

FORM - A

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

PART - I
(To be filled up by User Agency)

A. General Details

A- Project Details

1.

(i). Proposal No. : FP/JH/MIN/44787/2020

(ii). Name of Project for which Forest Land is required : Expansion of Surda Copper Mine

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required : Under Ground Mining

(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) : 21100

(viii). Area of forest land proposed for diversion(in ha.): 65.52

(ix). Non-forest land required for this project(in ha.): 0

(x). Total period for which the forest land is proposed to be diverted(in years): 20

A- Details of User Agency

2.

(i). Name : Hindustan Copper Limited

(ii). Address1 : Tamra Bhawan, 1, Ashutosh Chowdhury Avenue

(iii). Address2 : Kolkata

(iv). State : West Bengal

(v). District : Kolkata

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(vi). Pin : 700019

(vii). Landmark : Opposite Ice Skating Rink

(viii). Email address : bhattacharya_sk@hindustancopper.com

(ix). Landline Telephone No. : 33-22817138

(x). Fax No. : 33-22902978

(xi). Mobile No. : 9433005094

(xii). Website (if any) : www.hindustancopper.com

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

**A-
3. Details of Person Making Application**

(i). First Name: Smarajit

(ii). Middle Name: NIL

(iii). Last Name: Dey

(iv). Gender: Male

(v). Designation: Executive Director

(vi). Address 1: M/s Hindustan Copper Limited. Indian Copper Complex, Moubhandar

(vii). Address 2: Ghatsila

(viii). State: Jharkhand

(ix). District: East Singhbhum

(x). Tehsil: NIL

(xi). Pin: 832103
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(xii). Landmark: NIL

(xiii). Email Address: sohani_s@hindustancopper.com

(xiv). Landline Telephone No.: 6585-225768

(xv). Fax No.: 06585225806

(xvi). Mobile No.: 8077560935

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

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Jamshedpur	65.52	0
Total		65.52	0

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Purbi Singhbhum	65.52	0
Total		65.52	0

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Benashole	0.59	0
2	Sohada	0.97	0
3	Surda	4.66	0
4	Phathargora	3.18	0


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B-2.4 Component wise breakup

C. Maps of forest land proposed to be diverted

(i). Area of forest land proposed to be diverted(in ha.) : 65.52


(ii). Nature of the Project: Non Linear

(a). No. of patches : Ten


(iii). Copy of Survey of India Toposheet indicating boundary of forest land [View File](#)

<https://forestsclearance.nic.in/Admin/Useragencyreport.aspx?pid=FP%2fJH%2fMIN%2fDA703...>

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): 0

(iii). Temporary Employment(Number of person-days): 1162

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

(i). Whether Project involves displacement?: No

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-11015/80/2012-IA-II(M)

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

(d). Date of grant of Environmental Clearance to the Project: 2022-30-05

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? : 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 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): letter No 52/Ranchi

(b). Date of issue of the Letter of Intent (LOI) for grant of mining lease: 06 Jan 2022

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


(d). Total area of the mining lease (in ha.): 388.68

(e). Area of forest land located in the mining lease (in ha.): 149.03

M-2. Details of Mining Plan

(i). Date of approval of mining plan: 27 Apr 2022

(ii). Approval authority: IBM



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

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

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

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


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

(i). Detail of prospecting activity under taken in the mining lease: Indian Copper Corporation started a systematic prospecting in the area from the year 1955. Since then, total 104 nos. Surface Boreholes totaling 38318.46 m and 3058 nos. underground boreholes totaling

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	17	1.85	87	1.85

M-5.2 Estimated Reserve along with accuracy and confidence level


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Estimated Reserve along with accuracy and confidence level						
Minerals	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level
Copper	8.27	10	90	23.72	10	90

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				From Date	To Date
S.no	MoEF File No	Date of approval	Area of forest land diverted(in ha.)		
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.)
Copper	23.72	8.27	0.9	20	18	9.59

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

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Documents			
S.No	Documents	Remarks	
1		copy of approved mining plan	
2		Past Stage I FC	
3		Past Stage II FC	
4		Mine wise forest area breakup of past diversion. State forest dept letter	
5		Release of forest land Letter	
6		NPV Compliance letter from DFO	

7		PCA Payment
8		Payment towards cost of fencing, protection and regeneration of Safety Zone
9		DFO letter certifying total forest area with in Surda Mines
10		Demand of NPV and Payment details for 65.52 Ha. of Forest Area
11		Land schedule of 65.52 Ha of Proposed forest diversion area
12		Non forest area within Surda Mining Lease is 239.65 Ha.

Print page


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