

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/OR/MIN/49169/2020

(ii). Name of Project for which Forest Land is required : Kalamang West (Northern Part) Block Iron Ore Mines of Tata Steel BSL Limited.

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required : Forest Diversion Proposal over an area of 42.608 Ha of forest land is applied U/S 2(iii) of FC Act, 1980. Out of the above area 40.226 Ha of forest area is applied U/S 2(ii) (Excluding Safety Zone) of FC Act 1980 within the allotted Mining Lease over 92.875 Ha in village Gandalapada under Barbil Tah

(iv). State : Orissa

(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) : 20500

(viii). Area of forest land proposed for diversion(in ha.): 42.608

(ix). Non-forest land required for this project(in ha.): 50.267

(x). Total period for which the forest land is proposed to be diverted(in years): 50

A-2. Details of User Agency

(i). Name : TATA STEEL BSL LIMITED

(ii). Address1 : Narendrapur, Po- Kusupanga, Via- Meramandali, Dist- Dhenkanal

(iii). Address2 : NIL

(iv). State : Orissa

For Tata Steel BSL Ltd.


Manikanta Nalk

Chief, Corporate Services

(v). District : Dhenkanal

(vi). Pin : 759121

(vii). Landmark : NIL

(viii). Email address : manikanta.naik@tatasteelbsl.co.in

(ix). Landline Telephone No. : 6762-660333

(x). Fax No. : 6762-

(xi). Mobile No. : 9238087167

(xii). Website (if any) : NIL

(xiii). Legal status of User Agency : Private

A-3. Details of Person Making Application

(i). First Name: Manikanta

(ii). Middle Name: NIL

(iii). Last Name: Naik

(iv). Gender: Male

(v). Designation: CCS

(vi). Address 1: Narendrapur, Po- Kusupanga, Via- Meramandali, Dist- Dhenkanal

(vii). Address 2: NIL

(viii). State: Orissa

(ix). District: Dhenkanal

(x). Tehsil: odapada

(xi). Pin: 759121

(xii). Landmark: NIL

(xiii). Email Address: manikanta.naik@tatasteelbsl.co.in

For Tata Steel BSL Ltd.


Manikanta Naik

Chief, Corporate Services

(xiv). Landline Telephone No.: 6762-660333

(xv). Fax No.: NIL

(xvi). Mobile No.: 9238087167

(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

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Keonjhar	16.658	0
2.	Bonai	25.95	50.267
Total		42.608	50.267

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Keonjhar	16.658	0
1.	Sundargarh	25.95	50.267
Total		42.608	50.267

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Gandalapada	16.658	0






For Tata Steel BSL Ltd.
Manikanta Naik
Chief, Corporate Services

2	Kalamang	3.331	9.212
3	Ghodabudhani	22.619	41.055
Total		42.608	50.267

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Area under excavation including the backfilled are	22.192	38.919
2	Overburden dump	0.951	4.962
3	Top soil stack	0.228	0.615
4	Mineral rejects stack	0.032	1.41
5	Green Belt in the south beyond the UPL	1.399	2.771
6	7.5 meter Safety Zone along the mining boundary	1.148	1.59
7	Area under excavation including the backfilled are	14.266	0
8	Overburden dump.	1.158	0
9	7.5 meter Safety Zone along the mining boundary (K	1.23	0
Total		42.604	50.267

C. Maps of forest land proposed to be diverted

Division 1. : Keonjhar										
(i). Area of forest land proposed to be diverted(in ha.) : 16.658										
(ii). Nature of the Project: Non Linear										
(a). No. of patches : One										
<table border="1"> <thead> <tr> <th colspan="3">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>16.658</td> <td> View File</td> </tr> </tbody> </table>		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.	16.658	 View File
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1.	16.658	 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: 										


Division 2. : Bonai	
(i). Area of forest land proposed to be diverted(in ha.) : 25.95	


For **Tata Steel BSL Ltd.**


Manikanta Naik
 Chief, Corporate Services

(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.	25.95	 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): 26

(iii). Temporary Employment(Number of person-days): 402

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?: No

I. Status of Wildlife Clearance

Tata Steel BSL Ltd.


Manikanta Malik

Chief, Corporate Services

(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?: Yes


(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?: No

(iii). No. of districts involved for raising Compensatory Afforestation: 1

(iv). No. of patches: One

District 1. : Keonjhar	
(a). Village: Jaladihi	
(b). Area(in ha.): 42.608	
(c). Copy of KML file of the patch:	 View File
(d). Khasra details: 1, 2, 3, 4 P	
(e). Present owner: Others	
(f). Copy of ownership proof:	
(g). Copy of Mou/agreement executed between the Present owner and the User Agency:	
(h). Copy of non encumbrance certificate for the forest land:	

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(v). Scanned copy of the map of the land identified for creation of Compensatory Afforestation prepared by using GPS or Total Station: 

(vi). Copy of Survey of India Toposheet in 1:50,000 scale indicating location of the land identified for creation of Compensatory Afforestation: 

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): Government of Odisha Department of Steel & Mines

(b). Date of issue of the Letter of Intent(LOI) for grant of mining lease: 24 Jun 2017

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

(d). Total area of the mining lease(in ha.): 92.875

(e). Area of forest land located in the mining lease(in ha.): 42.608

M-2. Details of Mining Plan


(i). Date of approval of mining plan: 24 Aug 2020


(ii). Approval authority: IBM Bhubaneswar

(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 : 

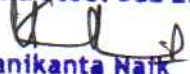
(vii). Copy of map of the outer boundary of mining lease area:  [View file](#)

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

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

M-4.

For Tata Steel BSL Ltd.


Manikanta Naik
Chief, Corporate Services

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: No

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	34	4	41	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
Iron Ore	39.61	95	95	32.28	95	95

M-6. Details of approval under the Forest (Consevation) 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 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.)

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Iron Ore	32.28	39.61	2.95	24	71.89	0
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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
NIL		

For Tata Steel BSL Ltd.

 Manikanta Naik
 Chief, Corporate Services