

## **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/29981/2017
- (ii). Name of Project for which Forest Land is required : Pottangi Bauxite Mines
- (iii). Short narrative of the proposal and Project/scheme for which the forest land is required :  
Proposal for diversion of 697.979 ha of forest land in village Pottangi of Koraput district Odisha
- (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) : 143690
- (viii). Area of forest land proposed for diversion(in ha.): 697.979
- (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): 50

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

- (i). Name : NATIONAL ALUMINIUM COMPANY LIMITED
- (ii). Address1 : Nalco Bhawan, P/1, Nayapalli Bhubaneswar
- (iii). Address2 : NIL
- (iv). State : Orissa
- (v). District : Khordha
- (vi). Pin : 751061
- (vii). Landmark : NIL

  
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(viii). Email address : kalikinkar.panda@nalcoindia.co.in

(ix). Landline Telephone No. : 674-2300633

(x). Fax No. : 674-2301200

(xi). Mobile No. : 9437029513

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

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

A-3. Details of Person Making Application

(i). First Name: Sanjay

(ii). Middle Name: Krishna

(iii). Last Name: Patel

(iv). Gender: Male

(v). Designation: GeneralManager

(vi). Address 1: Nalco Bhawan, p/1, Nayapalli Bhubaneswar

(vii). Address 2: NIL

(viii). State: Orissa

(ix). District: Khordha

(x). Tehsil: Khordha

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(xii). Landmark: NIL

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(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.	Koraput	697.979	0

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Koraput	697.979	0

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Potangi	697.979	0

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Mining & Backfilling	336.003	0
2	Waste/soil dump	5.23	0
3	Statutory Building & Infrastructure	33.859	0
4	Power Line Corridor	12.4	0
5	Primary Crusher/Conveyor Belt	10.23	0
6	Proposed Road	16.15	0
7	Safety zone/ Green Belt	284.107	0

**C. Maps of forest land proposed to be diverted**


  
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Division 1. : Koraput


(i). Area of forest land proposed to be diverted(in ha.) : 697.979

(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 Patches
1.	697.979	 <a href="#">View File</a>

(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): 551


(iii). Temporary Employment(Number of person-days): 1000

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 under process

  
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(ii). Environmental Clearance File No.: To be assigned

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? : 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): 5734/SM

(b). Date of issue of the Letter of Intent(LOI) for grant of mining lease: 12 Jul 2016

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

(d). Total area of the mining lease(in ha.): 697.979

(e). Area of forest land located in the mining lease(in ha.): 697.979

M-2. Details of Mining Plan

(i). Date of approval of mining plan: 31 Oct 2017

  
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(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. 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: M/s GSI has drilled 69 core boreholes with a meterage of 1929.39m during 1972-77. M/s MECL has drilled 169 nos. of vertical core drill holes (4542.65m) and 12 nos. of inclined core drill holes (619m)

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	264	2.15	0	0

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
Bauxite	42.779	2	98	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 No

  
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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: NIL

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.)
Bauxite	0	42.779	3.5	12.51	42.779	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: NIL

(a). Copy note containing details of the linked end-use Project: No Data

(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		Submission copy of FRA.

  
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