FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act, 1981 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/18729/2016
 - (ii). Name of Project for which Forest Land is required : Mahagiri Mines (Chromite) of M/s. IMFA Ltd
 - (iii). Short narrative of the proposal and Project/scheme for which the forest land is required: Proposal for diversion of 7.397 Ha within the ML area of 73.777 Ha(forest area as per Sabik records as on 25.10.1980) is being submitted with pursuance to the MoEF&CC circular No-F.No.8-78/1966-FC, dated 10.03.2015 in respect of Mahagiri Mines (Chromite) of M/s. IMFA Ltd for mining of chromite ore.
 - (iv). State: Orissa
 - (v). Category of the Project: Mining
 - (vi). Shape of forest land proposed to be diverted: Non Linear
 - (vii). Estimated cost of the Project(Rupees in lacs): 11462.48
 - (viii). Total Area of Forest Land proposed for diversion(in ha.): 7.397
 - (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): 39
- A-2. Details of User Agency
 - (i). Name: Indian Metals & Ferro Alloys Ltd
 - (ii). Address1: Mines Manager, Sukinda Mines(Chromite), M/S-IMFA Ltd, PO-Kaliapani
 - (iii). Address2: NIL

(iv). State: Orissa

(v). District: Jajapur

(vi). Pin: 755047

(vii). Landmark: Near Chandimata UP/ME School, Kaliapani

(viii). Email address: sanjeevdas67@gmail.com

(ix). Landline Telephone No.: 6726-268139

(x). Fax No.: 6726-268142

(xi). Mobile No.: 9937002221

(xii). Website (if any): www.imfa.in

(xiii). Details of Proposals seeking prior approval of Central Government under the Act for diversion of forest land submitted by the User Agency in the past

			Proposal Sub	mitted in P	ast		
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	Approved	8-116/2002- FC	8-116/2002- FC	63.91	63.91	14 Aug 2003	18 May 2005
2	Approved	643/13 dated 12.12.2013	8-116/2002- FC (vol)	2.47	2.47	18 Nov 2014	18 Nov 2014

(xiv). Legal status of User Agency: Private

A-3. Details of Person Making Application

(i). First Name: Sanjeev

(ii). Middle Name: NIL

(iii). Last Name: Das

(iv). Gender: Male

- (v). Designation: Sr Vice-President, Head-CA & L
- (vi). Address 1: IMFA Building, Bomikhal, Bhubaneswar
- (vii). Address 2: NIL
- (viii). State: Orissa
- (ix). District: Khordha
- (x). Tehsil: NIL
- (xi). Pin: 751010
- (xii). Landmark: Near Manorama Apartment
- (xiii). Email Address: sanjeevdas67@gmail.com
- (xiv). Landline Telephone No.: 674-3051126
- (xv). Fax No.: 06742580020
- (xvi). Mobile No.: 9937002221
- (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
 - (i). Whether any proposal seeking prior approval of Central Government under the Act for diversion of forest land required for the project has been submitted in the past?.: No
- B-2. Details of forest land proposed to be diverted
 - B-2.1 Details of Divisions involved

	Details of I	Divisions involved	
S.no	Division Name	Forest Land(ha.)	Non-Forest Land (ha.)
1.	Cuttack	7.397	0

B-2.2

Details of Districts involved

	District	wise breakup	
S.no	District Name	Forest Land(ha.)	Non-Forest Land (ha.)
1.	Jajapur	7.397	0

B-2.3 Village wise breakup

	Villag	es wise breakup	
S.no	Village	Forest Land(ha.)	Non-Forest Land (ha.)
1	Kalipani	7.397	0

B-2.4 Component wise breakup

	Component	: wise breakup	
S.no	Component	Forest Land(ha.)	Non-Forest Land (ha.)
1	Overburden Dump	5.09	0
2	Mineral, sub grade ore Storage	0.805	0
3	Roads	0.892	0
4	Safety Zone	0.61	0

C. Maps of forest land proposed to be diverted

Division 1. : Cuttack (i). Area of forest land proposed to be diverted(in ha.): 7.397 (ii).: Non Linear (a). No. of patches: One Patch wise details Patch Kml File of Patches Area of Patch(in ha.) No. 7.397 (M 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 Мар proposed to be diverted prepared by using GPS or Total Station:

For Indian Metals & Ferro Alloys Ltd.

- D. <u>Justification for locating the Project in forest land and details of alternatives examined:</u>
 - (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): 118
 - (iii). Temporary Employment(Number of person-days): 330
- 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?:
 - (a). Status of the Environmental Clearance to the Project: EC obtained
 - (b). Environmental Clearance File No.: J-11015/345/2007-IA.II (M)
 - (c). Copy of Environmental Clearance to the Project:
 - (d). Date of grant of Environmental Clearance to the Project: 17 Mar 2015
- I. Status of Wildelife Clearance
 - (i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : \mbox{No}

<u>J.</u>

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? : Yes
 - (a). Copy of documentry evidence in support of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted:
- 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 ?: Yes
 - (a). Provide reasons thereof: excluding Safety Zone area
 - (b). Area of non-forest or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation: 6.787
 - (iii). No. of districts involved for raising Compensatory Afforestation: 1
 - (iv). No. of patches: One

District 1. : Jajapur

(a). Village: Panturi

(b). Area(in ha.): 6.787

(c). Copy of KML file of the patch: View File

(d). Khasra details: Khata No-212,PlotNo-368-P,Kissam-Parbat-3

(e). Present owner: Others

- (g). Copy of Mou/agreement executed between the Present owner and the User Agency:
- (h). Copy of non encumberence certificate for the forest land:



- (v). Scanned copy of the map of the land identified for creation of Compensatory Afforestation prepared by using GPS ot 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 aquired 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): 6212/SM
 - (b). Date of issue of the Letter of Intent(LOI) for grant of mining lease: 18 Jun 2005
 - (c). Copy the Letter of Intent(LOI):
 - (d). Total area of the mining lease(in ha.): 73.777
 - (e). Area of forest land located in the mining lease(in ha.): 73.777
- M-2. Details of Mining Plan
 - (i). Date of approval of mining plan: 06 Apr 2015
 - (ii). Approval authority: Indian Bureau of Mines
 - (iii). Copy of approval of mining plan:
 - (iv). Copy of approved mining plan:
 - (v). Nature of mining (underground/opencast): Opencast+Underground

For Indian Metals & Ferro Alloys Ltd.

- (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

- $\hbox{M-2.1} \begin{tabular}{l} Details of safety zone of mining lease (to be provided in case of opencast and opencast plus underground mines) \end{tabular}$
 - (a). Total area of safety zone of the mining lease in ha: 3.08

	Breakup o	f safety zone	
S.no	Location of safety zone	Forest Land(ha.)	Non-Forest Land (ha.)
1	Any other	3.08	0

- 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. 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: N_0
- M-5. Brief details of prospecting activities undertaken in the mining lease:
 - (i). Detail of prospecting activity under taken in the mining lease: Exploration by core drilling with 55 bore holes of 54mm dia has been done by the company to asses the ore reserves.
 - 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	0	0	0	0

M-5.2 Estimated Reserve along with accuracy and confidence level

	Estimated R	eserve alo	ng with accu	racy and co	nfidence le	evel
Minerals	Estimated Reserve		% confidence level	Estimated Reserve	98.550	% confidence level

For Indian Metals & Ferro Alloys Ltd.

	(million tones)		1	(million tones)		
Chromite	12.34	90	100	0	0	0

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 $\rm No$

D	etails of app	roval under the Act,198	e Forest(Consevation) 0		
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

		Mir	neral wise d	etails		
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.)
Chromite	0	12.34	0.6	42	24.34	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	
S.No	Documents	
		Remarks

For Indian Metals & Ferro Alloys Ltd.

1	MZZZIII Anna	land use plan
2	area.	Stage 1 Clearance for 63.91 Ha
3	area.	Stage 2 Clearance for 63.91 Ha
4	erze u	FC for Safety Zone for 2.47 Ha
5	METERNI Season	HAL SABIK Land Schedule of ML Area

Print page

For Indian Metals & Ferro Alloys Ltd.

(Sanje ev Das)
Sr. Vice President & Constituted Attorney

Acknowledgement Slip

This is to certify that hard copy of the proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980, as per details given below, along with all necessary enclosures has been received in the Office of the Orissa on 29/03/2016.

1. Proposal No.

:FP/OR/MIN/18729/2016

2. Proposal Name

Mahagiri Mines (Chromite) of M/s. IMFA

·Ltd

3. Category of the

Proposal

: Mining

4. Date of Submission

:29/03/2016

5. Name of the User Agency with Contact Details

Name

:Sanjeev

Mobile No.

:9937002221

State

:Orissa

District

:Khordha

Pincode

:751010

6. Area Applied (ha.)

:7.397

(System Administrator)

For Indian Metals & Ferro Alloys Ltd.

(Sanjeev Das)
Sr. Vice President & Constituted Attorney