

**APPENDIX
(See Rule 6)
FORM - "A"**

**Form for seeking prior approval under section 2 of the proposals by the
State Governments and other authorities.**

**PART- 1
(to be filled up by user agency)**

1	Project details:	
(i)	Short narrative of the proposal and project / scheme for which the forest land is required.	<p>a) NMDC Ltd a Government of India Enterprise under Ministry of Steel is in the business of exploration and exploitation of minerals such as Iron Ore and Diamond. The Bailadila Iron Ore Project, Deposit- 4 is one of the deposits located in the western ridge (North of Deposit-5) of Bailadila range in the southern part of the South Bastar, Dantewada District.</p> <p>b) In order to meet the ever increasing demand of Iron ore in domestic market, NMDC Ltd submitted Mining Lease application for grant of Mining Lease over an area of 646.60 Ha to State Government on 22/01/1990. As per the directives of the DFO Dantewada , we here with submitting the revised application after excluding the tree fern area falling with in mining lease i.e., 570.10 Ha with in mining lease area falling in compartment no.1826,1832,1833,1834,1841,1842,1885,1886 and 95.13 Ha outside ML area falling in compartment no.1826,1822,1825,1824,1823,</p> <p>c) To process the Mining Lease application of NMDC and inline with requirement of state Government, NMDC on 27/10/2009 has given an undertaking to Secretary, Government of Chhattisgarh, Department of Mineral Resources that, after grant of Mining Lease in favor of NMDC, it will be transferred to NCL (NMDC-CMDC</p>

		Limited, a Joint venture company between NMDC & CMDC) and as per the above referred MoU, the development and mining work of Bailadila Iron Ore Deposit-4 will be done by NCL (Annexure-1).
		<p>d) Subsequent to above undertaking, Mineral Resources Department, Government of Chhattisgarh, vide its letter no. F2-20/ 2005 / 12,' dated 13/01/2012 (Annexure-2) has communicated the approval of Ministry of Mines, Government of India under Rule 27(3) of MCR 1960 for grant of precise area for Bailadila Deposit-4 in Bailadila Reserve Forest for an area of 646.596 Ha for grant of mining lease to meet the demand of iron ore requirement of Sponge Iron/steel plants of Chhattisgarh State including the Integrated Steel Plant being setup by NMDC at Nagarnar near Jagdalpur, CG at a rated capacity of 3MTPA under following terms and conditions:</p> <ol style="list-style-type: none"> 1. After grant of mining lease in favor of NMDC, the Mining Lease will be transferred in favor of M/s. NCL., Raipur (a joint venture company between NMDC & CMDC). 2. There shall be no change in the equity ratio of 51:49 in the joint venture between M/s NMDC- CMDC without approval of the central govt. 3. During mining operation, the corporation will comply the provisions under Mine and Minerals (Development and Regulation) Act, 1957, Mineral conservation and Development Rules (MCDR) 1988 and Mineral concession rules (MCR) 1960

		<p>4. The corporation will fulfill the provisions under State Land Acquisition Act (Amended) 2007 and pay the compensation as per rules and enter into the area after payment of compensation to land ousters.</p> <p>e. The Mineral Resources Department, Chhattisgarh has further directed to submit an approved mining plan from Indian Bureau of Mines, Nagpur within 6 months period and also obtain the permission from forest department under Forest Conservation Act, 1980 in case the above conditions are accepted to NMDC.</p> <p>f. NMDC limited has accepted the above conditions and passed a Board resolution on 29/6/12 to the effect that "on grant of Mining Lease of Bailadila Deposit no: 4 in the name of NMDC, the same shall be transferred to the JV company i.e NMDC-CMDC Limited (NCL). A copy of Board resolution is enclosed as Annexure-3.</p> <p>g. NMDC obtained the Mining approval from IBM Nagpur vide letter dated 28.7.2013. (Annexure -4)</p> <p>h. It has also been conceptualized the Bailadila Dep-4 shall be developed <u>as standalone mining project which</u> will have all mineral processing facilities i.e crushing plant, downhill conveyor, screening plant and Loading plant exclusively for Deposit-4.</p> <p>I. The above precise area of 646.596 Ha of Mining lease area falls in Bailadila Reserved Forest compartment nos: 1826(676); 1832(665); 1833(664); 1834(666); 1841(667) 1842(659); 1885(662) and 1886(663) of Bacheli range, Dantewada Forest Division,</p> <p>j. In addition to above, 95.13Ha of forest area is also required outside Mining lease for</p>
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		<p>downhill conveyor, installation of screening plant, Loading Plant (part), slurry pipeline, approach roads, etc for developing Bailadila Deposit-4 as standalone fully mechanised project. The area is falling in Bailadila RF compartment nos:1826(676); 1822(688); 1825(689)1824(690); 1823(691) of Bacheli range, Dantewada Forest Division.</p> <p>K. In compliance to condition no: 5 of letter dated 13/1/2012 issued by MRD, Raipur, NMDC is submitting application in Form-A under section.2 of F.C. Act, 1980 for obtaining forest clearance for diversion of 570.10 Ha of forest land of Mining lease and 95.13Ha of forest land outside Mining Lease for development of Bailadila Iron Ore Project, Deposit-4 by joint venture company i.e NMDC- CMDC Limited.</p>
ii	Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	Enclosed as Plate No-1.
iii	Cost of the project	Rs: 1899.74 Cr
iv	Justification for locating the project in forest area	During investigation of the deposit it was observed that the entire deposit is located in the forest land and no other area is available for the purpose outside reserve forest land.
(V)	Cost - benefit analysis (to be enclosed)	Enclosed as Annexure-5.
(vi)	Employment likely to be generated.	<p>It will provide direct employment for 600 persons.</p> <p>Ancillary and service industries around the project will provide indirect job for 500 people.</p>

2	Purpose-wise breakup of the total land required.	<p>I. Purpose-wise break up of land required under Mining Lease is given below —</p> <table border="1"> <thead> <tr> <th>S. No</th><th>Particulars</th><th>Area (Ha)</th></tr> </thead> <tbody> <tr> <td>1</td><td>Area under Mining</td><td>85.400</td></tr> <tr> <td>2</td><td>Area under float ore mining and further exploration & Exploitation of iron ore</td><td>162.360</td></tr> <tr> <td>3</td><td>Area under Infrastructural facilities</td><td>19.000</td></tr> <tr> <td>4</td><td>Area under Waste dump</td><td>20.260</td></tr> <tr> <td>5</td><td>Area under construction of check dams, garland drains, girdle walls and protective measures to protect downstream area and future exploration of iron ore.</td><td>192.550</td></tr> <tr> <td>6</td><td>Area under explosive magazine & safety Zone</td><td>42.00</td></tr> <tr> <td>7</td><td>Area under blasting zone (60m from ultimate pit boundary)</td><td>48.33</td></tr> <tr> <td></td><td>Total</td><td>570.100</td></tr> </tbody> </table> <p>II. Purpose-wise break up of land required outside Mining Lease is given below -</p> <table border="1"> <thead> <tr> <th>S.No.</th><th>Particulars</th><th>Area (Ha)</th></tr> </thead> <tbody> <tr> <td>1</td><td>Area under downhill conveyor</td><td>18.41</td></tr> <tr> <td>2</td><td>Area under screening plant and internal road</td><td>46.40</td></tr> <tr> <td>3</td><td>Area under loading plant</td><td>5.04</td></tr> <tr> <td>4</td><td>Area under approach road from Bahnsi to screening plant and mining lease boundary</td><td>25.28</td></tr> <tr> <td></td><td>Total</td><td>95.13</td></tr> <tr> <td>III</td><td>Grand Total</td><td>665.230</td></tr> </tbody> </table> <p>The plan showing the land use pattern within mining lease area on 4"= 1 Mile is enclosed as Plate: II and forest land required outside ML area is shown in Plate-I.</p>	S. No	Particulars	Area (Ha)	1	Area under Mining	85.400	2	Area under float ore mining and further exploration & Exploitation of iron ore	162.360	3	Area under Infrastructural facilities	19.000	4	Area under Waste dump	20.260	5	Area under construction of check dams, garland drains, girdle walls and protective measures to protect downstream area and future exploration of iron ore.	192.550	6	Area under explosive magazine & safety Zone	42.00	7	Area under blasting zone (60m from ultimate pit boundary)	48.33		Total	570.100	S.No.	Particulars	Area (Ha)	1	Area under downhill conveyor	18.41	2	Area under screening plant and internal road	46.40	3	Area under loading plant	5.04	4	Area under approach road from Bahnsi to screening plant and mining lease boundary	25.28		Total	95.13	III	Grand Total	665.230
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3	Details of displacement of people due to the project, if any.	No displacement of people is involved from forest land.
(i)	Number of families	Not applicable
(ii)	Number of SC / ST families	Not applicable
(iii)	Rehabilitation plan (to be enclosed)	Not applicable
4	Whether Clearance under Environment (Protection) Act, 1986 required? (Yes /No)	Yes
5	Undertaking to bear the cost of rising and maintenance of compensatory afforestation and / or penal compensatory afforestation as well as cost for protection and regeneration of Safety zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed).	Enclosed as Annexure 6 (1), 6(2) and 7(3).
6	Details of certificate / documents enclosed as required under the instructions.	Form-A; Annexure (no: 1 to 8) Plates: I to II.; D.Ds for Rs.6,000/- & Rs. 1,15,000/- towards registration and processing fee.


L N Mathur

Executive Director (RP&S)
NMDC Limited (R.P) 10-3-311/A,
Khanij Bhavan
Masab Tank, Castle Hills
Hyderabad - 500 028

Date:30/03/2013

Place: Hyderabad

State Serial No. of proposal -----

(To be filled by the Nodal Officer with date of receipt)

एल. एन. माथुर L. N. Mathur
Executive Director (Resource Planning & Safety)
कार्यकारी निदेशक (संसाधन योजना एवं सुरक्षा)
एन एम डी सी लिमिटेड, खनिज भवन, 10-3-311/ए,
कैसल हिल्स, मासाब टैंक, हैदराबाद, 500 028
NMDC Limited, Khanij Bhavan, 10-3-311/A,
Castle Hills, Masab Tank 500 028

PART II

(To be filled by the concerned Deputy Conservator of Forests)

State serial no of proposal.....2013/35.

5	Location of the project/Scheme	
(i)	State / Union Territory	Chhattisgarh
(ii)	District.	Dantewada
(iii)	Forest Division	Dantewada
(iv)	Area of forest land proposed for diversion (in ha.)	665.230 Ha
(v)	Legal status of forest	Reserve Forest
(vi)	Density of vegetation.	Density Varies from Moderate Dense to Open Forest up to 0.50
(vii)	Species-wise (scientific names) and diameter class-wise enumeration of trees	Species wise (scientific Names) and Diameter Class Wise, Enumeration of Trees in un broken area is given at page no. 103 A to 103 B
(viii)	Brief note on vulnerability of the forest area to erosion.	No
(ix)	Approximate distance of proposed site for diversion from boundary of forest	Within the reserve forest.
(x)	Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	No
(xi)	Whether any rare /endangered / unique species of flora and fauna found in the area- if so details thereof.	No
(xii)	Whether any protected archaeological / heritage site/ defense establishment or any	No

	other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	
8	Whether the requirement of forest land as proposed by the user agency in col. -2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.	Yes
9	Whether any work in violation of the Act has been carried out (Yes / No). If yes, details of the same including period of work have done, action taken on erring officials. Whether work in violation is still in progress.	No
10	Details of compensatory afforestation scheme:	Enclosed at Page no. 144-152
(i).	Details of non forest area / degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	No
(ii)	Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Not Applicable
(iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Enclosed at 144-152.

(iv)	Total financial outlay for compensatory afforestation scheme.	Rs.598664310.12 Rs.59.68 Crores..
(V)	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	Enclosed at Page 153
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above	Enclosed at 181 to 183
12	Division / District profiles	
(i)	Geographical area of the district	3410.50 Sq.Km
(ii)	Forest area of the district	1710.68 Sq.Km
(iii)	Total forest area diverted since 1980 with number of cases.	3217.624 Hectares 20 No.
(iv)	Total compensatory afforestation stipulated in the district/division since 1980 on (a) forest land including penal compensatory afforestation, (b) Non-forest land.	a) 8175.674 Ha b) Nil
(v)	Progress of compensatory afforestation as on (date) on	
	(a) Forest land (b) Non-forest land.	a) 8034.674Ha (14.11.2015) b) Nil
13	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	Recommended

Date: 21.09.2015


 Divisional Forest Officer
 Dantewada Division
 Name: DANTEWADA

PART-III

(To be filled by the concerned Conservator of Forests)

14. Whether site, where the forest land involved is located has been inspected by concerned Conservator of Forests (Yes / No). If yes, the date of inspection & observations made in form of inspection note to be enclosed.

Yes on 21/11/2015, observation made in form of inspection note is enclosed in page No - 183.

15. Whether the concerned Conservator of Forests agree with the information given in Part-B and the recommendations of Deputy Conservator of Forests.

Yes.

16. Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons

Recommended.

Signature

(MT NANDY)
Name

Date: 21/11/2015

Place: JAGDALPUR

Official seal



वन संरक्षण अधिनियम 1980 के तहत वनभूमि प्रत्यावर्तन के प्रस्ताव (भारत सरकार के राजपत्र अधिसूचना अनुसार)

भाग-4

(नोडल अधिकारी अथवा प्रधान मुख्य वन संरक्षक अथवा अध्यक्ष, वन विभाग द्वारा भरे जाने के लिए)

टिप्पणियों के साथ प्रस्ताव को स्वीकार करने या अन्यथा के लिए राज्य वन विभाग की विस्तृत राय और निर्देश आवश्यक हैं। (राय देते समय संबंधित वन संरक्षक अथवा उप वन संरक्षक की प्रतिस्पर्धी टिप्पणियों की सुस्पष्ट समीक्षा की जाए और निवेचनात्मक टिप्पणी को जाए)

आवेदनकर्ता महा प्रबंधक एन.एम.डी.सी लिमिटेड बैलाडीला लौह अयस्क खान कंपनी कांपलेक्स के द्वारा दंतवाड़ा जिले के दंतवाड़ा वन मंडल के अंतर्गत ग्राम बैलाडीला डिजाइनिंग रकबा 3 में आरक्षित वन कक्ष क्रमांक 1826, 1832, 1833, 1834, 1841, 1842, 1845 एवं 1886 में रकबा 570.130 है। एवं वन कक्ष क्रमांक 1824(676), 1822(689), 1824(690), 1823(691) रकबा 95.130 हे. बाल 665.230 है। वन भूमि लौह अयस्क परियोजना के अधोसंरचनात्मक विकास के लिये प्रस्ताव में दर्शाये निम्न वन भूमि की पूर्ति उपरांत व्यापारिक वन अनुशंसा की जाती है।

1. इस दुर्गम क्षेत्र में अनुश्रवण एवं नियंत्रण के लिए एन.एम.डी.सी. एक 4 टन का वाहन तथा आवश्यक संस्थान प्रदाय करे जिससे मुख्यालय एवं क्षेत्रीय अधिकारियों को नगर में प्रभावी रूप से कार्य निरीक्षण करने की सुगमता हो सके।
2. एन.एम.डी.सी. लिमिटेड के बैलाडीला लौह अयस्क खान निक्षेप क्रमांक-4 के पतापित क्षेत्र 3 आस-पास, उत्खनन कार्य में लगने वाले श्रमिकों के दबाव एवं अतिक्रमण से वनों को बचाने के लिए 164 कर्सेड की योजना प्रस्तुत की गई है जिसकी स्वीकृति को राशि आवेदक संस्थान प्रदाय करें।
3. गैसर्स एन.एम.डी.सी. लिमिटेड द्वारा "ट्री फर्न" क्षेत्र पृथक कर सुरक्षा हेतु 158 कर्सेड की योजना तैयार कर प्रस्तुत की गई है जिसकी राशि भी प्रदाय करेंगे।

उक्त दोनों राशियां वन मंडलाधिकारी दंतवाड़ा वन मंडल के पी.डी. खाते में जमा की जानी होंगी।

4. आवेदित क्षेत्र में खड 60 से. मी. कम से कम के वृक्ष है उनको Tree Transplanter से एन.एम.डी.सी. अन्य रिक्त क्षेत्र में प्रतिस्थापित करें।

इस बावजूद एन.एम.डी.सी. उक्त मशीन क्रय करने की कार्यवाही तत्काल करें। यह कार्य इनके अन्य खानों में भी काम में आवेगी। उक्त की पालना उपरांत ही अंतिम क्रय प्रमाण की जावेगी।

तदनुसार भारत सरकार स्वीकृति में उपरोक्त चार्ज शर्तों का उत्तरदायित्व करने का कष्ट करें।

दिनांक: 24/05/2016

स्थान रायपुर

(बी.एल. सरन)
प्रधान मुख्य वन संरक्षक
उत्तरांचल प्रदेश
प्रधान मुख्य वन संरक्षक
झारखण्ड, रायपुर

Part-V


(To be filled by the secretary in charge of Forest Department or by any other authorized officer of the state Government not below the rank of an under Secretary)

S.No.		
18	Recommendation of the State Government:- (Adverse comments made by any officer or authority in Part-B or Part-C or Part -D above should be specifically commented upon)	प्रधान मुख्य वन संरक्षक, छत्तीसगढ़ द्वारा की गई अनुशंसा के आधार पर आवेदनकर्ता, एन.एम.डी.सी. लिमिटेड, बैलाडीला लौह अयस्क खान बचेली काम्पलेक्स, को जिला दंतेवाड़ा के दंतेवाड़ा वन मंडल में लौह अयस्क उत्खनन हेतु 570.100 हे. वन भूमि एवं अधोसंरचनात्मक विकास के लिए 95.130 हे. वन भूमि कुल 665.230 हे. वन भूमि के वन संरक्षण अधिनियम 1980 के प्रस्ताव पर राज्य शासन द्वारा स्वीकृति की अनुशंसा की जाती है।

Signature

Date : ६ -6-2016

Place : Raipur

Name - 
Designation - Secretary,
C.G. Govt.,
Forest Department