



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



Court Compound, Dumka-814101

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

पत्रांक-.....1146..... दिनांक-.....12-5-2022.....

सेवा में,

वन संरक्षक,
प्रादेशिक अंचल, दुमका।

विषय :- पचवाड़ा साउथ कोल ब्लॉक परियोजना हेतु 455.1108 हे० अधिसूचित वन भूमि अपयोजन का प्रस्ताव के संबंध में।

प्रसंग :- आपका कार्यालय पत्रांक-472 दिनांक-09.05.2022
महाशय,

उपर्युक्तविषयक प्रसंग में सूचित करना है कि पचवाड़ा साउथ कोल ब्लॉक परियोजना हेतु 455.1108 हे० अधिसूचित वन भूमि अपयोजन प्रस्ताव में आपत्ति का निराकरण निम्नवत् है :-

| क्र० | आपत्ति | निराकरण प्रतिवेदन | पेज संख्या |
|------|--|------------------------------|---|
| 1 | 2 | 3 | 4 |
| 1 | Online Signed copy of Part-I and Part-II with mentioning Name, Designation of Signing authority and date/place of signature is also to be uploaded as PDF file on the Part of user agency and DFO concerned आवश्यक है। इसी प्रकार Form Part-I and Part-II भी Signature/नाम/पदनाम/date/ Place के साथ upload करना आवश्यक है। दोनों as additional information के रूप में upload किया जाय एवं उसकी 08 प्रति भेजी जाय। Form Part-I & II की प्रति संलग्न है। | अनुलग्नक-I | Online पार्ट-I पेज सं०-1 से 9 Online पार्ट-II पेज सं०-10 से 14 Offline पार्ट-I पेज सं०-15 Offline पार्ट-II पेज सं०-16 से 17 |
| 2 | User Agency/DFO का Checklist पर हस्ताक्षर नहीं है। अतः Checklist पर हस्ताक्षर कर as additional Information के रूप में upload किया जाय तथा उसकी 08 प्रति इस कार्यालय को भेजी जाय। | अनुलग्नक-II | पार्ट-I Checklist पेज सं०-18 से 20 पार्ट-II Checklist पेज सं०-21 |
| 3 | Tree enumeration की संख्या Specific Recommendation में 90,228 है, जबकि Part-II में 91,564 है, ऐसा क्यों? | अनुलग्नक-III (पेज सं०-22) | अधोहस्ताक्षरी द्वारा Site Inspection report एवं Specific Recommendation में 90,228 वृक्षों का उल्लेख किया गया है, उक्त आंकड़े में 0-30 cm के वृक्षों का उल्लेख नहीं है। Part-II के Other प्रजाति 0-30 cm वर्ग में भूलवश 380 वृक्षों के स्थान पर 480 टंकित हो गया है, जिसके कारण वृक्षों की कुल संख्या-91,564 Visible है। अतः समर्पित Enumeration की कुल संख्या 91,464 है। |

P.T.O.

| क्र० | आपत्ति | निराकरण प्रतिवेदन | पेज संख्या |
|------|---|----------------------|--------------------------------|
| 1 | 2 | 3 | 4 |
| 4 | 09-05-2022 के निरीक्षण में पाया गया कि कुछ जगह पर Trees में Marking No. नहीं है। प्रस्तावित स्थल पर साल का काफी Coppicing/Regeneration देखा गया, लेकिन 0-30cm girth class में मात्र 1326 संख्या है। ऐसा क्यों है? | अनुलग्नक-IV | पेज सं०-23 से 25 27 |

पचवाड़ा साउथ कोल ब्लॉक परियोजना (नियवेली उत्तर प्रदेश पावर लिमिटेड) के नव पदस्थापित महाप्रबंधक का प्राधिकार पत्र। (अनुलग्नक-V) पेज सं०-26

निराकरण प्रतिवेदन 08 प्रतियों में पत्र के साथ संलग्न कर समर्पित की जा रही है।

अनु०-यथोक्त।

आपका विश्वासी

वन प्रमंडल पदाधिकारी,

दुमका वन प्रमंडल, दुमका।

12/5/22

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.):** 398.3243
- (ix). **Non-forest land required for this project(in ha.):** 316.531
- (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@nlcindia.in
- (ix). **Landline Telephone No. :** 6434-236126
- (x). **Fax No. :** 6434-
- (xi). **Mobile No. :** 9489779571

[Signature]
Anoop Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka

[Signature]
16/05/2022

SURAJIT DAS
General Manager/Project Head
Pachwar: South Coal Mine Project
NUPPL, Uutilina (Jharkhand)

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@nlcindia.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:

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

SURAJIT DAS
General Manager, Project Head
Pachwar: South Coal Mine Project
NUPPL, Purina (Jharkhand)

Arup Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka

| S.no | Divisional Office | Forest Land(ha.) | Non-Forest Land(ha.) |
|------|-------------------|------------------|----------------------|
| 1. | Dumka | 398.3243 | 316.531 |
| | Total | 398.3243 | 316.531 |

B-2.2 Details of Districts involved

| S.no | District wise breakup | |
|------|-----------------------|------------------|
| | District Name | Forest Land(ha.) |
| 1. | Dumka | 398.3243 |
| | Total | 398.3243 |

B-2.3 Village wise breakup

| S.no | Villages wise breakup | |
|------|-----------------------|------------------|
| | Village | Forest Land(ha.) |
| 1 | Chirudih | 89.7417 |
| 2 | Kundapahari | 194.2582 |
| 3 | Mahuldabar | 114.3244 |
| | Total | 398.3243 |

B-2.4 Component wise breakup

| S.no | Component wise breakup | |
|------|------------------------------|------------------|
| | Component | Forest Land(ha.) |
| 1 | Top soil dump | 6.53 |
| 2 | Safety zone | 6.5 |
| 3 | Haul road between quarries | 0 |
| 4 | Road diversion | 0 |
| 5 | Settling pond | 0 |
| 6 | Road and Infrastructure area | 0 |
| 7 | Garland drains | 0 |
| 8 | Embankment | 0 |
| 9 | Green Belt | 0 |
| 10 | Backfilled Area | 340.3843 |
| 11 | Excavated void | 44.91 |
| 12 | Undisturbed area | 0 |

(Signature)
 Anoop Siraha, I.F.S.
 Divisional Forest Officer,
 Dumka Forest Division, Dumka

(Signature)
 SURAJIT DAS
 General Manager/Project Head
 Pachware, South Coal Mine Project
 NUPPL, Uuririka (Jharkhand)

C. Maps of forest land proposed to be diverted

Division 1. : Dumka

- (i). Area of forest land proposed to be diverted(in ha.) : 398.3243
- (ii). Nature of the Project: Non Linear

(a). No. of patches : Eight

| Patch wise details | |
|--------------------|-----------------------|
| Patch No. | Area of Patch(in ha.) |
| 1. | 11.567 |
| 2. | 1.6356 |
| 3. | 32.7481 |
| 4. | 61.7859 |
| 5. | 77.9706 |
| 6. | 154.3498 |
| 7. | 0.0484 |
| 8. | 115.0054 |

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.

(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 emplotment ? : Yes

AVIROOP Sinha, I.F.S.
 Divisional Forest Officer,
 Dumka Forest Division, Dumka

Handwritten signature in green ink

Handwritten signature in blue ink

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

Handwritten mark resembling the number 4

(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)

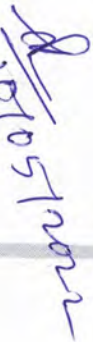
I. Status of Wildlife Clearance

(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? : No


Aviruddh Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka


SURAJIT DAS
General Manager/Project Head
Pachwar's South Coal Mine Project
NUPPL, Dumka (Jharkhand)

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

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

L. Details of land identified for Compensatory Afforestation

- (i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: 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.): 398.3243

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 : 

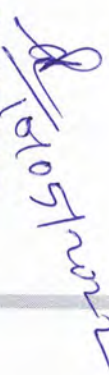
(vii). Copy of map of the outer boundary of mining lease area:  [View file](#)

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 of prospecting licence From | Period of validity of extension of prospecting licence To date | Copy of prospecting licence |


AVI GOSWAMI, I.F.S.,
Divisional Forest Officer,
Dumka Forest Division, Dumka


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

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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(Conservation) 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


 A. Jyoti Prasad, F.S.
 Divisional Forest Officer,
 Dumka Forest Division, Dumka

General Manager/Project Head
SURAJIT DAS
 Pachwar, South Coal Mine Project
 NUPPL, Curinika (Jharkhand)

10/05/2021

| 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

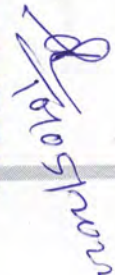
(a). Copy note containing details of the linked end-use Project:














(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 | | Documents | |
|-----------|-----------|-----------|---|
| S.No | Documents | 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 |


Anoop Srinha, I.F.S.
 Divisional Forest Officer,
 Dumka Forest Division, Dumka


SURAJIT DAS
 General Manager/Project Head
 Pachware South Coal Mine Project
 NUPPL, Uuriika (Jharkhand)

| | | |
|----|---|--|
| 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 |
| 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 |

Print

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Avinash Sinha, I.F.S.
 Divisional Forest Officer,
 Dumka Forest Division, Dumka

(Handwritten signature)
 16/05/2022

SURAJIT DAS
 General Manager/Project Head
 Pachwar: South Coal Mine Project
 NUPPL, Barhina (Jharkhand)

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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.) : 398.3243
- (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 | 398.3243 | Proposed Reserved Forests (Sec-4 of IFA) |
| Total | | 398.3243 | |

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 :

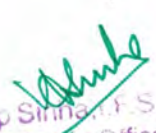
(i)

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 | Sal | 305 | 25605 | 4480 | 1161 | 311 | 227 |


Aviroop Singh, F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka

| | | | | | | | | |
|--------------------------|---------|--|-------|-------|-------|------|-----|-----|
| | Robusta | | | | | | | |
| 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 :

- 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.
- Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No
- 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
- 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
- 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 :

- 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 :

- 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 :



- 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 :

- Patch wise details for Degraded Area (To be earmarked by DFO)

- Total Financial Outlay for C.A(lacs): 2891.55637

| 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 |

Aviroop Sinha
Aviroop Sinha, I.F.S.
Divisional Forest Officer,
Forest Division Dumka

| | | | | | | |
|----|----|-------|-----------------------|------------------------------|-------------|---|
| 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 | 31 | 21.2 | RAMPUR 3 | Deoghar Territorial | MOHANPUR |  View file |
| 8 | 32 | 8.3 | NAGPUR 1 | Deoghar Territorial | MOHANPUR |  View file |
| 9 | 33 | 5.00 | NAGPUR 2 | Deoghar Territorial | MOHANPUR |  View file |
| 10 | 34 | 21.5 | JAMUA | Deoghar Territorial | JAMUA |  View file |
| 11 | 35 | 20.4 | BHAIYADIH GIDHANDA | Deoghar Territorial | BHAIYADIH |  View file |
| 12 | 25 | 60.00 | SUKHBEDIYA | Deoghar Soil Conservation | DEOGHAR |  View file |
| 13 | 26 | 60.00 | DORHI | Deoghar Soil Conservation | DEOGHAR |  View file |
| 14 | 27 | 62.95 | PAHARPUR | Deoghar Soil Conservation | DEVIPUR |  View file |
| 15 | 28 | 48.40 | KAMDIHA | Deoghar Territorial | MOHANPUR |  View file |
| 16 | 29 | 7.5 | RAMPUR 1 | Deoghar Territorial | MOHANPUR |  View file |
| 17 | 30 | 5.80 | RAMPUR 2 | Deoghar Territorial | MOHANPUR |  View file |
| 18 | 19 | 5.00 | HATHMARI | Mandro Dami Mandro | MANDRO |  View file |
| 19 | 20 | 53.00 | KARKUTTO | Mandro Dami Mandro | MANDRO |  View file |
| 20 | 21 | 54.20 | GHATIYARI | Deoghar Territorial | DEOGHAR |  View file |
| 21 | 22 | 55.00 | PHUTABANDH | Deoghar Territorial | DEOGHAR |  View file |
| 22 | 23 | 21.94 | CHOTA DHOBNA | Deoghar Territorial | DEOGHAR |  View file |
| 23 | 24 | 35.00 | MADHUPUR | Deoghar Soil Conservation | SARWAN |  View file |
| 24 | 13 | 26.00 | HARORAIDI | Hizla West Range Dumka | MASALIA |  View file |
| 25 | 14 | 42.60 | BABU KADALI | Hizla West Range Dumka | BASUKINATH |  View file |
| 26 | 15 | 8.51 | RAJUDIHI | Hizla East Range Dumka | RANISHWAR |  View file |
| 27 | 16 | 7.71 | GARA PATHAR 1 | Hizla West Range Dumka | MASALIA |  View file |
| 28 | 17 | 5.90 | GARA PATHAR 2 | Hizla West Range Dumka | MASALIA |  View file |
| 29 | 18 | 57.00 | JAMRI PAHAR | Barharwa Damin Barharwa | BARHAIT |  View file |
| 30 | 7 | 12.16 | AMARPUR | Hizla West Range Dumka | RAMGARH |  View file |
| 31 | 8 | 15.20 | GARDI SAHARPUR | Hizla West Range Dumka | RAMGARH |  View file |
| 32 | 9 | 65.80 | NANDANKUP | Hizla West Range Dumka | RAMGARH |  View file |
| 33 | 10 | 7.67 | LAKRABINDA-1 | Hizla East Range Dumka | RANISHWAR |  View file |
| 34 | 11 | 8.82 | LAKRABINDA-2 | Hizla East Range Dumka | RANISHWAR |  View file |
| 35 | 12 | 19.17 | LAKRABINDA-3 | Hizla East Range Dumka | RANISHWAR |  View file |


(ii).

Copy of CA scheme details:



Aviroop Sinha, I.F.S.
 Divisional Forest Officer,
 Dumka Forest Division, Dumka


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

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 |

(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 |  | |


Avirop Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka

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 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 Operations.
6. 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.

Print page

Aviroop
 Aviroop Sinha, I.F.S.
 Divisional Forest Officer,
 Dumka Forest Division, Dumka

APPENDIX (See Rule 6)


FORM - 'A'

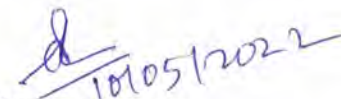
Form for seeking prior approval under section 2 of the proposals
by the State Governments and other authorities

PART- I

(to be filled up by user agency)

1. Project details:
 - (i) Name of the Project: Pachwara South Coal Mine Project, State- Jharkhand, Category – Mining, Shape –Non-Linear, Proposal No. – FP/JH/MIN/59823/2020
 - (ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.- Annexure No. VI
 - (iii) Cost of the project: 1795.01 Cr.
 - (iv) Justification for locating the project in forest area –Enclosure attached in Annexure No. V
 - (v) Cost-benefit analysis – Enclosure Annexure No. XXVI
 - (vi) Employment likely to be generated – 1288 No. of Persons
2. Purpose-wise break-up of the total land required: Enclosures attached in Annexure No. XXXXIII
3. Details of displacement of people due to the project, if any:
 - (i) Number of families. – 314
 - (ii) Number of Scheduled Castes/Scheduled Tribe families. – 0/298.
 - (iii) Rehabilitation plan. (To be enclosed). – An undertaking enclosed as Annexure No. XXIV
4. Whether clearance under Environment (Protection) Act, 1986 required? - The Environment Clearance (EC) for the Pachwara South Coal Block (PSCB) is under process. Terms of Reference (ToR) issued from the MoEF&CC for conducting EIA study is enclosed as Annexure No. XXXIX. Also, an undertaking to obtain NOC (Consent to Operate) under Air and Water Act from State Pollution Control Board is enclosed as Annexure No. XXIII
5. Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government – Enclosures attached in Annexure No. XVII, XVIII and XXXI
6. Details of Certificates/documents enclosed as required under the instructions – Enclosure attached in Annexure No. XXXXIV as undertaking for the “Specific Wildlife Management Plan”.


Aviroop Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka


(SURAJIT DAS)
General Manager/Project Head
Pachwara South Coal Block
Neyveli Uttar Pradesh Power Ltd. (NUPPL)
Dumka, Jharkhand
SURAJIT DAS
General Manager/Project Head
Pachwara South Coal Mine Project
NUPPL, Dumka (Jharkhand)

Dated:- 10.05.2022

Place:- Dumka

State serial No. of proposal- FP/JH/MIN/59823/2020

(To be filled up by the Nodal Officer with date of receipt)

PART - II
(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal - FP/JH/RAIL/30545/2017

7. Location of the project/Scheme:
 - (i) State/Union Territory - Jharkhand
 - (ii) District. - Dumka
 - (iii) Forest Division, Dumka
 - (iv) Area of forest land proposed for diversion (in ha.) – 455.1108 Ha.
 - (v) Legal status of forest (Reserved Forests (Section 4 of IFA))
 - (vi) Density of vegetation. - 0.7
 - (vii) Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/hydel projects enumeration at FRL, FRL - 2 meter & FRL-4 meter also to be enclosed.) – Attached in **Anx.-LIV**
 - (viii) Brief note on vulnerability of the forest area to erosion. - Attached in **Anx.-XLVIII**
 - (ix) Approximate distance of proposed site for diversion from boundary of forest. – 0.00 Km.
 - (x) Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed). – No.
 - (xi) Whether any rare/endangered/unique species of flora and fauna found in the area-if so details thereof. – **Attached in Anx.-XLVII**
 - (xii) Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required. – No.
8. Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined. – Yes.
9. Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress. – No.
10. Details of compensatory afforestation scheme:
 - (i) Details of non forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch. -35 Patches **Attached in Anx.-L**
 - (ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries. – **Attached in Anx.-LI**
 - (iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc. **Attached in Anx.-L**
 - (iv) Total financial outlay for compensatory afforestation scheme. – **2891.55637** Lacks.
 - (v) Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests). – **Attached in Anx.-XLIX**
11. Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7(xi, xii), 8 and 9 above. – **Attached in Anx.-XLVII**
12. Division/District profile:
 - (i) Geographical area of the district. – 377510.37 Ha.
 - (ii) Forest area of the district. – 41047.7519 Ha.
 - (iii) Total forest area diverted since 1980 with number of cases. – 192.794 (12 Cases)


 Avinash Sinha, I.F.S.
 Divisional Forest Officer,
 Dumka Forest Division, Dumka

- (iv) Total compensatory afforestation stipulated in the district/division since 1980 on
 - (a) forest land including penal compensatory afforestation. – 451.57 Ha.
 - (b) non-forest land. – 21.293 Ha.
 - (v) Progress of compensatory afforestation as on (date) on
 - (a) forest land – 451.57 Ha.
 - (b) non-forest land. – 21.293 Ha.
13. Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons. – **Anx.- XLVIII**

Dated : 20.04.2022
Place: Dumka.

Signature
Name - Aviroop Sinha
Official Seal


Aviroop Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka

LIB

Check List

| Sl. No | Particulars of Documents | Annexure | Page No |
|--------|---|----------|---------|
| 1 | Acknowledgment Slip of online submission of application | I | 1-2 |
| 2 | FORM - A for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act,1980 for Diversion of fresh forest area (PART - I) | II | 3-8 |
| 3 | Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency (Shri Mohan Reddy K, CEO NUPPL) | III | 9 |
| 4 | Copy of authorization letter from NUPPL (Shri Rajmohan S., General Manager/Project Head/PSCB) | IV | 10 |
| 5 | Note containing justification for locating the Project in forest land | V | 11-12 |
| 6 | Geo-referenced cadastral plan for the forest land under diversion | VI | 13-16 |
| 7 | Survey of India Toposheet indicating boundary of forest land proposed to be diverted | VII | 17-19 |
| 8 | KML of forest area under diversion (CD) | VIII | CD |
| 9 | Copy of Land use plan (conceptual plan) approved by the Ministry of Coal as part of approved mine plan of PSCB | IX | 20 |
| 10 | Revised approved forest land schedule by the Divisional Forest Officer (DFO) Dumka on 02 February 2022 | X | 21-46 |
| 11 | Copy of Authenticated land schedule by the Revenue Department, Gopikander Block, Jharkhand | XI | 47-178 |
| 12 | Statement showing details of forest area proposed for diversion (Form -II) | XII | 179 |
| 13 | Land details for the non-forest area | XIII | 180 |
| 14 | Statement showing details of non-forest area involved in the project (Form -III) | XIV | 181 |
| 15 | Copy of the Coal Block Allotment order by the Ministry of Coal for the Pachwara South Coal Block (PSCB) to M/s NUPPL (Enclosure 12 of EDS response) | XV | 182-185 |
| 16 | Certificate for the minimum use of forest land (Form -IV) | XVI | 186 |

(Signature)
Aviroop Sinha, I.F.S.

Divisional Forest Officer,

Dumka Forest Division, Dumka

(Signature)
10/05/2022

SURAJIT DAS
General Manager/Project Head
Pachwara South Coal Mine Project
NURPL - Dumka (Jharkhand)

| | | | |
|----------------------|--|--------|---------|
| 17 | Undertaking for payment for the CA Land (Form -V) | XVII | 187 |
| 18 | Undertaking to bear the cost of raising Compensatory afforestation (CA) | XVIII | 188 |
| 19 | Undertaking for payment for the NPV of the forest area (Form -VI) | XIX | 189 |
| 20 | Undertaking for payment for the additional NPV of the forest area (Form -VII) | XX | 190 |
| 21 | Undertaking to obtain NoC for the settlement of rights under the Forest Rights Act,2006 on the forest land proposed to be diverted (Enclosure-G of EDS Response) | XXI | 191 |
| 22 | Species wise tree enumeration list submission to the DFO Dumka | XXII | 192 |
| 23 | Undertaking to obtain NOC under air and water act from State Pollution Control Board | XXIII | 193 |
| 24 | Undertaking for the Social Impact Assessment (SIA) & Rehabilitation and Resettlement Plan | XXIV | 194 |
| 25 | Copy of approved mine closure/reclamation plan | XXV | 195-206 |
| 26 | Copy of Cost-Benefit analysis | XXVI | 207-211 |
| 27 | Coal reserve under forest and non - forest area of the PSCB | XXVII | 212-215 |
| 28 | Certificate from the DFO Dumka & Pakur that the block not falling under National Park & wildlife santury | XXVIII | 216-217 |
| 29 | Copy of approval letter of mining plan from The Ministry of Coal | XXIX | 218-219 |
| 30 | Copy of approved mining plan and mine closure plan | XXX | 220-354 |
| 31 | Undertaking to bear the cost of fencing for the safety zone area | XXXI | 355 |
| 32 | Safety Zone demarcation map of PSCB | XXXII | 356-358 |
| 33 | Mining lease document of the Pachwara South Coal Block (approval of Section 11 of the Coal Bearing Areas (Acquisition and Development) Act, 1957 | XXXIII | 359-362 |
| Additional documents | | | |
| 34 | Copy of The Mine and Minerals (Development & Regulation) amendment Act 2021 | XXXIV | 363-374 |
| 35 | Undertaking to obtain approval of Ministry of Tribal Affairs, Government of India on Rehabilitation and Resettlement | XXXV | 375 |
| 36 | Copy of approval under the Forest (Consevation) Act,1980 for undertaking prospecting activities in the forest land located in the mining lease (Aproval on Form C) | XXXVI | 376-380 |

Aviroop Sinha, I.F.S.
 Divisional Forest Officer,
 Dumka Forest Division, Dumka

10/05/2022
SURAJIT DAS
 General Manager/Project Head
 Pachwara South Coal Mine Project
 NUPPL, Dumka (Jharkhand)

| | | | |
|----|---|---------|---------|
| 37 | Copy of note containing details of the linked end-use Project | XXXVII | 381 |
| 38 | Copy of note containing details of the plan for the transportation of the minerals proposed to be raised from the mining lease | XXXVIII | 382 |
| 39 | Terms of Reference (ToR) Approval Letter issued from the MoEF&CC for conducting EIA study for the PSCB | XXXIX | 383-394 |
| 40 | Undertaking to bear the cost of tree felling charges | XL | 395 |
| 41 | Stage Plan approved by the Ministry of Coal as part of approved mine plan of PSCB | XLI | 396 |
| 42 | Letter from the PCCF dated 24th March 2022 regarding updation of Part I | XLII | 397 |
| 43 | Details of the Purpose-wise break-up of the total land required | XLIII | 398 |
| 44 | Undertaking for "Specific Wildlife Management Plan" | XLIV | 399 |
| 45 | FORM - 'A'- Form for seeking prior approval under section 2 of the proposals by the State Governments and other authorities (PART- I) | XLV | 400 |


Aviroop Sinha, I.F.S.
 Divisional Forest Officer,
 Dumka Forest Division, Dumka


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

Checklist (Form-A) Part-II

| Sl. No. | Name of the Document(s) | Annexure No. | Page No. |
|---------|--|--------------|----------|
| 1 | 2 | 3 | 4 |
| 1 | Part - II | Anx. - XLVI | 401-406 |
| 2 | Site inspection report | Anx. - XLVII | 407-409 |
| 3 | Recommendation letter | Anx-XLVIII | 410-413 |
| 4 | Suitability certificate for raising plantation for compensatory afforestation land | Anx-XLIX | 414-416 |
| 5 | Detailed scheme for compensatory afforestation on identified degraded forest area. | Anx. - L | 417-575 |
| 6 | Map of degraded forest area Identified for compensatory afforestation | Anx. - LI | 576-610 |
| 7 | Topo map of degraded forest area identified for compensatory afforestation | Anx. - LII | 611-645 |
| 8 | KML/Geo referenced map of degraded forest area identified for compensatory afforestation | Anx. - LIII | CD में |
| 9 | Tree list | Anx. - LIV | CD में |
| 10 | Declaration regarding modification of land details in form-A (Part-I & Part-II) at level of Nodal office | Anx. - LV | 646-648 |
| 11 | Undertaking of U/A for NOC of Jungel Jhari & Gairmajrwa land by Revenue department | Anx. - LVI | 649 |
| 12 | PART-II (OFFLINE) | Anx. - LVII | 650-651 |

Dumka Damrin Range, Kathikund (Mahuldabar, Kundapahari and Chirudih Villages)

| Local Name of Trees | Scientific Name of Treess | (0-30)CM. | (31-60)CM. (61-90)CM. (91-120)CM. (121-150)CM. (>150)CM. | | | | | Total |
|---------------------|---------------------------|-------------|--|--------------|-------------|------------|------------|--------------|
| | | | A | B | C | D | E | |
| Aam | Mangifera Indica | 3 | 11 | 10 | 2 | 1 | 6 | A+B+C+D+E |
| Arjun | Arjun | 20 | 217 | 42 | 9 | 2 | 4 | 33 |
| Asan | Terminalia Tomentosa | 302 | 19191 | 2205 | 539 | 174 | 122 | 294 |
| Jamun | Syzigium Cumini | 10 | 184 | 51 | 10 | 4 | 4 | 22533 |
| Kend | Diasporus Melanoxylon | 4 | 12 | 4 | 5 | 1 | 3 | 263 |
| Kurum | Others | 0 | 1 | 0 | 0 | 0 | 0 | 29 |
| Mahuwa | Madhuka Indica | 206 | 5463 | 1987 | 821 | 202 | 202 | 1 |
| Neem | Neem | 6 | 18 | 6 | 1 | 0 | 0 | 8881 |
| Sagwan | Tectona Grandis | 0 | 2 | 0 | 0 | 0 | 0 | 31 |
| Sal | Sal | 305 | 25605 | 4480 | 1161 | 311 | 227 | 2 |
| Other | Other | 380 | 22696 | 2950 | 780 | 249 | 253 | 32089 |
| Total - | | 1236 | 73400 | 11735 | 3328 | 944 | 821 | 27308 |
| | | | | | | | | 91464 |

01/04/2022
 General Manager / Project Head
 Pachwara South Coal Mine Project
 NUPPL, Dumka (Jharkhand)

Divisjonal Forest Officer
 Dumka Forest Division, Dumka

(Signature)

SURAJIT DAS

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

(Signature)

Avirup Sinha, I.F.S.

Divisjonal Forest Officer,
 Dumka Forest Division, Dumka

(Signature)

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NEYVELI UTTAR PRADESH POWER LIMITED
{A JOINT VENTURE OF NLC INDIA LTD. and UP RAJYA VIDYUT UTPADAN NIGAM LTD.)
OFFICE OF THE GENERAL MANAGER/PROJECT HEAD

PACHWARA SOUTH COAL MINE PROJECT,
ShantaBhavan, Behind SBI Bank, LIC Colony
DUMKA- 814 101, JHARKHAND, INDIA,

CIN: U40300UP2012GOI053569

GSTIN: 09AAECN3221F1Z8

E-Mail: pachwara.south@nlcindia.in, TEL: 06434-236147.



Lt No.NUPPL/PSCMP/ GM/FC/2022/05/ 02

Date: 11.05.2022

To,

The Divisional Forest Officer,
Dumka Forest Division
Dumka- 814101
Jharkhand, India

- Sub:** Submissions of response to the Essential Detail Sought (EDS) raised by the Conservator of Forest (C.F.) vide letter ref. no. 472, dated 09.05.2022 - Reg.
- Ref:** 1. Letter received from the DFO dumka vide ref. no. 1129 dated 10.05.2022
2. Proposal No. FP/JH/MIN/59823/2020 Dated 20/11/2020 for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act,1980 for diversion of forest area

Dear Sir,

With reference to the above-mentioned subject and vide letter no 1129 dated 10.05.2022 of Divisional Forest Officer, Dumka, Jharkhand, we are submitting point wise compliance as under:

| S.N. | Particulars of EDS | Response/Compliance of the EDS |
|------|--|--|
| 1 | Online signed copy of Part I and Part II with mentioning Name, Designation of signing authority and date/place of Signature is also to be uploaded as PDF file on the part of user agency and DFO concerned. Also, Part I & Part II in prescribed form has to be signed and uploaded in PARIVESH portal as additional documents and eight (08) copies of the same to be submitted to the office of the Conservator of Forest (CF). | 09 copies of Part I of Form A (taken from the online PARIVESH portal) & Part I in prescribed form are duly signed by the authorized person with stamp having details of "Name, Designation of signing authority and place" is being submitted alongwith authorization letter by NUPPL for kind perusal. |
| 2 | The submitted checklist is not signed by the User agency/DFO. The signed checklist has to be uploaded in PARIVESH portal as additional documents and eight (08) copies of the same to be submitted to the office of the Conservator of Forest (CF) | 09 copies of the "checklist" duly signed by the authorized persons with stamp having details of "Name, Designation of signing authority and place" are being submitted for kind perusal. |
| 3 | Total tree enumerations as mentioned in the "Specific recommendation of DFO Dumka" are 90,228 while in Part II, total tree enumerations mentioned as 91,564. The reason for the inconsistency to be provided. | The enumeration of trees was conducted in the entire forest area of the Pachwara South Coal Block (PSCB) comprising as 455.1108 Ha in all three project affected villages namely Chirudih, Kundapahari and Mahuldabar. Total number of trees having girth more than 30 cm is enumerated as 90,228 in all three villages. In addition to the same, "Sal & its associates" tree having girth between 20-30 cm was also |

Aviroop Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka

SURAJIT DAS
General Manager/Project Head
Pachwara South Coal Mine Project
(Jharkhand)

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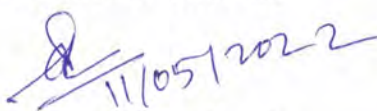
| | | |
|---|---|---|
| | | <p>enumerated & found as 1236 in numbers in all three villages.</p> <p>Thus, total number of trees in the entire forest area of the Pachwara South Coal Block (PSCB) enumerated as 91,464 numbers, including 1236 no. of "Sal & its associates" tree having girth in between 20-30 cm.</p> <p>The abstract of total tree enumerations in the forest area of PSCB is attached for kind perusal.</p> |
| 4 | <p>During the site inspection carried out on 09.05.2022, it is found that marking has not done in few of the trees. Also Coppicing/regenerations is observed in the proposed forest area under diversion while the total no. of tree in 0-30 cm girth class is reported only as 1326 numbers. Clarifications on above to be provided.</p> | <p>The enumeration of trees was conducted in the entire forest area of the Pachwara South Coal Block (PSCB) comprising as 455.1108 Ha in all three project affected villages namely Chirudih, Kundapahari and Mahuldabar including the area of jungle jhari, waste land and Sec-4 notified forest. Total number of trees having girth more than 30 cm is enumerated as 90,228 in all three villages. However, marking on the trees could be completed for 82,616 trees only and remaining 7,612 numbers of trees were enumerated but could not be marked on ground due to resistance from the villagers.</p> <p>In the abstract of tree enumerations, the no. of trees under 0-30 cm girth represents the specific variety of trees only i.e. "Sal & its associates" tree. As there was extreme profuse regeneration, only "Sal & its associates" tree having girth in between 20-30 cm was enumerated & found as 1236 in numbers in all three villages. Enumeration of trees from 0-20 cm was not feasible due to profuse regeneration as observed during the site inspection carried out on 09.05.2022 as well.</p> |

Please find above compliance report for your kind perusal and further necessary actions.

Thanking you.

Yours faithfully,
For Neyveli Uttar Pradesh Power Ltd.


Aviroop Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka


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



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



Court Compound, Dumka-814101

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

पत्रांक-.....1131..... दिनांक- 09/5/2022

सेवा में,

General Manager/Project Head,
Pachwara South Coal Mine Project,
Neyveli Uttar Pradesh Power Ltd. Shanta Bhawan,
LIC Colony, Behind SBI, Dumka-814101, Jharkhand

विषय :- Marked एवं Unmarked enumerated trees का मानचित्र उपलब्ध कराने के संबंध में।

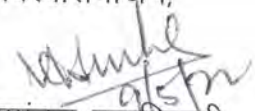
महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि दिनांक-09.05.2022 को क्षेत्रीय मुख्य वन संरक्षक, सथाल परगना, दुमका-सह-वन संरक्षक, प्रादेशिक अंचल, दुमका द्वारा स्थलीय निरीक्षण के क्रम में कई स्थानों पर कतिपय रूप से enumeration trees पर Marking नहीं पाई गई।

साथ ही यह भी स्पष्ट करें कि प्रस्तावित स्थल पर साल का काफी Profuse Regeneration देखा गया, लेकिन 0-30cm girth class में मात्र 1236 दर्शाया गया है। ऐसा क्यों है? स्थलीय निरीक्षण के क्रम में वास्तविक रूप से यह संख्या अधिक प्रतीत है।

अतः इस कार्यालय को Marked एवं Unmarked enumerated trees का मौजावार एवं Patch वार मानचित्र अविलम्ब उपलब्ध कराना सुनिश्चित किया जाय।


Aviroop Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka

विश्वासभाजन,

वन प्रमंडल पदाधिकारी,
दुमका वन प्रमंडल, दुमका।

NEYVELI UTTAR PRADESH POWER LIMITED
{A JOINT VENTURE OF NLC INDIA LTD. and UP RAJYA VIDYUT UTPADAN NIGAM LTD.}

OFFICE OF THE GENERAL MANAGER/PROJECT HEAD

PACHWARA SOUTH COAL MINE PROJECT,
ShantaBhavan, Behind SBI Bank, LIC Colony
DUMKA- 814 101, JHARKHAND, INDIA,

CIN: U40300UP2012GOI053569

GSTIN: 09AAECN3221F1Z8

E-Mail: pachwara.south@nclindia.in, TEL: 06434-236147.

एन यू पी पी एल



UNDERTAKING

This is to undertake that we will submit the detailed map of tree enumerations done (both marked & unmarked trees), village wise and patch wise, for the Pachwara South Coal Block.

For Neyveli Uttar Pradesh Power Ltd.

Aviraj Sinha

Aviraj Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka

SURAJIT DAS
11/05/2022

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

नेयवेलीउत्तरप्रदेशपावरलिमिटेड

NEYVELI UTTAR PRADESH POWER LIMITED

(एन.एल.सीइंडियालिमिटेडएंवयू.पी.राज्यविद्युतउत्पादननिगमलिमिटेडकासंयुक्तउपक्रम)
(A JOINT VENTURE OF NLCINDIA LTD. & UP RAJYA VIDYUT UTPADAN NIGAM LTD.)
घाटमपुरथर्मलपावरप्रोजेक्टसाइटआफिस, लहुरीमऊगाँवकेपास-काशिमपुर, तहसील-घाटमपुर



समूहि (डाकघर)-208001, जिलाकानपुरनगर,उत्तरप्रदेश
GHATAMPUR THERMAL POWER PROJECT SITE OFFICE,
NEAR VILLAGE LAHURIMAU-KASIMPUR, GHATAMPUR TEHSIL, P.O.: SAMUHI-208001,
KANPUR NAGAR DISTRICT, UTTAR PRADESH
CIN: U40300UP2012GOI053569. GSTIN: 09AAECN3221F1ZS
E-Mail: ceo.nuppl@nclindia.in, ts.nuppl@nclindia.in

Lr. No.: NUPPL/PSCMP/CEO/FC/2022/05/1435

Date: 09.05.2022

Authorization Letter

Shri Surajit Das, General Manager/Project Head/PSCB, is hereby authorised as applicant on behalf of **M/s Neyveli Uttar Pradesh Power Ltd.** for all matters related to Forest Clearance (FC) of Pachwara South Coal Block, Dumka, Jharkhand. He is authorised to sign all the letters, documents, reports etc. related to Forest Clearance (FC).

For Neyveli Uttar Pradesh Power Ltd.

(SANTHOSH C.S.)

Chief Executive Officer/Project Proponent

SURAJIT DAS

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

Aviroop Sinha, I.F.S.
Divisional Forest Officer,
Dumka Forest Division, Dumka