturing fly ash or clay -fly ash bricks, blocks and tiles on a priority basis over other users and if the demand from such agencies falls short of 20% of quantity, the balance quantity can be sold or disposed of by the power station as may be possible;

Provided that the fly ash obtained from the thermal power station should be utilized on for the purpose for which it was obtained from the thermal power station or plant failing which no fly ash shall be made available to the defaulting users.

(2) All coal and, or lignite based thermal power stations and, or expansion units in operation before the date of this notification are to achieve the target of fly ash utilization as per the TABLE-II given below:-

TABLE-II

Serial No.	Percentage Utilization of Fly Ash	Target Date
(1)	(2)	(3)
1.	At least 50% of fly ash generation	One year from the date of issue of this notification.
2.	At least 60% of fly ash generation	Two years from the date of issue of this notification.

¹ Substituted by para 3(a), of Notification S.O.No.979 (E), dated 27.8.2003.

² Substituted by para 3(b), *ibid*.

³ Sub-paragraphs (1), (2) and (3) substituted by para 3(a) of Amendment Notification S.O.2804 (E), dated 3.11.2009.

3.	At least 75% of fly ash generation	Three years from the date of issue of this notification.
4.	At least 90% of fly ash generation	Four years from the date of issue of this notification.
5.	100% of fly ash generation	Five years from the date of issue of this notification.

The unutilised fly ash in relation to the target during a year, if any, shall be utilized within next two years in addition to the targets stipulated for those years and the balance unutilised fly ash accumulated during first five years (the difference between the generation and the utilization target) shall be utilized progressively over next five years in addition to 100% utilization of current generation of fly ash.

(3) New coal and, or lignite based thermal power stations and, or expansion units commissioned after this notification to achieve the target of fly ash utilization as per the TABLE-III given below:-

TABLE-III

Serial No.	Fly Ash Utilization Level	Target Date
(1)	(2)	(3)
1.	At least 50% of fly ash generation	One year from the date of commissioning.
2.	At least 70% of fly ash generation	Two years from the date of commissioning.
3.	90% of fly ash generation	Three years from the date of commissioning.
4.	100% of fly ash generation	Four years from the date of commissioning.

The unutilised fly ash in relation to the target during a year, if any, shall be utilized within next two years in addition to the targets stipulated for these years and the balance unutilised fly ash accumulated during first four years (the difference between the generation and the utilization target) shall be utilized progressively over next five years in addition to 100% utilization of current generation of fly ash.]

- (4) All action plans prepared by coal or lignite based thermal power plants in accordance with sub-para (2) and (3) of para 2 of this notification, shall be submitted to the Central Pollution Control Board, concerned State Pollution Control Board/Committee and concerned regional office of the Ministry of Environment and Forests, within a period of ¹[four months] from the date of publication of this notification.
- (5) The Central and State Government Agencies, the State Electricity Boards, the National Thermal Power Corporation and the management of the thermal power plants shall facilitate in making available land, electricity and water for manufacturing activities and provide access to the ash lifting area for promoting and setting up of ash-based production units in the proximity of the area where ash is generated by the power plant.
- ²[(6) The amount collected from sale of fly ash and fly ash based products by coal and/or lignite based thermal power stations or their subsidiary or sister concern unit, as applicable should be kept in a separate account head and shall be utilised only for development of infrastructure or facilities, promotion and facilitation activities for use of fly ash until 100 percent fly ash utilization level is achieved, thereafter as long as 100% fly ash utilization levels are maintained, the thermal power station would be free to utilize the amount collected for other development programmes also and in case, there is a reduction in the fly ash utilization levels in the subsequent year(s), the use of financial return from fly ash shall get restricted to development of infrastructure or facilities and promotion or facilitation activities for fly ash utilization until 100 percent fly ash utilization level is again achieved and maintained.
- (7) Annual implementation report (for the period 1st April to 31st March) providing information about the compliance of provisions in this notification shall be submitted by the 30th day of April, every year to the Central Pollution Control Board, concerned State Pollution Control Board or Committee and the concerned Regional Office of the Ministry of Environment and Forests by the coal or lignite based thermal power plants, and also be made a part of the annual report of the thermal power plant as well as thermal power plant wise information be provided in the annual report of thermal power producing agency owning more than one thermal power plant.]

¹ Substituted by para 3(b) of the Amendment Notification S.O.2804 (E), dated 3.11.2009.

² Sub-paragraphs (6) and (7) substituted by para 3(c) of the Amendment Notification S.O.2804 (E), dated 3.11.2009.

2A. Utilization of fly ash for reclamation of sea.

Subject to the rules made under the Environment (Protection) Act, 1986, (29 of 1986) reclamation of sea shall be a permissible method of utilization of fly ash.]

3. Specifications for use of ash-based products.-

- (1) Manufacture of ash-based products such as cement, concrete blocks, bricks, panels or any other material or the use of ash in construction activity such as in road laying, embankments or use as landfill to reclaim low lying areas including back filling in abandoned mines or pitheads or for any other use shall be carried out in accordance with specifications and guidelines laid down by the Bureau of Indian Standards, Indian Bureau of Mines, Indian Road Congress, Central Building Research Institute, Roorkee, Central Road Research Institute, New Delhi, Building Materials and Technology Promotion Council, New Delhi, Central Public Works Department, State Public Works Departments and other Central and State Government agencies.
- (2) The Central Public Works Department, Public Works Departments in the State/Union Territory Governments, Development Authorities, Housing Boards, National Highway Authority of India and other construction agencies including those in the private sector shall also prescribe the use of ash and ash-based products in their respective ²[tender documents, schedules of specifications and construction applications including appropriate standards and codes of practice within a period of four months from the publication of this notification.]
- ³[(2A) Building construction agencies both in public and private shall prescribe the use of fly ash and fly ash based products in their respective tender documents, schedules of specifications and construction applications, including appropriate standards and codes of practice and make provisions for the use of fly ash and fly ash based bricks, blocks or tiles or aggregates of them in the schedule of approved materials and rates within a period of four months from the publication of this notification.]

¹ Inserted by para 4 of the Notification S.O.No. 979(E), dated 27.8.2003.

² Substituted by para 4(a) of the Amendment Notification S.O.2804 (E), dated 3.11.2009.

³ Substituted by para 4(b) of the Amendment Notification S.O.2804 (E), dated 3.11.2009.

[(2B) All agencies undertaking construction of roads or flyover bridges and reclamation and compaction of low lying areas, including Department of Road Transport and Highways (DORTH), National Highways Authority of India (NHAI), Central Public Works Department (CPWD), State Public Works Department and other State Government Agencies, shall within a period of four months from the publication of this notification:-

(a) make provisions in their tender documents, schedules of approved materials and rates as well as technical documents for implementation of this notification, including those relating to soil borrow area or pit as per sub-paragraph (6) of paragraph 1; and

(b) make necessary specifications or guidelines for road or fly over embankments that are not covered by the specifications laid down by the Indian Road Congress (IRC).

(3) All local authorities shall specify in their respective tender documents, building bye-laws and regulations, the use of fly ash and fly ash-based products and construction techniques in building materials, roads embankments or for any usage with immediate effect.

(4) The Central Electricity Authority and other approving agencies may permit the land area for emergency ash pond or fly ash storage area up to 50 hectares for a 500 MW unit, based on 45% ash content coal, or in the same proportion for units in other capacities taking into account the ash content in coal or lignite to be used.

(5) All Financial institutions and agencies which fund construction activities shall include a clause in their loan or grant document for compliance of the provisions of this notification.

(6) A Monitoring committee shall be constituted by the Central Government with Members from Ministry of Coal, Ministry of Mines, Ministry of Power, Central Pollution Control Board, Central Electricity Authority, Head Fly Ash Unit of Department of Science and Technology and Building Material Technology Promotion Council to monitor the implementation of the provisions of the notification and submit its recommendations or observations at least once in every six months to the Secretary, Ministry of Environment and Forests. Concerned Adviser or Joint Secretary in the Ministry of Environment and Forests will be the convener of this committee.

¹ Sub-paragraphs (2B), (3), (4), (5), (6) and (7) substituted by para 4(c) of the Amendment Notification S.O.2804(II), dated 3.11.2009.

(7) For the purpose of monitoring the implementation of the provisions of this notification the State Governments or Union Territory Government shall constitute a Monitoring Committee within three months from the date of issue of this notification under the Chairmanship of Secretary, Department of Environment with representatives from Department of Power, Department of Mining, Road and Building Construction Department and State Pollution Control Board and this Committee would deal with any unresolved issue by Dispute Settlement Committee as prescribed in sub-paragraph (4) of paragraph 1, in addition to monitoring and facilitating implementation of this notification at the respective State Government or Union Territory level and this Committee would also empowered to suitably modify (waive or relax) the stipulation under sub-paragraph (1) in case of non-availability of fly ash in sufficient quantities from thermal power plant as certified by the said power plants and the Committee will meet at least once in every quarter.]

[F.No.9-8/2005-HSMD]

G.V.SUBRAHMANYUM, Scientist 'G'

Foot Note:-

The principal notification was published in the Gazette of India, Part II, Section 3, Sub-section (ii) vide notification number S.O.763(E), dated the 14th September, 1999 and was amended vide notification number S.O.979 (E), dated the 27th August, 2003.

UNDERTAKING


It is to undertake that it is to ensure that flanks of roads should be filled by transported soil and not with soil dug from the side of the roads



Superintending Engineer
Sundargam (R&B) Division
Superintending Engineer
Sundargam (R & B) Division

UNDERTAKING

It is to undertake that Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas after completion of the project.


Superintending Engineer
Sundargarh (R&B) Division
Sundargarh (R&B) Division

UNDERTAKING

It is to undertake that No additional or new path will be constructed inside the forest area for any activity related to the project work.


Superintending Engineer
Sundargarh (R&B) Division

UNDERTAKING

It is to undertake that we shall not fell any tree or damage forest growth in the surrounding forest area in any manner during execution of work.


Superintending Engineer
Sundargarh (R & B) Division
Sundargarh Division

UNDERTAKING

It is to undertake that the layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.



Superintending Engineer
Sundargarh (R&B) Division

UNDERTAKING

It is to undertake that the forest land will not be used for any purpose other than that specified in the proposal.


Superintending Engineer
Sundargam (R & B) Division
Superintending Engineer
Sundargam (R & B) Division

UNDERTAKING

It is to undertake that we will not transfer to any other agency, department or person the proposed diverted forest land without the prior approval of Ministry of Environment, Forest & Climate Change.



Superintending Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R&B) Division

UNDERTAKING

It is to undertake that we will not damage the flora and fauna of the adjoining area during execution of work.



Superintending Engineer
Sundargarh (R & B) Division

UNDERTAKING

We do hereby undertake that we will submit annual self-monitoring report in compliance of stipulated conditions to the Nodal Officer (FCA) of the State and concerned Integrated Regional Office of this Ministry by end of March every year.



Superintending Engineer
Sundargarh (R&B) Division

Superintending Engineer,
Sundargarh (R&B) Division

UNDERTAKING

It is to undertake that we will obey the conditions that the Ministry of Environment, Forests & Climate Change may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area,



Superintending Engineer
Sundargarh (R & B) Division

UNDERTAKING

It is to undertake that we will compliance to provisions of the all Acts, Rules, Regulations, Guidelines, NGT Order (s) & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project,



Superintending Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R&B) Division

UNDERTAKING

We do hereby declare that the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986 is not applicable for this project.



Superintending Engineer
Sundargarh (R&B) Division
Superintending Engineer
Sundargarh (R&B) Division

UNDERTAKING

We do hereby undertake that No labour camp shall be established on the forest land and we will provide fuels / alternate fuels to the labourers and the staff working at the site to avoid any damage and pressure on the nearby forest areas.



Superintending Engineer
Sundargarh (R&B) Division
Superintending Engineer,
Sundargarh (R&B) Division



ସମନ୍ୱିତ ଆଦିବାସୀ ଉନ୍ନୟନ ସଂସ୍ଥା, ସୁନ୍ଦରଗଡ଼

INTEGRATED TRIBAL DEVELOPMENT AGENCY, SUNDARGARH

Tel.No. - 06622-273057, Fax - 273057, e-mail- itdasng@nic.in

No. 2949/ITDA

Date: 8/9/23

To

The Divisional Forest Officer,
Sundargarh Forest Division.

Sub:

Diversion proposal of 26.98 ha. of Forest land for construction of four lane dedicated coal corridor from Bankibahal to Bhedabahal (Linear Project)

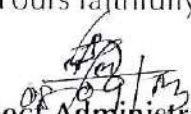
Sir,

With reference to the letter on the subject cited above, I am to furnish herewith the certificates regarding compliance of Scheduled Tribes and other traditional forest dwellers (Recognition of Forest Right) Act, 2006 in respect of Diversion proposal of 26.98 ha. of forest land for construction of four lane dedicated coal corridor from Bankibahal to Bhedabahal (Linear Project) in favour of Executive Engineer, R&B Division, Sundargarh (Linear Project) for taking further course of action at your end.

Enclosure:-

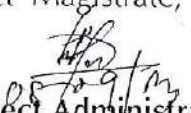
1. FRA Certificate in Form No. I along with land schedule.
2. Report of Tahasildar, Hemgir/ Lephripa/ Tangarpali & Sadar, Sundargarh.
3. SDLC Proceedings.
4. DLC Proceedings.

Yours faithfully,


Project Administrator,
ITDA, Sundargarh.

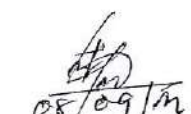
✓ Memo No. 2950/ITDA Date: 8/9/23

Copy submitted to the Additional District Magistrate, Sundargarh for favour of kind information.


Project Administrator,
ITDA, Sundargarh.

Memo No. 2951/ITDA Date: 8/9/23

Copy to the Executive Engineer, R&B Division, Sundargarh for information and necessary action.


Project Administrator,
ITDA, Sundargarh.

DGPS SURVEYED MAP SHOWING IDENTIFIED COMPENSATORY AFFERESTATION LAND COMING UNDER TANGARPALI TAHASIL IN LIEU OF FOREST AREAS PROPOSED FOR DIVERSION FOR CONSTRUCTION OF 4 - LANE DEDICATED COAL CORRIDOR ROAD FROM BANKIBAHAL TO BHEDABAHAL ROAD 0/00 KM TO 30/811 KM IN MOUZA-NIALIPALI, SHEET NO.2 OF SUNDARGARH DISTRICT.

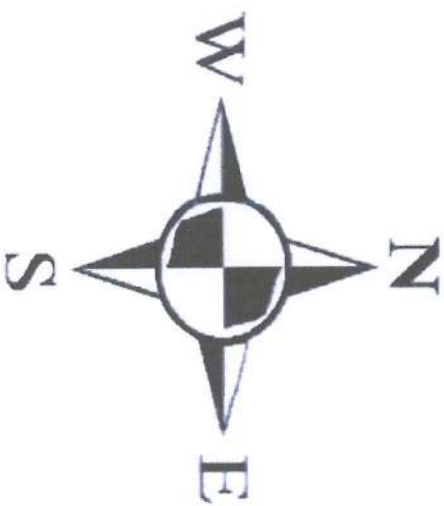
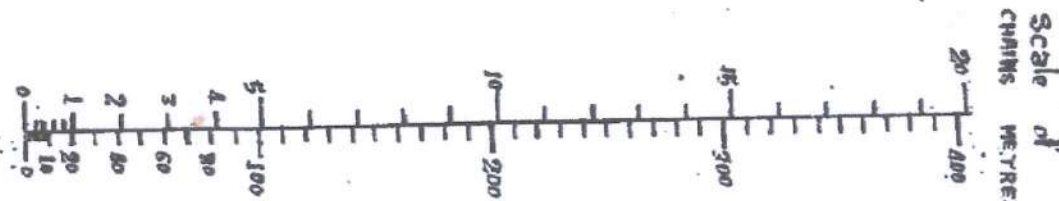
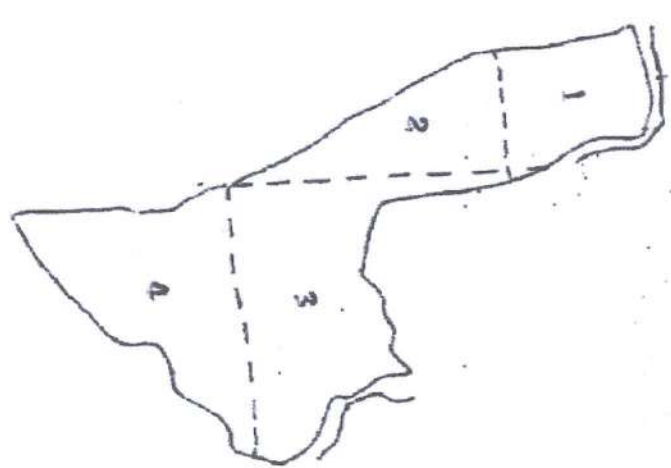
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NIALIPALI SHEET NO.1
Thana Bhandra Rd.

ମିଲି ସୁପରଭାଇ

ସ୍ଥାନର ନାମ: ମୁହୂର୍ତ୍ତର ସ୍ଥଳରୁ
ମୁହୂର୍ତ୍ତର ସ୍ଥଳରୁ
Year 1977

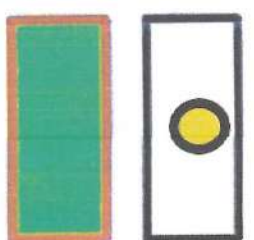
Prepared by: S. S. S. S.



Legend

GEO-REFERENCE-SURVEYED -POINT

C.A. LAND AREA



DGPS SURVEY BOUNDARY POINTS

Mouza-Nialipali, Khata No.238, Plot No.85, Area-21.52 Ac.				
Sl. No	Point ID	Latitude	Longitude	Easting
1	1	22° 2'20.68"N	83°56'46.60"E	804130.84 m E
2	2	22° 2'23.81"N	83°56'46.21"E	804117.79 m E
3	3	22° 2'28.73"N	83°56'45.70"E	804100.23 m E
4	4	22° 2'31.77"N	83°56'45.37"E	804088.96 m E
5	5	22° 2'31.86"N	83°56'44.43"E	804061.94 m E
6	6	22° 2'32.95"N	83°56'44.59"E	804065.88 m E
7	7	22° 2'32.91"N	83°56'41.81"E	803986.14 m E
8	8	22° 2'31.66"N	83°56'41.82"E	803987.17 m E
9	9	22° 2'31.45"N	83°56'37.40"E	803860.48 m E
10	10	22° 2'29.02"N	83°56'36.37"E	803832.37 m E
11	11	22° 2'24.88"N	83°56'35.83"E	803819.33 m E
12	12	22° 2'24.62"N	83°56'38.91"E	803907.86 m E
13	13	22° 2'22.90"N	83°56'39.17"E	803916.34 m E
14	14	22° 2'20.23"N	83°56'38.80"E	803907.31 m E
15	15	22° 2'20.43"N	83°56'42.73"E	804019.95 m E

GEO REFERENCE POINTS

Sl. No	ID	Latitude	Longitude	Easting	Northing
1	GEO-1	22° 3'6.44"N	83°56'22.07"E	803400.00 m E	2441483.00 m N
2	GEO-2	22° 2'51.50"N	83°56'50.28"E	804218.00 m E	2441039.00 m N
3	GEO-3	22° 2'30.19"N	83°56'23.28"E	804456.00 m E	2440368.00 m N
4	GEO-4	22° 2'46.73"N	83°56'14.10"E	803183.00 m E	2440872.00 m N
5	GEO-5	22° 2'40.65"N	83°57'14.1"E	804544.00 m E	2440711.00 m N

CA AREA STATISTICS

Plot No.	ALLOTTED AREA IN HA.	MAP AREA IN HA.
85	8.710	8.725

ସ୍ଥାନର ନାମ: ମୁହୂର୍ତ୍ତର ସ୍ଥଳରୁ
ମୁହୂର୍ତ୍ତର ସ୍ଥଳରୁ
Year 1977

ମୌଜା ନିଆଲିପାଲି
ଥାନା ଭଣ୍ଡା ଦାଏ
ମୁହୂର୍ତ୍ତର ସ୍ଥଳରୁ
Year 1977

ମିଲି ସୁପରଭାଇ

ସ୍ଥାନର ନାମ: ମୁହୂର୍ତ୍ତର ସ୍ଥଳରୁ
ମୁହୂର୍ତ୍ତର ସ୍ଥଳରୁ
Year 1977

Certified that this map has been finally framed and
signed by the Surveyor General, Odisha, in accordance with
the provisions of the Survey Act, 1908, and the
Survey Rules, 1917.

Surveyor General,
Odisha

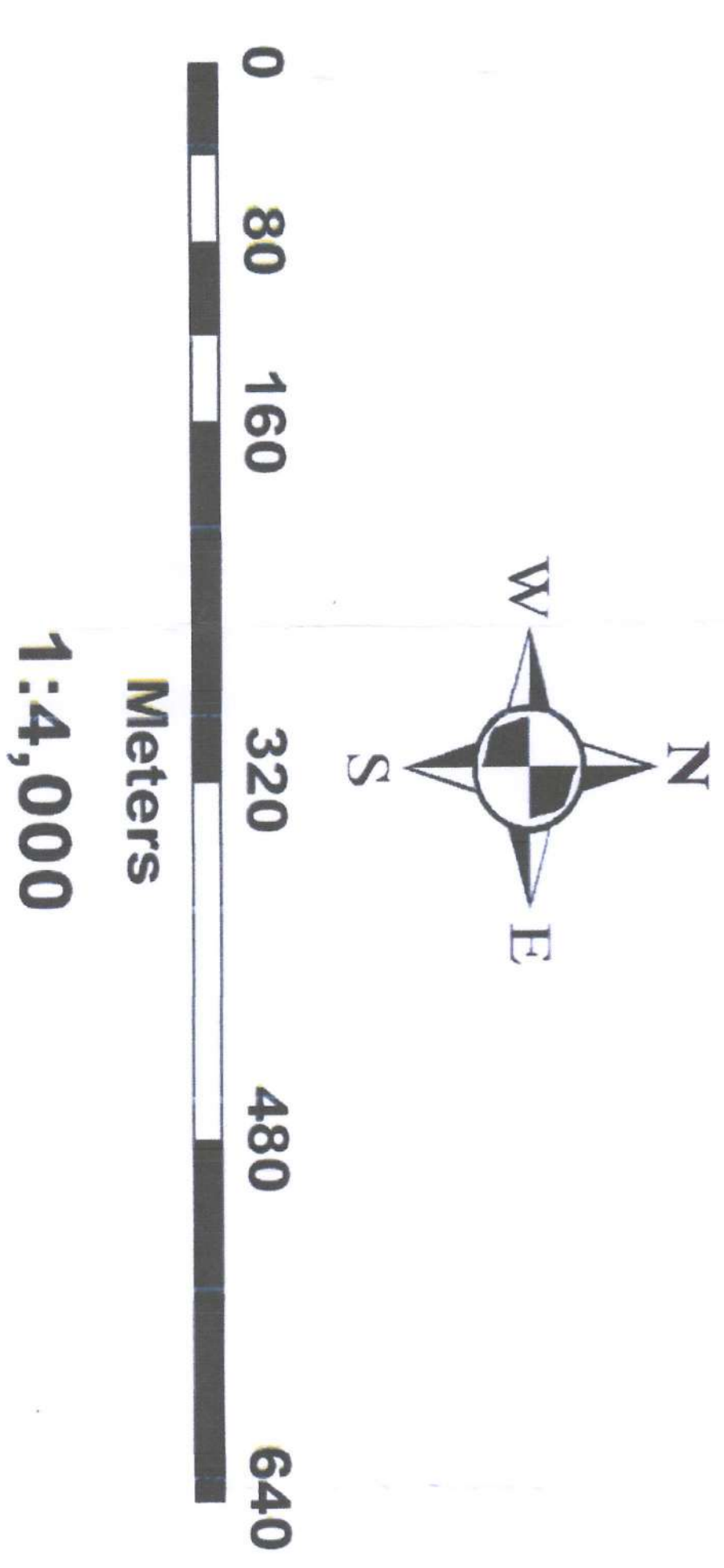
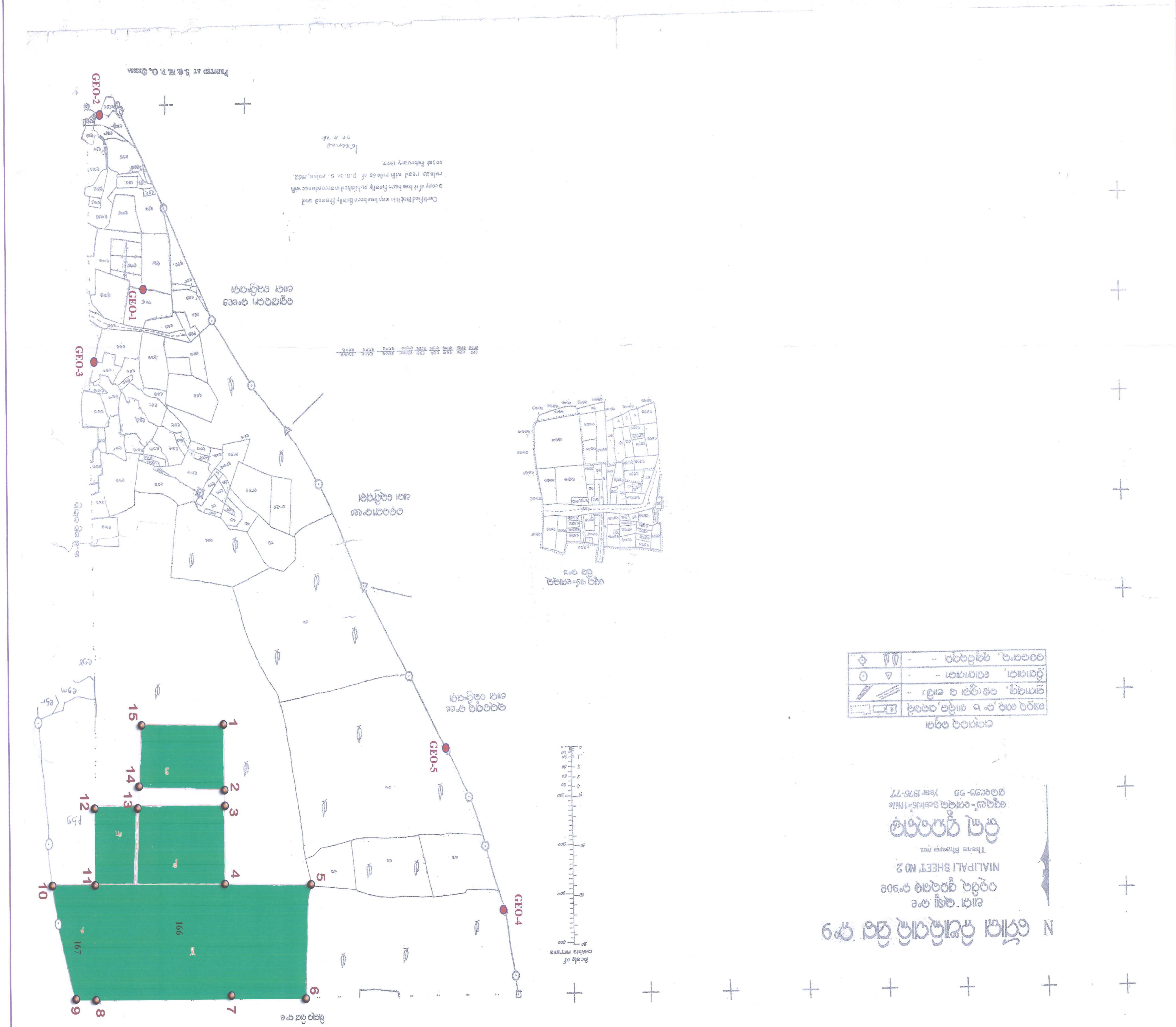
30.11.77

Subdivisional Officer

ODISHA SPACE APPLICATIONS CENTRE
(Dept. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar



DGPS SURVEYED MAP SHOWING IDENTIFIED COMPENSATORY AFFERESTATION LAND COMING UNDER TANGARPALI TAHASIL IN LIEU OF FOREST AREAS PROPOSED FOR DIVERSION FOR CONSTRUCTION OF 4 - LANE DEDICATED COAL CORRIDOR ROAD FROM BANKIBAHAL TO BHEDABAHAL ROAD 0/00 KM TO 30/811 KM IN MOUZA-NIALIPALI, SHEET NO.2 OF SUNDARGARH DISTRICT.



Legend

 GEO-REFERENCE-SURVEYED-POINT

 C.A. LAND AREA

DGPS SURVEY BOUNDARY POINTS

Mouza-Nialipali, Plot No.166 & 167, Area-52.67 Ac.

Sl. No	Point ID	Latitude	Longitude	Easting	Northing
1	1	22° 2' 7.68" N	83° 56' 46.06" E	804123.07 m E	2439687.93 m N
2	2	22° 2' 10.06" N	83° 56' 46.31" E	804128.83 m E	2439761.31 m N
3	3	22° 2' 11.05" N	83° 56' 46.43" E	804131.69 m E	2439791.85 m N
4	4	22° 2' 17.50" N	83° 56' 47.31" E	804153.10 m E	2439990.84 m N
5	5	22° 2' 18.19" N	83° 56' 41.64" E	803990.01 m E	2440008.93 m N
6	6	22° 2' 25.49" N	83° 56' 41.38" E	803978.21 m E	2440233.45 m N
7	7	22° 2' 24.67" N	83° 56' 49.05" E	804198.76 m E	2440212.46 m N
8	8	22° 2' 23.58" N	83° 56' 59.23" E	804491.80 m E	2440184.56 m N
9	9	22° 2' 23.21" N	83° 57' 2.30" E	804579.50 m E	2440174.88 m N
10	10	22° 2' 16.02" N	83° 57' 2.00" E	804575.47 m E	2439953.43 m N
11	11	22° 2' 15.99" N	83° 56' 58.83" E	804484.54 m E	2439950.75 m N
12	12	22° 2' 10.77" N	83° 56' 57.93" E	804462.01 m E	2439788.29 m N
13	13	22° 2' 10.87" N	83° 56' 54.12" E	804352.00 m E	2439790.00 m N
14	14	22° 2' 9.85" N	83° 56' 53.75" E	804342.43 m E	2439758.97 m N
15	15	22° 2' 6.66" N	83° 56' 52.64" E	804312.48 m E	2439660.18 m N

GEO REFERENCE POINTS

Sl. No	ID	Latitude	Longitude	Easting	Northing
1	GEO-1	22°01'45.97025"N	83°56'52.44021"E	804322.027m E	2439026.713 m N
2	GEO-2	22°01'34.43001"N	83°56'55.71010"E	804421.669 m E	2438667.922 m N
3	GEO-3	22°01'50.77021"N	83°56'57.07014"E	804447.592 m E	2439173.576 m N
4	GEO-4	22°02'28.79209"N	83°56'22.81265"E	803443.525 m E	2440324.797m N
5	GEO-5	22°02'18.78842"N	83°56'26.16780"E	803603.107 m E	2440019.890 m N

CA AREA STATISTICS	
Plot No.	MAP AREA IN HA.
166 P.	19.538
167 P.	1.777



ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

06/12/23
DIVISIONAL FOREST OFFICER
SUNDARBAN FOREST DIVISION

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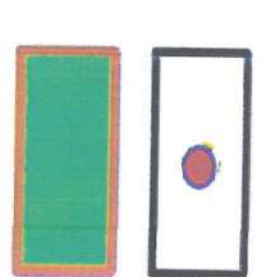
GEO-REFERENCE-SURVEYED-POINT

C.A. LAND AREA

[illegible]

Certified that this map has been formally passed and
 a copy of it has been formally published in accordance with
 rule 29 read with rule 60 of O.S.B. & survey 1952
 on 11th March 1977

Lozada
 70-8-77
 Substantive Officer



DGPS CO-ORDINATES OF CA LAND AREA BOUNDARY
Mouza-Kepse, Khata No.113, Plot No.02, Area-37.00 Ac.

GEO REFERENCE POINTS

CA AREA STATISTICS

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For  **Dr. Sanku Prasad**
Secretary, Odisha Space Applications Centre

 **Dr. Sanku Prasad**
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