

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/WB/MIN/41301/2019

(ii). Name of Project for which Forest Land is required : Tilaboni UG

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required :
Tilaboni UGP is a mechanised underground Project with mass production technology (continuous miner).
The mine is located in the north eastern part of the Raniganj Coalfield and is about 30Km from Raniganj
township. The mine is under the administrative control of Bankola Area of Eastern Coalfields Li

(iv). State : West Bengal

(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) : 94185.3

(viii). Area of forest land proposed for diversion(in ha.): 39.98

(ix). Non-forest land required for this project(in ha.): 396.02

(x). Total period for which the forest land is proposed to be diverted(in years): 25

A- 2. Details of User Agency

(i). Name : EASTERN COAL FIELD LTD

(ii). Address1 : Borachak House, Sitarampur, Burdwan

(iii). Address2 : NIL

(iv). State : West Bengal

(v). District : Burdwan


10/11/21

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General Manager, Bankola Area, E.C.L.

सहायक प्रबंधक/ General Manager
पर्यावरण विभाग / ईसीएल मुख्यालय
Environment Deptt./ECL. HQ.

11.11.2021

(vi). Pin : 713359

(vii). Landmark : Barachak Rail Station

(viii). Email address : envecl@yahoo.com

(ix). Landline Telephone No. : 341-2254510

(x). Fax No. : 341-341

(xi). Mobile No. : 9434795547

(xii). Website (if any) : <http://www.easterncoal.gov.in/>

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

A-
3. Details of Person Making Application

(i). First Name: Mritunjay

(ii). Middle Name: NIL

(iii). Last Name: Kumar

(iv). Gender: Male

(v). Designation: General Manager (Env)

(vi). Address 1: Borachak House, Sitarampur, Burdwan

(vii). Address 2: NIL

(viii). State: West Bengal

(ix). District: Burdwan

(x). Tehsil: NIL

(xi). Pin: 713359

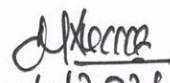
(xii). Landmark: Barachak Rail Station

(xiii). Email Address: envecl@yahoo.com


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Environment Deptt / E.C.L. NO.


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(xiv). Landline Telephone No.: 341-2254510

(xv). Fax No.: 03412254510

(xvi). Mobile No.: 9434079116

(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

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
1	Inprinciple	FP/WB/MIN/3956/2013	5-WBC063/2013-BHU	32.65	32.65	29 Jun 2015	
Total				32.65	32.65		

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.	Durgapur	39.98	396.02
Total		39.98	396.02

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	paschim Bardhaman	39.98	396.02
Total		39.98	396.02

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Jhanjra	6.463	74.317
2	Nabaghanapur	13.42	44.121

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3	Tilaboni	20.097	12.083
4	Chalkjharla	0	139.04
5	Kumardihi	0	114.168
6	Shyamsundarpur	0	12.291
Total		39.98	396.02

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Underground Mining with safety zone	38.38	359.3
2	Forest Area to be excluded	1.599	0
3	Infrastructure and others	0	36.72
Total		39.979	396.02


C. Maps of forest land proposed to be diverted

Division 1 : Durgapur																	
<p>(i). Area of forest land proposed to be diverted(in ha.) : 39.98</p> <p>(ii). Nature of the Project: Non Linear</p> <p>(a). No. of patches : Three</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th colspan="3" style="text-align: center;">Patch wise details</th> </tr> <tr> <th>Patch No.</th> <th>Area of Patch(in ha.)</th> <th>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.</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>32.39</td> <td style="text-align: center;">  View File </td> </tr> <tr> <td>2.</td> <td>5.48</td> <td style="text-align: center;">  View File </td> </tr> <tr> <td>3.</td> <td>2.11</td> <td style="text-align: center;">  View File </td> </tr> </tbody> </table> <p>(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: </p> <p>(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: </p>			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.	32.39	 View File	2.	5.48	 View File	3.	2.11	 View File
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1.	32.39	 View File															
2.	5.48	 View File															
3.	2.11	 View File															

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


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 General Manager, Indola Road, E.C.L.


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(i). Whether the Project is likely to generate employment?: Yes

(ii). Permanent/Regular Employment(Number of persons): 880

(iii). Temporary Employment(Number of person-days): 0

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

(i). Whether Project involves displacement?: Yes

(a). Total Number of families : 63

(b). Number of Scheduled Caste families : 9

(c). Number of Schedule Tribes families : 48

(d). Number of other families : 6

(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 obtained

(b). Environmental Clearance File No.: J-11015/76/2011-IA.II(M)

(c). Copy of Environmental Clearance to the Project:

(d). Date of grant of Environmental Clearance to the Project: 2015-09-02

I. Status of Wildlife Clearance

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(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

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 Details

M-
1. Details of Mineral Concessions

(i). Whether the forest land is acquired under Coal Bearing Areas Act: No

(a). Reference number of Letter of Intent for grant of mining lease.(approval letter of the State Mines and Geology Department): 122-CI/O/COAL/10/03/M1

(b). Date of issue of the Letter of Intent(LOI) for grant of mining lease: 25 Apr 2003

(c). Copy the Letter of Intent(LOI):

(d). Total area of the mining lease(in ha.): 436

(e). Area of forest land located in the mining lease(in ha.): 39.98

M-
2. Details of Mining Plan

(i). Date of approval of mining plan: 04 Jul 2018

(ii). Approval authority: Board of Directors of Eastern Coalfields Ltd.

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Genl. Manager, Environment Deptt./ECL, HO.

महानिदेशक/General Manager
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Environment Deptt./ECL, HO.

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11/11/2021

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10/11/21

(iii). Copy of approval of mining plan:

(iv). Copy of approved mining plan:

(v). Nature of mining (underground/opencast): Underground

(a). Copy of 3D subsidence analysis report:

(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	govt of India	07 Jun 2016	01 Jul 1984	31 May 1991	

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: The said leasehold area comes under Tilaboni Block. Detailed exploration of the block was completed in 1991 total 65 boreholes were drilled within the said area by GSI NCDC and MECL. GR of Tilaboni bl

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	5	2.5	74	2.5

M-5.2 Estimated Reserve along with accuracy and confidence level

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General Manager, Bankola Area, E.C.L.

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	23.88	80	80	470.68	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	470.68	23.88	1.86	25	47.04	447.52

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: Non captive

(ii). Copy note containing details of the plan for the transportation of the minerals proposed to be raised from the mining lease: No Data

Additional information Details






Documents		
S.No	Documents	Remarks
1		Undertaking for CA
2		Undertaking for NPV
3		Undertaking for Tree felling

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4		FRA letter DM
5		FRA Circular MOEF&CC dated 26.02.2019
6		forest land with mining area
7		Reply to EDS raised by DFO dtd 12.03.2021
8		Reply of EDS Dated 03.09.2021 regarding exclusion of 1.6 Ha Forest land

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