

Ref: NBC/PM /POT/229

Dt: 28/09/2020

To

Divisional Forest Officer

Koraput Forest Division

Odisha

Sub: Forest Diversion proposal of Pottangi Bauxite Mines Koraput

Ref. i) Your letter no 4860 dt: 09/09/2020

ii)Your letter no 5151 dt : 24/09/2020

Madam,

In connection with the above subject & referred letter, I would like to inform your good office that the Form-A & Part –I was revised & uploaded on 23/09/2020.

As indicated in letter dated 24/09/2020, the signed copy of Form-A & Part-I is being enclosed herewith for your kind reference.

On completion of Part-II through online in OMFC site by your good office, it will be included in the said FDP. Then only page marking of the FDP as per checklist will be completed by our authorized representative in your office on the same date & oblige

Thanking you.

Enclosure: As above

Copy to:

i) RCCF Koraput - For kind information please

Yours faithfully,

(K.K Panda

K. K. PANDA

Executive Director (Project-Mines) I/c.

Project & Technical Departments

National Aluminium Company Ltd.

Bhubaneswar-751013

नेशनल एल्यूमिनियम कम्पनी लिमिटेड

(भारत सरकार का एक उद्यम) निगम कार्यालय National Aluminium Company Limited (A Government of India Enterprise) CORPORATE OFFICE

नालको भवन, पि-1, नयापल्ली, भुवनेश्वर - 751 013 . भारत Nalco Bhawan, P/1, Nayapalli, Bhubaneswar - 751 013, India फैनस Fax-(0674) 2301290, 2300580,2300740, 2300640 & 2300246, वेबसाटट Website: www.nalcoindia.com

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 Project : Mining					
(vi). Shape of forest land proposed to be diverted: Non Linear					
(vii). Estimated cost of the Project(Rupees in lacs): 143690					
(viii). Total 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 S. H. PATEL General Manager (Technical)					
(vii). Landmark : NIL Project & Technical Department National Aluminium Company Ltd. Shubaneswar-751051					

(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

(xi). Pin: 751061

(xii). Landmark: NIL

(xiii). Email Address: kalikinkar.panda@nalcoindia.co.in

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

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General Manager (Technical)

Project & Technical Department

National Aluminium Company Ltd

Shubaneswar-751051

(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

 $_{
m B-1.}$ 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	
NIL				·			

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

B-2.1 Details of Divisions involved

	Details of Divisions involved						
S.no	.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	Pottangi	491.042	0				
2	Galigabeda	206.937	0				

B-2.4 Component wise breakup

Component wise breakup						
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)			
1	Mining & Backfilling	564.177	0			
2	Waste/Soil Dump	5.23	0			
3	Statutory buildings/Infrastructure	28.326	0			
4	Power Corridor	12.4	0			
5	Primary Crusher/Conveyor belt	10.23	0			
6	Road	8.139	0			
7	Safety Zone	23.4	0			

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Shubaneswa 251051

Scattered Patches between mineralised 46.077 0 zones propos

C. Maps of forest land proposed to be diverted

Division 1. : Koraput

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

(ii).: Non Linear

(a). No. of patches: One

Patch wise details				
Patch No.	Area of Patch(in ha.)	Kml File of Patches		
1.	697.979	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:

- <u>D.</u> <u>Justification for locating the Project in forest land and details of alternatives</u> 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

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Project & Technical Department

National Aluminium Company Ltd

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(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
- (ii). Environmental Clearance File No.: To be assigned
- I. Status of Wildelife 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 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): 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

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Project & Technical Department

National Aluminium Company Ltd.

Bhubaneswar-751951

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

(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 S. H. PATEL prospecting activities in the forest land located in the mining lease

General Manager (Technical) Project & Technical Department National Aluminium Company Ltd Shubaneswai-761051

(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

Det	ails of appro					
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

 $^{\text{M-}}_{7.1}$ 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: No Data

Additional information Details

	Documents				
S.No	Documents	Remarks			
1	7.	TOR copy			
2	7.	undertaking for R & R policy			
3	7.	undertaking for payment of NPV			
4	72	Certificate for Non-avail of non-forest land for the project			
5	7.	certificate of minimum use of forest land			
6	7.	application letter to Collector Koraput for FRA			
7	7.	Letter to DFO, Koraput			
8	7.	Letter to DFO,Koraput			

S. R. PATEL

General Manager (Technical)

Project & Technical Department
National Aluminium Company Util

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