



कार्यालय: वन प्रमंडल पदाधिकारी,
दुमका वन प्रमंडल, दुमका।



Court Compound, Dumka-814101

E-mail- dfo-dumka@gov.in/dfodumka@gmail.com

पत्रांक- 2172 दिनांक- 19/6/2023

सेवा में,

ई-मेल

वन संरक्षक,
प्रादेशिक अंचल, दुमका।

विषय :-

Proposal for the non-forest use of 455.1108 ha of forest land for Pachwara South Coal Block project in favour of M/S Neyveli Uttar Pradesh Power Limited for Pachwara South Opencast Mining Project, District Dumka, (Jharkhand) - regarding.

प्रसंग :-

प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, राँची का ज्ञापांक-594 दिनांक-07.06.2023

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के आलोक में Proposal for the non-forest use of 455.1108 ha of forest land for Pachwara South Coal Block project in favour of M/S Neyveli Uttar Pradesh Power Limited for Pachwara South Opencast Mining Project में आपत्ति का निराकरण प्रतिवेदन 08 (आठ) प्रतियों में पत्र के साथ संलग्न कर आवश्यक अग्रतर कार्रवाई हेतु समर्पित किया जा रहा है।

अनु०:-यथोक्त।

आपका विश्वासी,

वन प्रमंडल पदाधिकारी,
दुमका वन प्रमंडल, दुमका।

ज्ञापांक- 2172 दिनांक- 19/6/2023

ई-मेल

प्रतिलिपि:- क्षेत्रीय मुख्य वन संरक्षक, संथाल परगना, दुमका को सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।

वन प्रमंडल पदाधिकारी,
दुमका वन प्रमंडल, दुमका।

Proposal for the non-forest use of 455.1108 ha of forest land for Pachwara South Coal Block project in favour of M/S Neyveli Uttara Pradesh Power Limited for Pachwara South Opencast Mining Project का निराकरण प्रतिवेदन I

Sl No.	Observation	Compliance Report	Page no.																																																									
1	2	3	5																																																									
1	अपयोजन हेतु वनभूमि का रकबा 398.3243 हे० के स्थान पर कुल वनभूमि 455.1108 हे० का सुधार किये जाने के पश्चात् संशोधित Part-I एवं Part-II की प्रति को Online Parivesh Portal पर अपलोड कर दिया गया है। संशोधित Part-I एवं Part-II की सत्यापित प्रति संलग्न। (अनुलग्नक-01)	वनभूमि 455.1108 हे० का सुधार किये जाने के पश्चात् संशोधित Part-I एवं Part-II की प्रति को Online Parivesh Portal पर अपलोड कर दिया गया है। संशोधित Part-I एवं Part-II की सत्यापित प्रति संलग्न। (अनुलग्नक-01)	1-10																																																									
2	Site inspection report regarding CA land of Pachwara South Coal Block Project की छायाप्रति में संबंधित वन प्रमंडल पदाधिकारी द्वारा सत्यापित नहीं है।	Site inspection report regarding CA land of Pachwara South Coal Block Project से संबंधित वन प्रमंडल पदाधिकारी द्वारा सत्यापित प्रति संलग्न है। (अनुलग्नक-02)	11-15																																																									
3	पृच्छा संख्या-VI (D) के निराकरण में Ensure किये जाने की सूचना प्रतिवेदित की गयी है तथा उसका Point No.-7 (C) में refer किया जाना प्रतिवेदित किया गया है, जबकि भारत सरकार के उक्त पृच्छा पत्र में Point No.-7 (C) का उल्लेख ही नहीं है। इस विरोधाभास को स्पष्ट किया जाय।	इस कार्यालय के पत्र सं०-1781 दिनांक-20.05.2023 में टंकण भूलवश क्रम संख्या (ii) पुनः टंकित हो गया है। पत्र के उल्लेखित क्रम को संशोधित कर दिया गया है। संबंधित प्रतिवेदन संलग्न। (अनुलग्नक-03)	16-19																																																									
4	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Name</th> <th>Given</th> <th>Observation based on Google Earth</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Lakrabinda-2</td> <td>8.62 ha.</td> <td>Plantation is visible most part of the proposed area.</td> </tr> <tr> <td>2</td> <td>Paharpur</td> <td>4.00 ha.</td> <td>Plantation is visible most part of the proposed area.</td> </tr> </tbody> </table>	Sl. No.	Name	Given	Observation based on Google Earth	1	Lakrabinda-2	8.62 ha.	Plantation is visible most part of the proposed area.	2	Paharpur	4.00 ha.	Plantation is visible most part of the proposed area.	<p>आपत्ति का निराकरण निम्नवत् है :-</p> <p>क्षतिपूरक वनरोपण हेतु प्रस्तावित मौजा-लकड़बिन्धा-02 रकबा-8.62 हे० तथा मौजा-पहाड़पुर रकबा-4.00 हे० में दर्ज आपत्ति के आलोक में दुमका वन प्रमंडल अन्तर्गत प्रस्तावित स्थलों की पुनः स्थलीय जाँच की गई। स्थलीय जाँच के आलोक में क्षतिपूरक वनरोपण हेतु प्रस्तावित स्थलों में निम्नवत् परिवर्तन किया जा रहा है (अनुलग्नक-04) :-</p> <table border="1"> <thead> <tr> <th>क्र०</th> <th>स्थल का नाम</th> <th>रकबा (हे० में)</th> <th>स्थल का नाम</th> <th>रकबा (हे० में)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>लकड़बिन्धा-02</td> <td>8.62</td> <td>धवडीह</td> <td>10.00</td> </tr> <tr> <td>2</td> <td>पहाड़पुर</td> <td>4.00</td> <td>पथरगढ़ा</td> <td>7.00</td> </tr> <tr> <td>3</td> <td>गोड़ापाथर-01</td> <td>7.71</td> <td>मुरलीदुम</td> <td>8.75</td> </tr> <tr> <td>4</td> <td>गोड़ापाथर-02</td> <td>5.91</td> <td></td> <td></td> </tr> <tr> <td colspan="2">कुल:-</td> <td>26.24</td> <td>कुल:-</td> <td>25.75</td> </tr> </tbody> </table> <p>Pachwara South Coal Block परियोजना में कुल-455.1108 हे० वनभूमि अपयोजन प्रस्तावित है। क्षतिपूरक वनरोपण हेतु कुल-910.2216 हे० के लिए प्रमंडलवार प्रस्ताव निम्नवत् है :-</p> <table border="1"> <thead> <tr> <th>क्र०</th> <th>प्रमंडल का नाम</th> <th>क्षतिपूरक वनरोपण हेतु प्रस्तावित रकबा (हे० में)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>दुमका वन प्रमंडल, दुमका</td> <td>369.61</td> </tr> <tr> <td>2</td> <td>देवघर वन प्रमंडल, देवघर</td> <td>425.64</td> </tr> <tr> <td>3</td> <td>साहेबगंज वन प्रमंडल, साहेबगंज</td> <td>115.00</td> </tr> <tr> <td colspan="2">कुल:-</td> <td>910.25</td> </tr> </tbody> </table>	क्र०	स्थल का नाम	रकबा (हे० में)	स्थल का नाम	रकबा (हे० में)	1	लकड़बिन्धा-02	8.62	धवडीह	10.00	2	पहाड़पुर	4.00	पथरगढ़ा	7.00	3	गोड़ापाथर-01	7.71	मुरलीदुम	8.75	4	गोड़ापाथर-02	5.91			कुल:-		26.24	कुल:-	25.75	क्र०	प्रमंडल का नाम	क्षतिपूरक वनरोपण हेतु प्रस्तावित रकबा (हे० में)	1	दुमका वन प्रमंडल, दुमका	369.61	2	देवघर वन प्रमंडल, देवघर	425.64	3	साहेबगंज वन प्रमंडल, साहेबगंज	115.00	कुल:-		910.25	20-32
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वन प्रमंडल पदाधिकारी,
दुमका वन प्रमंडल, दुमका।

FORM - A

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

PART - I

(To be filled up by User Agency)


A. General Details**A-1. Project Details**

- (i). **Proposal No.** : FP/JH/MIN/59823/2020
- (ii). **Name of Project for which Forest Land is required** : Pachwara South Coal Mine Project.
- (iii). **Short narrative of the proposal and Project/scheme for which the forest land is required** : Pachwara South Coal Block was allotted to Neyveli Uttar Pradesh Power Ltd. (NUPPL)- a joint venture of NLC India Limited and Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited vide, allotment order no 13016/26/2004-CA-I/CA-III(Pt) (Vol.II), Dated 03.10.2016 from MoC, GOI.
- (iv). **State** : Jharkhand
- (v). **Category of the Proposal** : Mining
- (vi). **Shape of forest land proposed to be diverted** : Non Linear
- (vii). **Estimated cost of the Project(Rupees in lacs)** : 179501
- (viii). **Area of forest land proposed for diversion(in ha.)**: 455.1108
- (ix). **Non-forest land required for this project(in ha.)**: 259.7445
- (x). **Total period for which the forest land is proposed to be diverted(in years)**: 38

A-2. Details of User Agency

- (i). **Name** : NEYVELI UTTAR PRADESH POWER LIMITED
- (ii). **Address1** : SHANTA BHAVAN, BEHIND SBI, LIC COLONY
- (iii). **Address2** : NIL
- (iv). **State** : Jharkhand
- (v). **District** : Dumka
- (vi). **Pin** : 814101
- (vii). **Landmark** : SBI LIC Colony Branch
- (viii). **Email address** : pachwara.south@nclindia.in
- (ix). **Landline Telephone No.** : 6434-236126
- (x). **Fax No.** : 6434-
- (xi). **Mobile No.** : 9489779571
- (xii). **Website (if any)** : www.nclindia.com
- (xiii). **Legal status of User Agency** : Central PSU

A-3. Details of Person Making Application

- (i). **First Name**: MOHAN
- (ii). **Middle Name**: NIL
- (iii). **Last Name**: REDDY K
- (iv). **Gender**: Male
- (v). **Designation**: CEO
- (vi). **Address 1**: 6/42, VIPUL KHAND, GOMTI NAGAR
- (vii). **Address 2**: NIL
- (viii). **State**: Uttar Pradesh
- (ix). **District**: Lucknow
- (x). **Tehsil**: Lucknow
- (xi). **Pin**: 226010
- (xii). **Landmark**: VIPUL KHAND, GOMTI NAGAR
- (xiii). **Email Address**: pachwara.south@nclindia.in
- (xiv). **Landline Telephone No.:** 522-4951065
- (xv). **Fax No.:** NIL
- (xvi). **Mobile No.:** 9488996781
- (xvii). **Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency:** 

SURAJIT DASChief General Manager/Project He
Pachwara South Coal Mine ProjeDumka, Dumka (Jharkhand)
Divisional Forest Office
Dumka Forest Division, Dumka**B. Details of land required for the Project**

- B-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past

List of proposal submitted in Past							
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In-Principle Approval	Date of Final Approval
NIL							

B-2. Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Dumka	455.1108	259.7445
Total		455.1108	259.7445

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Dumka	455.1108	259.7445
Total		455.1108	259.7445



B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Chirudih	107.7366	98.5888
2	Kundapahari	232.3204	143.3267
3	Mahuldabar	115.0538	17.829
Total		455.1108	259.7445

B-2.4 Component wise breakup







Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Top soil	6.5302	0
2	Settling pond	0.0446	0
3	Safety zone	8.5003	2.3397
4	Excavated void quarry area	66.0001	54.1399
5	Embankment	1.9267	1.6333
6	Garland Drain	3.8283	1.0617
7	Green Belt	1.8122	1.2479
8	Haul road	9.125	8.005
9	Infrastructure	10.313	8.157
10	Diverted road	2.2749	1.031
11	Backfilled area	342.9756	180.6444
12	Undisturbed	1.7799	1.4846
Total		455.1108	259.7445

C. Maps of forest land proposed to be diverted

Division 1. : Dumka			
(i). Area of forest land proposed to be diverted(in ha.) : 455.1108			
(ii). Nature of the Project: Non Linear			
(a). No. of patches : Eight			
Patch wise details			
Patch No.	Area of Patch(in ha.)	Kml File of PatchesTo view KML file on google the same may be downloaded and then open if in google earth install in your computer.	
1.	11.567		View File
2.	1.6356		View File

SURAJIT DAS
Chief General Manager/Project Hea
Pachwara South Coal Mine Projer
NUPPL, Dumka (Jharkhand)

Divisional Forest Officer
Dumka Forest Division, Dumka

3.	32.7481	 View File
4.	61.7859	 View File
5.	77.9706	 View File
6.	154.3498	 View File
7.	0.0484	 View File
8.	115.0054	 View File


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



(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station:



D. Justification for locating the Project in forest land and details of alternatives examined:

(i). Copy of note containing justification for locating the Project in forest land: 


E. Employment likely to be generated

- (i). Whether the Project is likely to generate employment?: Yes
(ii). Permanent/Regular Employment(Number of persons): 1288
(iii). Temporary Employment(Number of person-days): 3000

F. Displacement of People due to the Project, if any.

(i). Whether Project involves displacement?: Yes


- (a). Total Number of families : 314
(b). Number of Scheduled Caste families : NIL
(c). Number of Schedule Tribes families : 298
(d). Number of other families : 16

(ii). Copy of Rehabilitation and Resettlement Plan: 

(a). Copy of approval to Ministry of Tribal Affairs, Government of India to Rehabilitation and Resettlement: 

G. Details of Cost-Benefit analysis for the Project

(i). Whether the Project requires Cost-Benefit analysis?: Yes

(a). Copy of Cost-Benefit analysis: 

H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986?: Yes

- (a). Status of the Environmental Clearance to the Project: EC under process
(ii). Environmental Clearance File No.: IA-J-11015/18/2020-IA-II(M)

I. Status of Wildlife Clearance

(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone?: No

J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area?: Yes

K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted

(i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed?: No

L.


SURAJIT DAS
Chief General Manager/Project Head
Pachwara South Coal Mine Project
NUPPL, Dumka (Jharkhand)

Divisional Forest Officer
Dumka Forest Division, Dumka

Details of land identified for Compensatory Afforestation

- (i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Not Applicable
(ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted?: Not Applicable
(iii). Reason for not providing Non-Forest Land: Not Applicable

M. Mining Details

M-1. Details of Mineral Concessions


- (i). Whether the forest land is acquired under Coal Bearing Areas Act: Yes
(a). Total area of the mining lease(in ha.): 714.8553
(b). Area of forest land located in the mining lease(in ha.): 455.1108

M-2. Details of Mining Plan

- (i). Date of approval of mining plan: 11 Nov 2020
(ii). Approval authority: Ministry of Coal, Government of India
(iii). Copy of approval of mining plan: 
(iv). Copy of approved mining plan: 
(v). Nature of mining (underground/opencast): Opencast
(vi). Copy of the detailed land use plan in 1:4,000 scale prepared by using GPS or Total Station : 
(vii). Copy of map of the outer boundary of mining lease area:  [View file](#)

M-3. Details of prospecting undertaken to assess mineral reserves

- (i). Whether detailed prospecting to assess mineral reserve in the lease has been undertaken: Yes

prospecting undertaken to assess mineral reserves					
S.no	Designation of authority responsible for grant of the original prospecting license	Date of grant of prospecting licence	Period of validity of extension prospecting licence From date	Period of validity of extension prospecting licence To date	Copy of prospecting licence
1	MoEF&CC, Ranchi	23 Jul 2019	10 Aug 2019	09 Aug 2021	

M-4. Details of extension (if any) of original prospecting licence issued in the past

- (i). Whether detailed prospecting to assess mineral reserve in the lease has been undertaken: No

M-5. Brief details of prospecting activities undertaken in the mining lease :

- (i). Detail of prospecting activity under taken in the mining lease: Detail exploration in the block has been carried out since 1987. Altogether 69 numbers of coring boreholes were drilled and considered for preparation of the Geological Report. Drillhole spacing found

M-5.1 Details of bore holes drilled for prospecting :

Bore holes drilled for prospecting				
S.no	No. of Bore holes (in forest land)	Diameters(In Inch.) forest land	No. of Bore holes (in non-forest land)	Diameters(in inch.) non-forest land
1	15	4	54	4

M-5.2 Estimated Reserve along with accuracy and confidence level

Estimated Reserve along with accuracy and confidence level						
Minerals	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level
Coal and Lignite	174.43	90	80	199.09	90	80

M-6. Details of approval under the Forest (Conservation) Act, 1980 obtained for undertaking prospecting activities in the forest land located in the mining lease

- (i). Whether approval under the Forest (Conservation) Act, 1980 for undertaking prospecting activities in the forest land located in the mining lease have been obtained Yes

Details of approval under the Forest(Consevation) Act,1980					
S.no	MoEF File No	Date of approval	Area of forest land diverted(in ha.)	From Date	To Date
1	FP/JH/MRL/18/2015/3304	23 Jul 2019	1.612625	10 Aug 2019	09 Aug 2021

M-7. Mineral wise details

(i). No. of minerals: One

Mineral wise details						
Minerals	Estimated reserve in non forest land(million tons.)	Estimated reserve in forest land(million tons.)	Estimated annual extraction(million tons.)	Estimated life of mine(Yrs.)	Total estimated extraction during mining lease period(million tons.)	Estimated mineral reserve at the end of mining lease(million tons.)
Coal and Lignite	199.09	174.43	13.5	38	262.84	0
























M-7.1 Proposed use of the minerals proposed to be raised from the mining lease

(i). Proposed use of the minerals proposed to be raised from the mining lease: Captive

(a). Copy note containing details of the linked end-use Project:

















(ii). Copy note containing details of the plan for the transportation of the minerals proposed to be raised from the mining lease:

Additional information Details

Documents		
S.No	Documents	Remarks
1		Undertaking to bear cost of land for compensatory afforestation
2		ToR Approval Letter
3		Declaration regarding CA land
4		Undertaking regarding CA Cost
5		PCCF letter and correspondence regarding identification of CA Land
6		Undertaking regarding cost of fencing of safety zone area and afforestation
7		Undertaking regarding cost of NPV
8		Undertaking regarding FRA
9		Undertaking regarding NPV
10		Mine Plan Approval Letter
11		Undertaking regarding SIA study
12		Copy of Authenticated land schedule
13		EDS reply letter and compliance
14		Signed copy of note containing detail plan for coal transportation
15		Signed copy of note containing detail of linked project
16		Copy of approved Mine plan is re-uploaded
17		Undertaking-approval of Ministry of Tribal Affairs shall be obtained
18		Allotment order
19		georeferenced cadastral plan
20		forest patches on toposheet
21		Approval letter for prospecting
22		Undertaking for tree felling
23		cost benefit analysis

SURAJIT DAS
 Chief General Manager/Project H
 Pachwara South Coal Mine Pro
 NIJPL, Dumka (Jharkhand)

Divisional Forest Officer
 Dumka Forest Division, Dumka

24		signed justification note
25		signed Geo referred map for revised Forest area (455.1108 Ha)
26		Topo Map for Forest patches
27		EDS reply submission on 16.04.2022
28		EDS reply submission on 01.04.2022
29		Reply to EDS dated 09.05.2022 is duly submitted
30		Point wise reply of EDS dated 23.07.2022
31		Annexure-2 of ADS Reply on 9 5 23
32		ADS Reply Submission Letter on 9 5 23
33		ADS Annexure 1A on 9 5 23
34		ADS Annexure 4 on 9 5 23
35		ADS Annexure 6 on 9 5 23
36		ADS Annexure 7 on 9 5 23
37		ADS Annexure 8 on 9 5 23
38		ADS Annexure 9 on 9 5 23
39		ADS Annexure 10 on 9 5 23

Print


SURAJIT DAS
 Chief General Manager/Project Head
 Pachwara South Coal Mine Project
 NUPPL, Dumka (Jharkhand)

Divisional Forest Officer
Dumka Forest Division, Dumka

PART-II

(To be filled by the concerned Deputy Conservator of Forest)

State Serial No. of proposal : JH-035/2021

1. Location of the project/Scheme : Jharkhand

- (i) State / Union Territory : Jharkhand
- (ii) District : Dumka
- (iii) Forest Division : Dumka
- (iv) Area of forest land proposed for diversion (In ha.) : 455.1108
- (v) Category of the Proposal: Mining

2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Dumka	455.1108	Proposed Reserved Forests (Sec-4 of IFA)
Total		455.1108	

Division 1. : Dumka

3. District wise area to be diverted in the division :

S. No.	District	Area(ha.)
1	Dumka	455.1108
Total		455.1108

4. Details of Vegetation available in the forest land proposed for diversion :

(i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	455.1108	0.7	Eco 3
Total.		455.1108	

(ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Mangifera Indica	mango	3	11	10	2	1	6
2	Terminalia Arjuna	Arjun	20	217	42	9	2	4
3	Terminalia Tomentosa	Asan	302	19191	2205	539	174	122
4	Syzigium Cumini	Jamun	10	184	51	10	4	4
5	Diosporus Melanoxylon	Kendu	4	12	4	5	1	3
6	Others	Kurum	0	1	0	0	0	0
7	Madhuca indica	Mahuwa	206	5463	1987	821	202	202
8	Azadirachta Indica	Neem	6	18	6	1	0	0
9	Tectona Grandis	Sagwan	0	2	0	0	0	0
10	Shorea Robusta	Sal	305	25605	4480	1161	311	227
11	Others	Acacia, Bamboo, Karam,Kadam, Karanj, Chironji, Shisam, Khajoor, , Kusum, Awla, Bhera, etc	480	22696	2950	780	249	253
Total			1336	73400	11735	3328	944	821
Sub Total (No of Trees.)			91564					

5. Working plan prescription for the forest land proposed for diversion : No Data

6. Brief note on vulnerability of the forest area to erosion :

The area proposed for forest diversion is prone to Soil erosion .Mining and associated activities entire landscape will be further vulnerable to soil erosion and degradation.

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0

8. Significance of the forest land proposed for diversion from wildlife point of view :

- (i). **Details of wildlife present in and around the forest land proposed for diversion :** Pteropus giganteus,Sus scrofa,Felis chaus,Elephas maximus,Vulpes bengalensis,Canis aureus,Hyena hyena,Canis lupus pallipes etc.
- (ii). **Whether forms part of national park, wildlife sanctuary, biosphere reserve,tiger reserve, elephant corridor, wildlife migration corridor etc. :** No
- (iii). **Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act,1972 (Note: In case, ESZ of a Protected Area is not notified,then,10kms distance from boundary of the Protected Area should be treated as ESZ):** No
- (iv). **Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion :** No
- (v). **Whether any rare/endangered/unique species of flora and fauna found in the area :** Yes

9. Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :

- (i).

**Divisional Forest Officer
Dumka Forest Division, Dumka**

Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion :

(i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed :

(i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

12. Whether work in violation is still in progres(Yes/No) : No Data

13. Details of compensatory afforestation scheme :

- (i). Patch wise details for Degraded Area (To be earmarked by DFO)
(ii). Total Financial Outlay for C.A(lacs): 2882.35819

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	21.30	Dhobaghata	Hizla East Range Dumka	SHIKARIPARA	View file
2	2	17.57	MURGABANI	Hizla East Range Dumka	SHIKARIPARA	View file
3	3	21.25	MAHULPAHARI	Hizla East Range Dumka	SHIKARIPARA	View file
4	4	6.28	KARMATARN-1	Hizla East Range Dumka	SHIKARIPARA	View file
5	5	5.79	KARMATARN-2	Hizla East Range Dumka	SHIKARIPARA	View file
6	6	16.31	NAGALBHANGA	Hizla East Range Dumka	RANISHWAR	View file
7	40	7.00	Pusharo	Hizla West Range Dumka	Jama	View file
8	41	15.00	Kathaldiha	Hizla East Range Dumka	Raneshwar	View file
9	42	10.00	Hakimpur	Hizla East Range Dumka	Shikaripara	View file
10	11	10.00	Dhawadih	Hizla West Range Dumka	Jama	View file
11	16	7.00	Pathargarha	Hizla West Range Dumka	Dumka	View file
12	17	8.75	Murlidum	Hizla West Range Dumka	Dumka	View file
13	34	21.00	JAMUA	Deoghar Territorial	JAMUA	View file
14	35	18.80	BHAIYADIH GIDHANDA	Deoghar Territorial	BHAIYADIH	View file
15	36	4.00	Nawadih	Hizla West Range Dumka	Jama	View file
16	37	10.00	Gulamibathan	Hizla West Range Dumka	Masalia	View file
17	38	16.458	Sapha	Hizla West Range Dumka	Sariyhat	View file
18	39	5.00	Sarshriya	Hizla West Range Dumka	Dumka	View file
19	22	48.00	Phutabandh	Deoghar Territorial	Deoghar	View file
20	24	19.70	MADHUPUR	Deoghar Soil Conservation	Sarwan	View file
21	25	59.00	SUKHBEDIYA	Deoghar Soil Conservation	Deoghar	View file
22	26	59.00	DORHI	Deoghar Soil Conservation	Deoghar	View file
23	27	43.00	PAHARPUR	Deoghar Soil Conservation	DEVIPUR	View file
24	28	34.40	KAMDIHA	Deoghar Territorial	MOHANPUR	View file
25	33	5.00	NAGPUR 2	Deoghar Territorial	MOHANPUR	View file
26	7	12.152	Amarpur	Hizla West Range Dumka	Ramgarh	View file
27	12	17.93	Lakarbindh- 3	Hizla East Range Dumka	Raneshwar	View file
28	13	19.40	Haroraidih	Hizla West Range Dumka	Masalia	View file
29	14	41.24	Babukadali	Hizla West Range Dumka	Basukinath	View file
30	21	53.00	GHTIYARI Patch-2	Deoghar Territorial	Deoghar	View file
31	20	53.00	KARKUTTO	Mandro Dami Mandro	MANDRO	View file
32	23	21.94	CHOTA DHOBNA	Deoghar Territorial	DEOGHAR	View file
33	29	7.5	RAMPUR 1	Deoghar Territorial	MOHANPUR	View file
34	30	5.80	RAMPUR 2	Deoghar Territorial	MOHANPUR	View file
35	31	21.2	RAMPUR 3	Deoghar Territorial	MOHANPUR	View file
36	32	8.3	NAGPUR 1	Deoghar Territorial	MOHANPUR	View file
37	8	15.20	GARDI SAHARPUR	Hizla West Range Dumka	RAMGARH	View file
38	9	65.80	NANDANKUP	Hizla West Range Dumka	RAMGARH	View file
39	10	7.67	LAKRABINDA-1	Hizla East Range Dumka	RANISHWAR	View file
40	15	8.51	RAJUDIHI	Hizla East Range Dumka	RANISHWAR	View file
41	18	57.00	JAMRI PAHAR	Barharwa Damin Barharwa	BARHAIT	View file
42	19	5.00	HATHMARI	Mandro Dami Mandro	MANDRO	View file

(ii). Copy of CA scheme details:

(iii). Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station:

(iv). Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.:

(v). Copy of NOC from Competent Authority :

Additional Information Details :

S. No.	Documents	Remarks
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15
Divisional Forest Officer
Dumka Forest Division, Dumka

1		Georeferenced Map for Compensatory Afforestation.
2		CA Land Toposheet
3		
4		Scheme for Compensatory Afforestation
5		CA Land SUITABILITY CERTIFICATE by DFO
6		
7		Abstract of Tree Enumeration
8		
9		

14. District Profile :

S.no	District Name	Geographical area of the district (in ha.)	Forest area of the district (in ha.)	Total forest area diverted since 1980 (in ha.)	No. of Approved Cases	Forest Land including penal C.A. (in ha.)	Progress of compensatory afforestation as on(date)	A) Forest land (in ha.)	B) Non-forest land (in ha.)
1	Dumka	377510.37	41047.7519	192.794	12	451.57	20/04/2022	451.57	21.293

15. Site inspection report of the DFO/CCF/Nodal Officer highlighting important facts pertaining to the forest land :

Division Name	Circle	Site inspected By	Whether site inspected	No. of times site visited	Site inspection report	Date of visit
Dumka	Dumka	DFO	Yes	Three		22/01/2022,05/04/2022,09/04/2022
	Dumka	CF	Yes	One		09/05/2022
		Nodal Officer	No		No Data	

(Specific recommendation of the DFO/CCF/Nodal Officer with(Part II,III & Part IV))

16. Specific recommendation of the DFO/CCF/Nodal Officer for acceptance or otherwise of the proposal with reason :

Division	Circle	Recommendation By	Recommendation	Reason	Letter	Whether CF agreed
Dumka	Dumka	DFO	Recommended	By thoroughly analyzing the cost benefit analysis of the project vis a vis the landscape dynamics, to balance the trade off between ecological security and energy security while ensuring that both the interests go hand in hand in a sustainable manner, the proposal submitted by NEYVELI UTTAR PRADESH POWER LIMITED NUPPL for the diversion of 455.1108 Ha. Forest land under Forest Conservation Act, 1980 for the Coal Mining may be recommended in the larger public interest with the following specific conditions 1. a comprehensive Bansloi Catchment Area Treatment Plan from the perspective of Water Security, Ecological Restoration, Post Reclamation, must be prepared and implemented to mitigate the adverse impacts of open cast mining. 2. Comprehensive Soil and Moisture Conservation Plan should be prepared and implemented treating the entire landscape to ensure that the detrimental impact of opencast coal mining on the adjacent vast expanse of forests shall be minimized. 3. efforts should be made to preserve the germplasm of the area by conducting proper biodiversity studies and ethnobotanical research before initiating mining activities. 4. A		


Divisional Forest Officer
Dumka Forest Division, Dumka

				<p>comprehensive Integrated Wildlife Management Plan, to mitigate the conservation concerns due to the dissection of contiguous habitat patches is recommended.5. a study concerning Wildlife Habitat Vulnerability & Ecological Habitat Restoration by the Wildlife Institute of India before the commencement of Open Cast Mining Operations6. A livelihood security plan for the future of the indigenous community should also be prepared and adhered to.7.8. Institutionalize a Concurrent Monitoring and Evaluation Cell with "Subject Matter Specialists / Technical Experts to monitor the implementation of the compensating mitigation measures.</p>	
	Dumka	CF	Recommended	<p>The Proposal Pachwara South Coal Block Mining Project is situated at the North Eastern Bounday of Dumka Forest Division, Where Pakur Forest Division is located at the boundary. The landscape is one is terms of connectivity of habitats as well as richness of biodiversity. The said Mines is located at such a location where forest patches are connecting Pakur and Dumka Forest division. it has been a path for wildlife movement including Elephant form Dumka to Pakur and Godda. The landscape is significant in terms of hydrological functions since Bansloi river is called lifeline. Proposed minig site is located just on the right bank of Bansloi River. On the left bank of Bansloi River, two other coal blocks viz Pachwara North and Pachwara Central are operation..</p>	Yes
		Nodal Officer	Recommended	<p>Diversion of 455.1108 ha forest area is recommended under the provisions of Forest Conservation Act, 1980 rules/guidelines because this coal block has good reserves of economically high grade coal with conditions. details have been mentioned in Part IV filled by Nodal Officer.</p>	

Specific recommendation of the State Government(Part V)

17. Specific recommendation of the State Government for acceptance or otherwise of the proposal with reason (Part V) :

State	Recommendation By	Recommendation	Recommendation Date	Remarks	Signing Authority	Notification	Recommendation Letter
Jharkhand	State Secretary	Recommended	30/11/2022	Recommended	State Govt. Officer	No Data	

Dumka Forest Division, Dumka

Site Inspection report regarding CA land of Pachwara South Coal Mines Project

Sl. No.	Mauza	Thana/ Thana No.	Given Area (Ha)	Observation based on Google Earth	Rectified Area (Ha)	Inspection Report
1	Dhobnaghathi	Banshpari-34	21.30	Agriculture Land is visible	21.30	Area shown as Agriculture land is seasonal encroachment for cultivation, but it is well under the possession of Forest Department. Hence, 21.30 Ha is available and fit CA plantation.
2	Nagalbhanga	Amjora-24	16.31	Agriculture Land is visible	16.31	Area shown as Agriculture land is seasonal encroachment for cultivation, but it is well under the possession of Forest Department. Hence, 16.31 Ha is available and fit CA plantation.
3	Haroraidih	Rangamashliya-10	26.00	Old Plantation work is visible	19.40	6.60 Ha of old plantation is visible, balance 19.40 Ha of land is suitable for CA plantation.
4	BabuKadali 2	Sugnibad-14	42.60	Water stream is visible	41.24	Water stream of an area 1.36 Ha is visible. Balance 41.24 Ha of land is suitable for CA plantation.
5	Rajudih	Patjore-35	8.51	Agriculture Land is visible	8.51	Area shown as Agriculture land is seasonal encroachment for cultivation, but it is well under the possession of Forest Department. Hence, 8.51 Ha is available and fit CA plantation.
6	Amarpur	Amarpur- 32	12.16	Plantation and solid structure is visible	12.152	An overhead tank of an area of 0.008 Ha is constructed. Some Bushes are there but they will be cleaned before plantation, hence fit for CA Balance of 12.152 Ha is available and suitable for CA plantation
7	Lakrabinda 2A	Amjora-32	7.67	Currently, only pits are visible but previously plantation work was done in the same area	7.67	A remnant of old plantation of is visible. The land is suitable for CA plantation
8	Lakrabinda 1	Amjora-32	19.17	Plantation is visible in some part of proposed CA.	17.93	Plantation of an area of 1.24 Ha is visible within the CA land. Balance of 17.93 Ha is available and suitable for CA plantation.


Divisional Forest Officer,
Dumka Forest Division, Dumka.

Deoghar Forest Division, Deoghar

Inspection report regarding CA Land for Pachwara South Coal Block project

Mauza	Thana	Thana no	Given Area(Ha)	(GoI) Observation Based on Google Earth	Rectified Area	Inspection Report
Rampur Patch-4	Deoghar	892	21.20	Agriculture land, road and water stream is visible	21.20	Area shown as agriculture land is seasonal encroachment for cultivation and temporary kutchra road is well under the possession of Forest Department. Hence, 21.20 ha. area is available and fit for CA Plantation.
Nagpur Patch-1	Deoghar	893	8.30	8.30	
Nagpur Patch-3	Deoghar	893	5.00	Waterbody is visible	5.00	Water body visible in Google Map is an old check dam covering 0.05 ha. only. Out of the total demarcated area 5.09 ha. 5.00 ha is available and fit for CA Plantation.
Jamua	Deoghar	661	21.50	Road is visible	21.00	Katchha Road visible in Google Map is a temporary road used by villagers. Excluding 0.5 ha. Forest land involved in the road, rest 21.00 ha. is available and fit for CA Plantation.
Bhaiyadih Gidhanda	Sarwan	73	20.40	Road is visible	18.80	Road visible in Google Map measuring around 0.10 ha. is sanctioned under Forest Right Act, 2006 Section 3(2). Excluding 0.1 ha. Of road & 1.5 ha. open forest, 18.80 ha. of forest land is available & suitable for CA.
Sukhbedia	Deoghar	627	60.00	Two water bodies are visible.	59.00	Two water bodies visible in Google Map are departmental check dams and rivulet passing through forest. Excluding 1.00 ha. of above area, 59.00 ha. of forest land is available & suitable for CA.
Dorhi	Deoghar	630	60.00	Road, Water body and building/temple is visible.	59.00	Survey road water body and an old encroachment covering area of 1.00 ha. is visible in Google Map and also on site. Balance 59.00 ha. is available & suitable for CA.
Paharpur	Madhupur	301	62.95	Road and water stream is visible.	43.00	Survey road, water stream visible from Google Map covers and area of 1.20 ha. & around 18.75 ha. existing plantation is present on site. Balance 43.00 ha. is available & suitable for CA.

Divisional Forest Officer,
Deoghar Forest Division, Deoghar

Thana	Thana no	Given Area(Ha)	(GoI) Observation Based on Google Earth	Rectified Area	Inspection Report
Kamdiha	870	48.40	Old plantation and agriculture land is visible.	34.40	Agriculture land visible from Google Map is seasonal encroachment. It is under the possession of Forest Department which will be used for plantation. Excluding 14.00 ha. of old Bamboo Plantation balance 34.40 ha. Forest land is available & suitable for CA.
Rampur Patch-1	892	7.50	7.50	
Rampur Patch-2	892	5.80	5.80	
Ghatiyari Patch-2	9	54.20	Plantation work done in past but currently no vegetation is visible. A water body is also present.	53.00	Seasonal agricultural encroachment is well under the possession of Forest Department. Rivulet passing through the forest covers an area of 1.20 ha. Hence, balance 53.00 ha forest land is available and fit for CA Plantation.
Phutabandh	27	55.00	Waterbody is visible	48.00	Water body visible in Google Map is Punasi Reservoir Canal outside proposed area. Water stream covering area 0.20 ha. and previous plantation around 6.80 ha. Present on site. Hence, balance 48.00 ha forest land is available and fit for CA Plantation.
Chota Dhobna	218	21.94	Agriculture land is visible	21.94	Seasonal agricultural encroachment visible in Google Map is under possession of Forest Department which will be used for plantation.
Madhupur	39	35.00	Water stream is visible.	19.70	Water stream visible in Google Map covers 0.30 ha. & old plantation of 15.00 ha. have been found on site. Rest 19.70 ha. of forest land is available & suitable for CA.
Total		487.19		425.64	

SBO, Jharkhandi

SBO, Balthar

SBO, Jamua/Dhakdhaka

SBO, Bishanpur/Phutabandh

Section Incharge, Amanat
Deoghhar Forest Division

Range Forest Officer
Territorial Range, Deoghhar/ SC Range, Deoghhar

Divisional Forest Officer,
Dumka Forest Division, Dumka

Assistant Conservator Of Forest
Deoghhar Forest Division, Deoghhar



वन प्रमण्डल पदाधिकारी, साहेबगंज वन प्रमण्डल, साहेबगंज ।

E-mail - dfo-sahebganj@gov.in Ph. No. - 06436-222065

पत्रांक-429 / साहेबगंज, दिनांक-06-03-2023



सत्यमेव जयते

प्रेषक,

वन प्रमण्डल पदाधिकारी,
साहेबगंज वन प्रमण्डल,
साहेबगंज ।

सेवा में,

वन प्रमण्डल पदाधिकारी,
दुमका वन प्रमण्डल,
दुमका ।

विषय:-

Proposal for the Non-Forest use of 455.1108 Ha. of Forest Land for Pachwara South Coal block Project in favour of M/s Neyveli Uttar Pradesh Power Ltd. District Dumka Jharkhand regarding

प्रसंग :-

आपका पत्रांक-432 दिनांक- 15.02.2023

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संबंध में सूचित करना है कि पचवाड़ा साउथ कोल माईन्स परियोजना अन्तर्गत क्षतिपूरक वनरोपण हेतु समर्पित मौजा जमरी पहाड़ रकबा 57.00 हे० Google Sattelite Image में पूर्वी सीमा पर सड़क एवं बस्ती दिखाई पड़ रही है। जिसके लिए भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा EDS दर्ज की गई है।

इस संबंध में कहना है कि मौजा- जमरी पहाड़ रकबा-57.00 हे० में प्रस्तावित क्षतिपूरक वनपोषण स्थल को संशोधित कर लिया गया है, जिसे इस पत्र के साथ Google Image एवं KML file इस पत्र के साथ संलग्न कर अग्रेतर कार्रवाई हेतु भेजा जाता है।

अनु०:- यथोक्त।

Divisional Forest Officer
Dumka Forest Division, Dumka

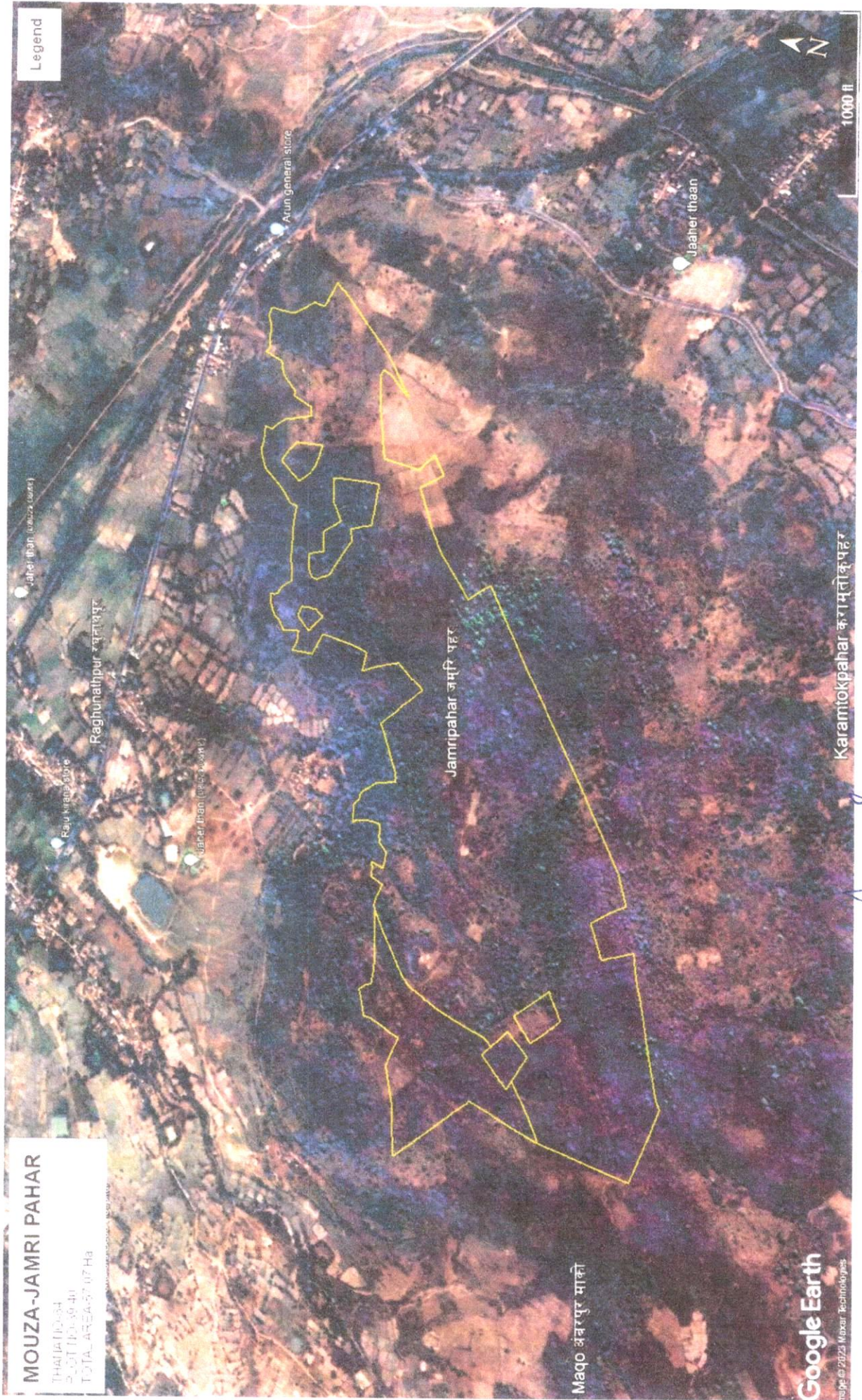
विश्वासभाजन

(Signature)

वन प्रमण्डल पदाधिकारी,
साहेबगंज वन प्रमण्डल,
साहेबगंज ।

03/3/2023

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MOUZA-JAMRI PAHAR
 THADA 10-34
 S. CIT 10-39.40
 TOTAL AREA-57.07 Ha

Legend

Karamtokpahar करामतोकपहर

Google Earth

Maqo अबरपुर माको

Wesit
 वन क्षेत्र पदाधिकारी
 वडहरवा बामिन प्रक्षेत्र
 वडहरवा

Wesit
 Divisional Forest Officer
 Sahibganj Forest Division
 Dumka Forest Division, Dumka

Divisional Forest Officer
 Sahibganj Forest Division
 Sahibganj

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Proposal for the non-forest use of 455.1108 ha of forest land for Pachwara South Coal Block project in favour of M/S Neyveli Uttar Pradesh Power Limited for Pachwara South Opencast Mining Project का निराकरण प्रतिवेदन ।

Sl No.	Observation	Compliance Report
1	2	3
1.	Part-I submitted online indicates the forest areas involved in the proposal as 398.3243 ha as well as 455.1108 ha. This discrepancy may be rectified and correct area may be indicated in the Part-II by the DFC concerned. Further current status of progress of the settlement proceedings after notification under section-4 of the IFA may also be informed by the State.	The discrepancy in the area has been rectified. Area of forest land proposed for diversion is 455.1108 Ha. It is now same in Part-I and Part-II. However, forest land in the column of Legal status of forest land proposed for diversion in Part-II is still 398.3243 Ha. due to a technical error. Division office was not able to rectify it. The section 4 notification is of the year 1944. Information regarding the progress of the status of settlement proceedings is not available with the division.
2.	Examination of the area proposed for diversion and for raising CA, using DSS tools, revealed the following:	
a.	Analysis of the area proposed for diversion, using DSS tools, revealed a road in the area proposed for diversion. The State Government may inform if diversion of said road has been proposed to ensure connectivity or otherwise.	The existing road connecting the three villages namely Mahuldabar, Kundapahari and Chirudih are under active consideration for resettlement and within the leasehold area of Pachwara South Coal Block (PSCB). These villages will be resettled in due course of the mining operations of Pachwara South Coal block. Project proponent has proposed a diversion road from the western part of mine boundary, moving along the northern boundary and will connect the eastern most part of the block in Chirudih village. Thus, the diversion of this road will not affect the local habitats due to mining operations in Pachwara South Coal block. A conceptual plan is furnished in the approved mining plan is enclosed.
b.	Further analysis of Google Satellite Imageries of CA sites reveals signs of cultivation, plantation, roads, structures, water bodies, etc. at certain sites. The State Government may submit its comments on the observation made in the DSS report (copy enclosed) and the suitability of sites may, accordingly, be revisited.	Comments on the observations made in the DSS report by Dumka Forest Division/ Deoghar Forest Division & Sahibganj Forest Division is enclosed.
c.	Detail of degraded forest land identified for raising afforestation in lieu of forest area of 8.5003 ha located in the safety zone area needs to be provided along with supporting attributes such as scheme of afforestation, KML/Shape files, suitability certificate, etc.	Suitability of some sites have been revisited KML files, estimates, maps along with the suitability certificates for the additional 71.458 Ha. are attached. Total quantum of forest land within the Pachwara South Coal Block including safety zone comes to about 455.1108 ha. Total safety zone as per approved mining plan is 10.84 ha which involves 8.5003 ha of forest land. Diversion proposal is being prepared considering total forest land involved in the project, i.e 455.1108 ha. CA schemes are prepared for 910.2216 ha of land in accordance with the provisions for providing Double the Degraded Forest Land. No consideration or relaxation has been sorted in the diversion proposal for the undisturbed safety zone (forest area). in the KML
d.	KML file depicting the various project components with proper indexing may be submitted by the State.	Furnished as in the KML.

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3.	<p>As Schedule-I species have been reported in the area and CF also mentioned the fragmentation of wildlife habitat, comments of PCCF (Wildlife) and CWLW Jharkhand on the likely impact of the project on the movement of wildlife in general and elephant in particular needs to be furnished by the State. Further, comments may also be furnished on the adequacy of mitigation measures like Site Specific Wildlife Management Plan or Comprehensive Integrated Wildlife Management proposed for the area.</p>	<p>The Forest area proposed for diversion is situated within the Elephant Migration route along the contiguous landscape of Damin-i-Koh from Kathikund & Gopikandar Forests (biggest forest block, the Old Reserve Block) to the Amrapara Forest (of Pakur Forest Division) & Sundarpahari Forests (of Godda Forest Division) and at the confluence of Bansloi River. The proposed diversion shall be causing hindrance to the free movement of elephants from one forest tract to another. The advent of Open Cast Mining would not only further disturb the ecological stability and landscape continuity but also lead to the dissection of contiguous patches. Thus, there should be adequate measures to safeguard the traditional migration route of wild elephants.</p> <p>In order to minimize man-animal conflict in general and man-elephant conflict in particular, along with furthering the cause of conservation of elephant and its associated habitat, while maintaining the structural and functional integrity of the eco-system, it is very much necessary to protect the precious habitat from fragmentation, degradation, and destruction.</p> <p>As implementation of Comprehensive Integrated Wildlife Management is a time taking process hence it would be advisable to implement the Site-Specific Wildlife Management Plan along with the Catchment Area Treatment plan concurrently with the mining operations.</p> <p>It is also important to continuously monitor and evaluate the effectiveness of these mitigation measures over time to ensure that they remain adequate and effective. The necessary changes in the plan with time would be proposed either in the existing site-specific wildlife management plan or they will be added in the Comprehensive wildlife management plan later on.</p> <p>The plans submitted by the User agency are acceptable. As the plans are tentative in nature hence the duration and costs of the plans would vary at the time of the finalization of plans. The user agency has submitted an undertaking in this regard.</p>
4.	<p>The authorities in the State Forest Department have recommended preparation of various Plans and their implementation either before or concurrently with the mining operations. Detail of such plans, in tabular form indicating clearly against them, their tentative cost, time required for preparation and duration of implementation, etc. need to be furnished by the State.</p>	<p>The required document is attached.</p>
5.	<p>Quantitative details of deaths of human and elephants in Dumka, Pakur and Godda in last five years may be furnished by the State along with details of existing and proposed elephant corridors in the landscape.</p>	<p>The required document is attached.</p>
6.	<p>Mining plan has not been uploaded on the online proposal. The same need to be uploaded online.</p>	<p>Mining plan is uploaded in online proposal & Document is attached.</p>

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
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7.	The examination of land use proposed in the Mining Plan revealed the following:
a.	<p>The total project area of Pachwara South Coal block is 714.8553 ha. The whole area is coal bearing and no area is found to be no coal bearing as per the approved Geological Report and Mining Plan of the project. As per the approved mining plan the total area to be excavated 643.76 ha leaving the safety zone is 10.84 ha (Chapter-6). As per the approved mining plan there is no provision of the additional dumping area beyond the project boundary. The mining plan envisages initial overburden dumping in the east central part of the project area which will be re-handled in the excavated mines void. The dumping areas of the initial years are also coal bearing where coal production is scheduled from the 15th year of the project.</p> <p>Moreover, the forest land cover accounts more than 60% of the block and is scattered in patches throughout the area. Dumping in forest cover cannot be avoided on this account.</p> <p>The infrastructure area for the initial 15 years of the mine sequence are provisioned in the central part of the block which is envisaged to be shifted in the eastern part of de-coaled area after 15th year of mining operations.</p> <p>Forest land in Pachwara South Coal block is unevenly scattered throughout the block. Non forest area in one stretch is not available at PSCB for temporary Construction of infrastructure. Moreover infrastructures are integral part of mining operation without which mining cannot be sustained. Some portion of forest land may get included. But it will be kept under consideration to avoid forest land as much as possible.</p> <p>Mining plan was formulated based on the certified land records as collected from the Revenue department as per the gazette notification towards section 7(1) of gazette notification. The application of forest diversion proposal was scrutinized both from the Forest Department and the Revenue Department. The land-use forwarded in the forest diversion proposal are in accordance with the land data recorded in the Forest Department.</p> <p>A rectified land scheduled has been reconciled and furnished in Enclosed.</p>
b.	<p>Similarly, possibility may also be explored to shift the area of 10.313 ha earmarked for infrastructure requirement to non-forest lands.</p>
c.	<p>The land use proposed in the Mining Plan are at variance with the land use proposed in the proposal. Similarly, variations have also been observed within the components proposed in the proposal and in the Mining Plan. Justification on the same needs to be provided by the State and discrepancies in the land use components needs to be rectified.</p>
d.	<p>It will be ensured that land use proposed in the extant proposal are in conformity with the land use approved in the Mining Plan.</p>
e.	<p>Transportation of coal has been proposed through conveyor belt. Detail of forest land if any, involved in the alignment of conveyor belt may be informed by the State, and in case forest land is involved the same may be included in the extant proposal to enable the Ministry to take an holistic view of the proposal and activities ancillary to project.</p> <p>It has been ensured. Point no 7 (c) may be referred.</p> <p>Transportation of coal through conveyor belt will start in the 7th years of coal production phase. It is proposed to construct an overhead conveyor up to railway siding in Pachwara village, after crossing the Pachwara Central Coal Block. The conveyor will cover the areas of 2 coal blocks. Pachwara South, Pachwara central. Land schedules of Pachwara South Coal Block is already approved and submitted in Form I, showing the forest land details. But the forest land of Pachwara Central is not under the jurisdiction of M/s NUPPL. Hence, details of the forest land falling in this block cannot be included in the extant proposal.</p> <p>Further, for transportation of coal from the 3 coal blocks- Pachwara Central, Pachwara North and Pachwara South a Special Purpose vehicle (SPV) is formed. It will be jointly run by 3 coal block and State Government will act as the fourth member of this joint venture. Therefore, a separate land schedule as a whole will be prepared including the construction of the overhead conveyor belt as well.</p> <p>Conveyor layout and Railway siding plan is attached.</p>

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8.	<p>The proposal involves displacement of people. Total 314 families have been reported to be affected from the project. R&R Plan for the rehabilitation/relocation of project affected persons/families, apparently submitted online is an assurance to conduct Social Impact Assessment and not the R&R Plan required for the consideration of the processing authorities. A copy of approved R&R Plan proposed to be implemented by the user agency in the project area needs to be submitted by the State. The user agency may be instructed by the State to upload correct documents on PARIVESH portal.</p>	<p>Approved R&R plan is attached . The same will be uploaded on PARIVESH portal.</p>
9.	<p>The extant proposal has been proposed to be worked by a joint venture company namely NUPPL, the ratio of equity sharing in the JV may be intimated by the State to decide the applicability of the compensatory afforestation in the extant case.</p>	<p>NUPPL is joint venture firm of Neyveli Lignite Corporation India Limited (NLCIL) holds 51% of shares and Uttar Pradesh Raja Vidhyut Utpadam Nigam Limited (UPRVUNL), Kanpur holds 49% of shares. NUPPL is listed as CPSU as per Annexure –I of Annual Report of Department of Public Enterprises(DPE).</p>


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