

FORM – 'A'

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

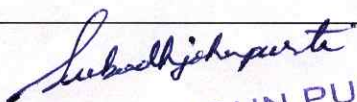
PART-I

(to be filled up by user agency)

1	Project Details	
(i)	Short narrative of the proposal and project/scheme for which the forest land is required.	The present proposal is for Forest Diversion of 515.32 Ha for Banhardih Coal Mining Project of PVUNL(A subsidiary of NTPC in Joint venture with JBVNL, GOJh). The Mining plan of Banhardih was approved by Ministry of coal on 15.07.2021 for an area of 1467.42 Ha. Vide letter no -CC/MP&MC/102/2021-22/BANHARDIH DATED 15.07.2021. Mineable reserve is 270.81 Million Tonnes and extractable reserve is 250.50 Million Tons (Estimated for the quarriable sector up to a depth range 300 meter only). Out of the total extractable reserve, 60 million tonnes of coal are reserved beneath the forest land which can only be extracted after diversion of Forest. Considering the mining activities are site specific and the mineralised zone of Banhardih Coal Block is beneath the forest patch present within the block. Thus, the diversion of bare minimum 515.32 Ha of forest area falling within the project area of 1467.42 Ha is very much essential for extraction of coal of 270.81 Million tonnes of coal. The project area of 1467.42 Ha. is involved both forest and non-forest land. Around 515.32 Ha. forest land and 952.10 Ha Non-Forest land is found within the project area of Banhardih Coal Block.
(ii)	Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	Topo Map showing forest land, boundary of adjoining forest etc. is enclosed as Annexure 6 of online form A
(iii)	Cost of the project:	Rs. 6750 Crores.
(iv)	Justification for locating the project in forest area.	Enclosed as Annexure 10 of Online form A
(v)	Cost-benefit analysis (to be enclosed).	Enclosed as Annexure 24 of online form A
(vi)	Employment likely to be generated.	Permanent/regular employment likely to be generated (no of persons): 1306 persons

Subodh John Puri
SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU VIDYUT UTPADAN NIGAM LTD.
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 Patratu, Dist.-Ramgarh-829119

		Temporary employment likely to be generated (No of person-days): 36570600 (considering 3694 per day for 330 days/year for 30 years.																																																									
2	Purpose-wise break-up of the total land required:	<table><tr><th colspan="4">Component wise Break up</th></tr><tr><th>S. no</th><th>Component</th><th>Forest Land(ha.)</th><th colspan="2">Non-Forest Land(ha.)</th></tr><tr><td>1</td><td>Excavation area</td><td>96.51</td><td colspan="2">630.73</td></tr><tr><td>2</td><td>Temporary OB dump & garland drain</td><td>352.1</td><td colspan="2">90.58</td></tr><tr><td>3</td><td>Road</td><td>0.99</td><td colspan="2">9.22</td></tr><tr><td>4</td><td>Road Diversion</td><td>0.00</td><td colspan="2">5.58</td></tr><tr><td>5</td><td>Infrastructure, Settling pond & stack yard</td><td>3.1</td><td colspan="2">33.24</td></tr><tr><td>6</td><td>Safety Zone</td><td>7.85</td><td colspan="2">5.6</td></tr><tr><td>7</td><td>Top Soil Stock yard</td><td>0.00</td><td colspan="2">12.24</td></tr><tr><td>8</td><td>Under Ground Mining</td><td>54.77</td><td colspan="2">164.91</td></tr><tr><td></td><td>Total</td><td>515.32</td><td colspan="2">952.1</td></tr></table>				Component wise Break up				S. no	Component	Forest Land(ha.)	Non-Forest Land(ha.)		1	Excavation area	96.51	630.73		2	Temporary OB dump & garland drain	352.1	90.58		3	Road	0.99	9.22		4	Road Diversion	0.00	5.58		5	Infrastructure, Settling pond & stack yard	3.1	33.24		6	Safety Zone	7.85	5.6		7	Top Soil Stock yard	0.00	12.24		8	Under Ground Mining	54.77	164.91			Total	515.32	952.1	
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3	Details of displacement of people due to the project, if any:																																																										
(i)	Number of families.	963																																																									
(ii)	Number of Scheduled Castes/Scheduled Tribe families	- Number of Scheduled Caste families-150 - Number of Schedule Tribes families-508.																																																									
(iii)	Rehabilitation plan. (to be enclosed)	Draft copy of Socio-Economic Study (SES) and Rehabilitation and Resettlement (R&R) Plan is enclosed. An undertaking regarding obtaining approval from Ministry of Tribal Affairs (MOTA), Government of India, is also enclosed with this document for consideration.																																																									
4	Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No).	Yes. Terms of Reference (TOR) is granted for preparation of EIA/EMP report by the MOEF & CC vide letter no IA-J-11015/13/2020-IA-II(M) dated 2nd Oct 2020. EIA/EMP report is under construction for obtaining Environmental Clearance (EC).																																																									
5	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or	Undertaking to bear the cost of raising and maintenance of compensatory afforestation is enclosed and undertaking to bear the cost of fencing of safety zone area and afforestation over one and half times of degraded forest area is also enclosed.																																																									


SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
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	penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed).	
6	Details of Certificates/documents enclosed as required under the instructions	Yes

Date: -22.02.2024

Place: -Latehar



Signature

(Name in Block letters)

Designation

Address (of User Agency)

SUBODH JOHN PARTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU VIDYUT UTPADAN NIGAM LTD.
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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/147316/2021

(ii). Name of Project for which Forest Land is required : Banhardih Coal Block of M/s. Patratu Vidyut Utpadan Nigam Limited

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required : The project area of 1467.42 Ha. involved both forest and non-forest land. Around 515.32 Ha. forest land and 952.10 Ha Non forest land is found within the project area of Banhardih Coal Block. Mineable reserve & Extractable are 270.81 million Tons & 250.50 Million Tons respectively as per Approved Mi

(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) : 675000

(viii). Area of forest land proposed for diversion(in ha.): 515.32

(ix). Non-forest land required for this project(in ha.): 952.1

(x). Total period for which the forest land is proposed to be diverted(in years): 33

**A-
2. Details of User Agency**

(i). Name : PATRATU VIDYUT UTPADAN NIGAM LIMITED

(ii). Address1 : Patratu Vidyut Utpadan Nigam Limited. P.O. : PTPS District : Ramgarh.

(iii). Address2 : NIL

(iv). State : Jharkhand


SUBODH JOHN PURTI
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Patratu, Dist.-Ramgarh-829119

(v). District : Ramgarh

(vi). Pin : 829119

(vii). Landmark : NIL

(viii). Email address : hoppatratu@ntpc.co.in

(ix). Landline Telephone No. : 6553-286041

(x). Fax No. : 6553-

(xi). Mobile No. : 7759903977

(xii). Website (if any) : NIL

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

A-
3. Details of Person Making Application

(i). First Name: Subodh

(ii). Middle Name: John

(iii). Last Name: Purti

(iv). Gender: Male

(v). Designation: Manager

(vi). Address 1: Patratu Vidyut Utpadan Nigam Limited. P.O.- PTPS, District - Ramgarh, Pin Code-829119.

(vii). Address 2: NIL

(viii). State: Jharkhand

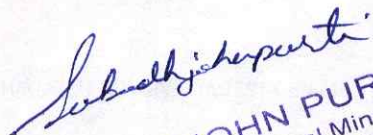
(ix). District: Ramgarh

(x). Tehsil: Patratu

(xi). Pin: 829119

(xii). Landmark: NIL

(xiii). Email Address: sjpurti@ntpc.co.in


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(xiv). Landline Telephone No.: 6553-286041

(xv). Fax No.: NIL

(xvi). Mobile No.: 8084870762

(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- Details of proposal seeking prior approval of Central Government under the Act for diversion
1. 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.	Latehar	515.32	952.1
Total		515.32	952.1

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Latehar	515.32	952.1
Total		515.32	952.1

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Banhardi	182.61	313.71
2	Bari	259.72	521

3	Barwadih	0	4.89
4	Rampur	0	4.07
5	Surli	8.62	9.59
6	Tota	6	0.33
7	Ate	1.21	84.18
8	Jagaldaga	8.36	0.18
9	Sabano	48.8	14.15
Total		515.32	952.1

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Temporary OB Dump & Garland drain	352.1	90.58
2	Underground mining (Beyond 300 m depth)	54.77	164.91
3	Mining	96.51	630.73
4	Road	0.99	9.22
5	Road Diversion	0	5.58
6	Infrastructure, Settling Pond & Stack Yard	3.1	33.24
7	Safety Zone	7.85	5.6
8	Top Soil Stack Yard	0	12.24
Total		515.32	952.1

C. Maps of forest land proposed to be diverted

Division 1. : Latehar		
(i). Area of forest land proposed to be diverted(in ha.) : 515.32		
(ii). Nature of the Project: Non Linear		
(a). No. of patches : One		
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.	515.32	 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): 1306
- (iii). Temporary Employment(Number of person-days): 36570600

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

- (i). Whether Project involves displacement?: Yes

- (a). Total Number of families : 963
- (b). Number of Scheduled Caste families : 150
- (c). Number of Schedule Tribes families : 508
- (d). Number of other families : 305

- (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-11015/13/2020-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. 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 DetailsM-1. Details of Mineral Concessions

(i). Whether the forest land is aquired under Coal Bearing Areas Act: Yes

(a). Total area of the mining lease(in ha.): 1467.42

(b). Area of forest land located in the mining lease(in ha.): 515.32

M-2. Details of Mining Plan

(i). Date of approval of mining plan: 15 Jul 2021

(ii). Approval authority: Ministry of Coal

(iii). Copy of approval of mining plan: 

(iv). Copy of approved mining plan: 

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(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 licence	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	Ministry of Coal	30 Nov 2017	30 Nov 2017	29 Nov 2047	

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: Total 82 boreholes have been drilled by GSI and Dept. of Mines & geology, Govt. of Jharkhand for exploration purpose.

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	12	3	70	3

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	70	80	80	200.81	80	80

M- Details of approval under the Forest (Consevation) Act,1980 obtained for undertaking
6. 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 No

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
NIL					

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	200.81	70	12	30	250.5	20.31

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		Annexure-8 (Checklist no.7 Statement showing Forest Land)
2		Annexure-11 (Undertaking for Minimum Use of Forest Land)
3		Annexure-12 (UNDERTAKING FOR PAYMENT OF CA)

4		Annexure-13-14 (UNDERTAKING FOR PAYMENT OF NPV)
5		Annexure-15 (Undertaking for FRA NOC)
6		Annexure-19 (Undertaking for CA Scheme)
7		Annexure-22 (Undertaking for Environmental Clearance)
8		Annexure-6A (PROPOSED LAND USE PLAN)
9		Annexure-26 (DGPS FORST MAP)
10		Annexure-30 (Undertaking for No Non-Forestry activity)
11		Annexure-31 (Undertaking for No Violation of Forest Conservation Act 1980)
12		Annexure-32 (Undertaking of Wildlife Management Plan)
13		Annexure-35 (Coal transportation from pithead to End use plant)
14		Annexure-36 (Allotment order)
15		Annexure-38 (Undertaking as Public Sector Unit)
16		Annexure-39 (Undertaking for cost of fencing)
17		Annexure-40 (Undertaking for SIA study)
18		Annexure-41 (Undertaking for Tree felling charges)
19		Annexure-42 (Undertaking for approval of Ministry of tribal Affairs)
20		Annexure-43 (Letter of Department of Mines and Geology.)
21		Annexure-44 (End Use Details)
22		Annexure-37 (Approval of mining plan)
23		Annexure-27 (Undertaking for Prapatra-I)
24		Annexure-28 (Undertaking for Prapatra-II)
25		Annexure-2 (Authorization for Making application)
26		Annexure-29 (NOC for GMJJ land)
27		TOR
28		Point wise Compliance report of EDS dated 30th Sep 2021

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29		Annexure-1 (Acknowledgement Slip)
30		NOTIFIED FOREST LANDSCHEDULE
31		Annexure-45 (Approved Mining Plan & Mine closure plan)
32		Annexure-33 (CS & RS village maps)
33		Annexure-23 (MOM of R&R committee with Draft R&R Report)
34		Annexure-35A (Route Map)
35		Annexure-6 (TOPOSHEET of the project site map)
36		Annexure-26A (COMPOSITE MAP WITH NON FOREST)
37		Annexure-7 (Layout Plan of Banhardih Coal Block)
38		PDF version of KML MAP
39		Annexure-16 (Tree Enumeration Summary)
40		Annexure-9 (Checklist no.8 Statement showing Non- Forest Land)
41		Annexure-24 (Cost Benefit Analysis)
42		Annexure-18 (CA Land Schedule & justification for consideration)
43		Annexure 5(Detailed note on the project)
44		ANNEXURE-10 (justification)
45		Annexure-4 (Form-A, Part-I offline and online)

Print page

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Declaration from User Agency w.r.t discrepancies in Online Form -A submission

The following points may kindly be noted regarding the **discrepancies** in submission of Form-A online application:

Sl. No.L Details for land identified for Compensatory Afforestation

The drop down for selection of attributes are **non-editable** and not permitting the user agency to fill up. However, the point wise replies are submitted as under:

- (i) **Whether Non- Forest or Revenue Forest land is required to be provided by User Agency:**

Reply submitted by User Agency: Justification for consideration of present proposal with identified degraded forest land twice the extent of Forest land proposed to be diverted (Copy enclosed in the Form-A).

- (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 that of forest land proposed to be diverted.**

Reply submitted by User Agency: No. Degraded Forest land twice the extent of Forest land proposed to be diverted is being submitted.

- (iii) **Reason for not providing non-forest land:**

Reply submitted by User Agency: Justification for consideration of present proposal with identified degraded forest land twice the extent of Forest land proposed to be diverted (Copy enclosed in the Form-A).

Sl. No- M-4: Details of extension if any of original prospecting license issued in the past.

1. Whether detailed prospecting to assess the mineral reserve in the lease has been undertaken- **No**

Reason for selecting " No" as above: In the online Form -A under Sl. No-M-4 "Details of extension if any of original prospecting license issued in the past" is asked for filling. However, it is submitted that since section 7(1) under CBA A&D Act has already been issued, the validity of prospecting license is till the life of mine. Accordingly, no extension in the initial prospecting license validity is sought. It may further be noted that the Sl.No (M-4) 1. Is not visible in the online Form-A.


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