



**GOVERNMENT OF KARNATAKA**

R.P.A.D

No. FEE 16 FFM 2021 (E)

Karnataka Government Secretariat

Multistoried Buildings,

Bengaluru, Date: 20/01/2022

**From:**

**The Additional Chief Secretary to Government,**  
Forest, Ecology and Environment Department,  
Bengaluru-560001.

**To:**

**The Secretary to Government of India,**  
Indira Paryavaran Bhawan,  
Jorbagh Road, Aliganj,  
New Delhi-110003.

**Sir,**

**Sub:** Proposal for diversion of 75.92 hectare of forest land (near ML No. 2396 of NMDC) in Donimalai (DM) Forest Block, Sandur Taluk, Ballari District for construction of new Screening Plant-II, Two Tailing dams (I & II) and laying of Water Pipeline in favour of NMDC Limited, Donimalai Township, Sandur Taluk, Ballari District.

**Ref:** 1. Your Office letter No:F.No.8-17-2021-FC, Dated:17/01/2022.  
2. The Principal Chief Conservator of Forests (HoFF), Bengaluru's letter No: KFD/HOFF/A5-1/(MNG)/31/2019-FC, Dated: 23/12/2021.

\*\*\*\*\*

With reference to the above subject, I am directed to invite your kind attention to letter vide referred at (1) above and forwarding herewith the copy of letter vide referred at (2) above along with enclosures submitted by the Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), Bengaluru for further necessary action.

Yours faithfully

  
(S.SRINIVASA) 20/01/2022

Under Secretary to Government  
Forest, Ecology and Environment Department (Forest-C)

**Copy to:**

1. The Principal Chief Conservator of Forests (HoFF), Aranya Bhavana, Malleshwaram, Bengaluru.
2. SGF/Spare Copies.

ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ

(ಅರಣ್ಯ ಪಡೆ ಮುಖ್ಯಸ್ಥರು) ರವರ ಕಛೇರಿ

Office of the  
Principal Chief Conservator of Forests  
(Head of Forest Force)

ಅರಣ್ಯ ಭವನ, 18ನೇ ಅಡ್ಡರಸ್ತೆ

ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು-560 003

Aranya Bhavan, 18<sup>th</sup> Cross  
Malleshwaram, Bengaluru-560 003

Telephone : 080 2334 6472

Email : apceffc@gmail.com

Old File No.A5(1)/MNG/CR-15/2015-16

E-office File No. KFD/HOFF/A5-1(MNG)/31/2019-FC

E-79014

Date 10-12-2021

23

To,

The Additional Chief Secretary to Government  
Department of Forest, Ecology and Environment  
M. S. Building, Bengaluru

Sir,

**Sub:** Proposal for diversion of 75.92 ha of forest land (near M.L. No.2396 of NMDC) in Donimalai (DM) forest Block, Sandur, Taluk, Ballari District for construction of new Screening Plant-II, Two Tailing dams (I & II) and laying of Water pipeline in favour of NMDC limited. Donimalai Township, Sandur, Taluk, Ballari District

[Online Proposal No. FP/KA/Others/14576/2015]

- Ref:**
1. Government of India, Ministry of Environment, Forest & Climate Change Integrated Regional Office letter No. 8-17/2021-FC dated 06-08-2021 [*sought additional information and clarification*]
  2. Government of Karnataka letter No. FEE 05 FFM 2021 (e) dated 11-08-2021 [*communicated the Government of India letter*]
  3. This office letter of even number dated 10-08-2021 to Chief Conservator of Forests, Ballari Circle copy to Deputy Conservator of Forests, Ballari Division and User Agency [*seeking additional information*]
  4. Deputy Conservator of Forests, Ballari Division letter No. M1/MNG/NMDC/ML No.1111/2018-19 dated 28-10-2021
  5. Chief Conservator of Forests, Ballari Circle letter No.M1/MNG/RENW/CR-11/1990-91(NMDC) dated 20-11-2021 and 01-12-2021[hard copy received on 03-12-2021]

The Government of India, Ministry of Environment, Forests & Climate Change, Bengaluru vide ref (1) has requested to furnish certain information / clarification for further consideration of the above mentioned proposal. The same was communicated by Government of Karnataka to this office vide ref (2) and onward communication by this office to the field officers seeking the required information/clarification vide ref (3).

In response, the Deputy Conservator of Forests, Ballari Division and the Chief Conservator of Forests, Ballari Circle vide ref (4) and (5) respectively have submitted the information / clarification on the points raised by Government of India. Based on the said reports, the reply to the Government of India is submitted as follows.

Sl. No.	Particulars	Reply
i)	<p>The User Agency has applied the instant proposal under the other category in PARIVESH portal instead of mining category. The components mentioned for diversion seems to the ancillary activities of mining. In this regard the State Govt. may provide its justification.</p>	<p>It is observed from the reports of the User Agency that, the proposed project of construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor &amp; Water Pipeline Corridor at Donimalai by M/s. National Minerals Development Corporation Limited, Donimalai involving diversion of 75.92 hectares of Forest Land is a standalone project/activity and it is not ancillary activities of mining.</p> <p>Refereeing to the proceedings of a meeting of the committee constituted by the MoEF &amp; CC held during 24<sup>th</sup> - 25<sup>th</sup> October, 2016 for grant of Environment Clearance, the UA has stated that the proposed activity is independent of mining. Here, the committee was of the view that <b><i>'the proposal needs to be transferred to the EAC (Industry Sector) as the proposal is only for the beneficiation process which is outside the lease area</i></b> and the project proposal falls in Schedule 2(b) as per the provisions of the EIA Notification, 2006'. (Minutes of the meeting are enclosed as <b><u>Annexure-I(A) &amp; I(B)</u></b>).</p> <p>The justification submitted by the User Agency is enclosed as <b><u>Annexure-I(C)</u></b>.</p> <p>However, Chief Conservator of Forests, Ballari Circle has reported that the justification submitted by the Deputy Conservator of Forests, Ballari Division is not acceptable since, the proposed components mentioned for diversion are ancillary activities of mining as per the Section 3(d) of the MMDR Act, 1957.</p> <p>As per Section 3(d) of MMDR Act, 1957 "<i>mining operations</i>" means any operations undertaken for the purpose of winning any mineral;</p> <p>However, it is opined that since the Environment Appraisal Committee of Ministry of Environment, Forests and Climate Change, Regional Office (Southern Zone), Bengaluru &amp;CC has categorized it as an Industrial Activity and appraised and recommended the proposal accordingly, the categorization of the proposal under 'Other' category in Parivesh Portal may be accepted.</p>
ii)	<p>From the documents submitted by the State Govt it is not clear that whether these activities were already part of the earlier approved Mining Plan (ML No.2396).</p>	<p>The proposed activities are not part of the earlier approved Mining Plan of Donimalai Iron Ore Mine (ML 2396). The CCF Ballari Circle reports that the proposed components mentioned for diversion are ancillary activities of mining as per the Section 3(d) of the MMDR Act, 1957.</p>

iii)	The State Govt. is requested to submit the detail of total mining lease of the entire Area.	<p>NMDC Ltd. Donimalai is having two operational mining leases in the area which are as follows: -</p> <table border="1" data-bbox="842 190 1481 459"> <thead> <tr> <th>Sl. No.</th> <th>ML No.</th> <th>Extent obtained under MMRD (In ha)</th> <th>Extent obtained under Forest Clearance (In ha)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2396</td> <td>597.54</td> <td>608.00</td> </tr> <tr> <td>2</td> <td>1111</td> <td>639.80</td> <td>341.20</td> </tr> </tbody> </table> <p>The above approvals under MMRD of both leases are enclosed as <b>Annexure-II</b>.</p>	Sl. No.	ML No.	Extent obtained under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)	1	2396	597.54	608.00	2	1111	639.80	341.20			
Sl. No.	ML No.	Extent obtained under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)														
1	2396	597.54	608.00														
2	1111	639.80	341.20														
iv)	The State Govt. is requested to submit the details of total Forest land involved in the entire Mining lease and the details regarding how much Forest Area has already been diverted.	<p>NMDC Ltd., Donimalai Complex is having two operational mining leases in the area. The details are as follows: -</p> <table border="1" data-bbox="842 660 1481 1064"> <thead> <tr> <th>Sl. No.</th> <th>ML No</th> <th>Total Forest land involved which approved under MMRD (In ha)</th> <th>Extent obtained under Forest Clearance (In ha)</th> <th>Un-diverted land</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2396</td> <td>608.00</td> <td>608.00</td> <td>-</td> </tr> <tr> <td>2</td> <td>1111</td> <td>503.51 (487.01 ha +16.50 ha outside lease area)</td> <td>341.20</td> <td>162.31</td> </tr> </tbody> </table> <p>The above Forest Clearance copies of both leases are enclosed as <b>Annexure-III</b>.</p>	Sl. No.	ML No	Total Forest land involved which approved under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)	Un-diverted land	1	2396	608.00	608.00	-	2	1111	503.51 (487.01 ha +16.50 ha outside lease area)	341.20	162.31
Sl. No.	ML No	Total Forest land involved which approved under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)	Un-diverted land													
1	2396	608.00	608.00	-													
2	1111	503.51 (487.01 ha +16.50 ha outside lease area)	341.20	162.31													
v)	The State Government is requested to submit the approved mining plan and valid documents including the lease period.	<p>The approved Mining Plan of both the mines i.e. Donimalai Iron Ore Mine (ML No. 2396) &amp; Kumaraswamy Iron Ore Mine (ML No. 1111) along with the valid lease documents are enclosed as <b>Annexure-IV (a) &amp; IV(b)</b>.</p>															
vi)	The State Government may clarify whether the instant proposal is part of the old proposal which was granted Stage-II approval vide this Ministry's letter No.8-107/91-FC dt.06.02.2009. KML file for the entire area of lease along with the separate file of non-forest area with the lease shall be provided.	<p>No, the instant proposal of construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor &amp; Water Pipeline Corridor at Donimalai by M/s. National Minerals Development Corporation Limited, Donimalai involving diversion of 75.92 hectares of Forest Land is a standalone project/activity, and it is not part of the old proposal which was granted Stage-II approval vide this Ministry's letter No.8-107/91-FC dated 06.02.2009.</p> <p>There is no link b/w the present proposal with the referred proposal for which Stage-II approval was granted vide MoEF&amp;CC letter No. 8-107/91-FC dated 06.02.2009. The approval referred herein is for mining at Donimalai Iron Ore Mine (ML No.2396).</p> <p>KML file for the entire area of lease (Donimalai Iron Ore Mine; ML No. 2396) along with the</p>															

		separate file of non-forest area with the leases are enclosed as <b>Annexure-V</b> .												
vii)	The CB ratio uploaded by the User Agency has not been verified / signed by the Competent Authority in the Forest department. Moreover, it shows higher value and shall be re-verified by the State Government. In this regard the State Govt. is requested to submit the revised CB ratio approved as per the latest guidelines.	The User Agency has submitted the revised CB ratio as per the guidelines issued by the MoEF & CC, New Delhi vide letter dated 28.03.2019. Copy of the same is enclosed as <b>Annexure-VI</b> .												
viii)	The CA scheme for 12 years is uploaded in the PARIVESH portal and the same is not legible. In this regard a legible copy of CA scheme may be uploaded in PARIVESH by the State Government.	The Revised CA scheme (Based on the CSSR-2020-21 Rates) for 12 years is enclosed as <b>Annexure-VII</b> . A legible copy of the same is uploaded.												
ix)	The present status and KML file of the CA areas w.r.t the earlier granted Stage-II approval vide this Ministry's letter no. 8-107/1991-FC Dt.06.02.2009 may be forwarded to the Ministry.	<p>CA land details with regard to the Stage-II FC in respect of Donimalai Iron Ore Mine (ML No. 2396) granted approval vide Ministry's letter no. 8-107/1991-FC dated 06.02.2009 are as follows;</p> <p>M/s NMDC Ltd. (ML No. 2396) was assigned <b>608 ha</b> for mining related activities vide Stage-II approval of Ministry letter No. 8-107/1991-FC dated 06.02.2009.</p> <p>However, the UA was stipulated (vide Government of Karnataka vide order No. FEE 61 FFM 2013 dated 01.02.2014) to raise Compensatory Afforestation over <b>554.50 Ha</b> of non-forest land for the reason that 53.50 Ha of leased land for which FC has been granted was already broken up area.</p> <p>The Details non-forest CA land provided by the UA over which the Department has raised Plantation are as follows;</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Name of Project</th> <th>Details of CA land (Sy. No. &amp; Village)</th> <th>Extent in Ha.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Donimalai Iron Ore Mine (ML No. 2396)</td> <td>129, Gudekote 909, Gudekote 236, Halasagar 488, Halasagar 1, Kochigere</td> <td>283.00 49.00 112.00 73.00 37.50</td> </tr> <tr> <td colspan="3"><b>Total CA area</b></td> <td><b>554.50</b></td> </tr> </tbody> </table> <p>KML file of the CA areas w.r.t the earlier granted Stage-II approval vide this Ministry's letter No. 8-107/1991-FC dated 06.02.2009 are enclosed as <b>Annexure-VIII</b>.</p>	Sl. No.	Name of Project	Details of CA land (Sy. No. & Village)	Extent in Ha.	1	Donimalai Iron Ore Mine (ML No. 2396)	129, Gudekote 909, Gudekote 236, Halasagar 488, Halasagar 1, Kochigere	283.00 49.00 112.00 73.00 37.50	<b>Total CA area</b>			<b>554.50</b>
Sl. No.	Name of Project	Details of CA land (Sy. No. & Village)	Extent in Ha.											
1	Donimalai Iron Ore Mine (ML No. 2396)	129, Gudekote 909, Gudekote 236, Halasagar 488, Halasagar 1, Kochigere	283.00 49.00 112.00 73.00 37.50											
<b>Total CA area</b>			<b>554.50</b>											
x)	The complete compliance of the	Copy of the compliance report of the earlier												

	earlier diverted area i.e. 608 ha which was granted Stage-II / final approval vide this Ministry's letter no. 8-107/91-FC dated 06.02.2009 may be submitted by the State Government.	diverted areas of 608 Ha (DIOM) which was granted Stage-II approval vide MoEF letter No. 8-107/91-FC dated 06.02.2009 and subsequent order of the GoK vide No. FEE 154 FFM 2008 dated 25.08.2011 as submitted vide letter dated 21.03.2020 is enclosed as <b>Annexure-IX</b> .																			
xi)	The Compensatory Afforestation has been proposed over C&D class over Non-Forest Revenue land equal to the forest land being diverted. But the proposed CA land is reported to be not suitable for carrying out plantation. As per the existing Rules and Guidelines number of plants to be planted over non-Forest land identified for CA shall be at least 1000 plants per hectare. In this regard, the State Govt. is requested to identify the degraded forest land where the balanced seedling can be planted and forward the KML files of the site to this Ministry with the revised CA Scheme.	CA Land identified for the instant proposal for diversion of 75.92 Ha of Forest Land is not suitable for afforestation (Revised Suitability Certificate issued as directed at clarification No. xii). Thus, as per clarification issued by the GOI in Para 2.4 of FC Guidelines, <b>double the extent of degraded Forest Land</b> has been identified by Deputy Conservator of Forests, Ballari Divisionat Sy. No. 243 to 261,263,264,265 & 296 of Boppalapura Village of Hagari Bommana (HB) Halli taluk, Huvinahadagali Range, Ballari District over an extent of 151.84 Ha. The KML file of the degraded forest land and revised CA scheme are enclosed as <b>Annexure-X</b> .																			
xii)	The Site suitability certificate submitted by the Concerned DFO mentions about an area of 451.228 Ha, but the area requirement for CA is instant proposal is 75.92Ha. In this regard, a revised site suitability may be submitted and clear recommendation for the CA area over non-forest land may be provided. From the perusal of documents, it is not understood that why the CA suitability certificate of 451.228 Ha. has been submitted.	The Revised CA suitability certificate for 75.92 ha of Non-Forest revenue land (C&D) is enclosed as <b>Annexure-XI</b> .  Initial CA Suitability was for issued for 451.228 as the UA (M/s NMDC) had proposed the said non-forest land area for multiple diversion proposals as detailed below;																			
		<table border="1"> <thead> <tr> <th>Sl. No</th> <th>Area identified at</th> <th>Total Area in Sy.No. (in Ha)</th> <th>Forest Area identified for the specific project</th> <th>Extent of CA land Identified in Ha</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td rowspan="3">Sy No. 295 of Appenahalli Village, Kudligi Taluk, Ballari District</td> <td rowspan="3">451.228</td> <td>1) Diversion of 235.64 ha for Regularization and infrastructures.</td> <td>235.648</td> </tr> <tr> <td>2) Diversion of 159.01 ha for Mining (Additional area for ML No.1111)</td> <td>159.01</td> </tr> <tr> <td>3) Diversion of 75.92 ha for Screening, Plant, Tailing Dam etc.</td> <td>56.572 (Remaining 19.348 Ha area identified in Sy. No.432 of Kasapura Village, Kudligi taluk, Ballari District)</td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>Total</b></td> <td><b>451.23</b></td> </tr> </tbody> </table>	Sl. No	Area identified at	Total Area in Sy.No. (in Ha)	Forest Area identified for the specific project	Extent of CA land Identified in Ha	1	Sy No. 295 of Appenahalli Village, Kudligi Taluk, Ballari District	451.228	1) Diversion of 235.64 ha for Regularization and infrastructures.	235.648	2) Diversion of 159.01 ha for Mining (Additional area for ML No.1111)	159.01	3) Diversion of 75.92 ha for Screening, Plant, Tailing Dam etc.	56.572 (Remaining 19.348 Ha area identified in Sy. No.432 of Kasapura Village, Kudligi taluk, Ballari District)	<b>Total</b>				<b>451.23</b>
Sl. No	Area identified at	Total Area in Sy.No. (in Ha)	Forest Area identified for the specific project	Extent of CA land Identified in Ha																	
1	Sy No. 295 of Appenahalli Village, Kudligi Taluk, Ballari District	451.228	1) Diversion of 235.64 ha for Regularization and infrastructures.	235.648																	
			2) Diversion of 159.01 ha for Mining (Additional area for ML No.1111)	159.01																	
			3) Diversion of 75.92 ha for Screening, Plant, Tailing Dam etc.	56.572 (Remaining 19.348 Ha area identified in Sy. No.432 of Kasapura Village, Kudligi taluk, Ballari District)																	
<b>Total</b>				<b>451.23</b>																	
xiii)	The proposal is not site specific and it is requested to explore non-forest area for establishing the proposed structures. The details	Since the existing mines of M/s NMDC Ltd and related infrastructure are situated in forest area and thus to optimise their utility, the proposed																			

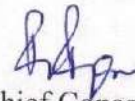
<p>about the alternate sites explored and identified for the instant proposal by the State Government shall be submitted.</p>	<p>forest land for the screening plant is selected.</p> <p>The UA has justified selection of instant forest land (75.92 Ha in Donimalai Block of Sandur South Range) as same is selected upon reconnaissance survey and evaluation of all alternative possibilities. The UA has stated that they were bound to select instant forest area for the proposed project as there are no revenue lands available in the immediate vicinity &amp; situating the said project in any other non-forest land and connecting the same to the existing facilities of NMDC would further involve diversion of forest land.</p> <p>The UA has requested for considering the proposed forest land for diversion referring to various reasons for selecting the said forest land for the proposed screening plant vide letter dated 15.09.2021.</p> <p>The justification provided by M/s NMDC Ltd in this regard is enclosed as <b>Annexure-XII</b></p>
---	---

The Chief Conservator of Forests, Ballari Circle has inspected the proposed site on 25-11-2021 and has reported about the following violations committed by the User Agency.

1. The User Agency has already laid pipeline about 400 mtrs (i.e. 0.08 ha) length in the proposed screening Plant-II area.
2. The User Agency has already established washing plant about 0.1 ha in the proposed Screening Plant-II area.
3. The User Agency has already established conveyor belt about 363 mtrs length in the proposed screening plant-II area and about 376 mtrs length in tailing dam-I area.
4. The User Agency has already established check dam, silt settling tank and rainwater harvesting pit in the proposed tailing dam-II area. Further, these are related to R & R activities implemented by the User Agency with respect to ML No.2396.

The above details are hereby submitted for levy of suitable Penal Net Present Value on the User Agency for the violations mentioned above and further needful action.

Yours faithfully,



Principal Chief Conservator of Forests  
(Forest Conservation) and Nodal Officer (FCA)

**Copy to:**

1. The Chief Conservator of Forests, Ballari Circle, Ballari for information.
2. The Deputy Conservator of Forests, Ballari Division, Ballari for information.
3. M/s NMDC Limited, Donimalai Township, Sandur Taluk, Ballari District – 583 118 for information.

No.M MNG/RENW/CR-11/1990-91(NMDC)  
Encls:Proposal in 4 sets

Office of the  
Chief Conservator of Forests,  
Ballari Circle, Ballari.  
Date:01-12-2021.

To,  
The Principal Chief Conservator of Forests  
(Forest Conservation) and Nodal Officer(FCA),  
Aranya Bhavan, Bengaluru.

Sir,

Sub:-Diversion of 75.92 ha of forest land for construction of screening plant, Tailing dam, Slurry pipeline corridor & water pipeline corridor at Donimalai in favour of M/s National Minerals Development Corporation Limited, Donimalai, Sandur - reg.

ಪ್ರಧಾನ ಮುಖ್ಯ ಅಧಿಕಾರಿ  
ಕಂದರ್ಶನಾಧಿಕಾರಿಯವರ ಕಛೇರಿ  
ಮುಖ್ಯಸ್ಥರು ಅರಣ್ಯವಿಭಾಗ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು.

(FC online application No.FP/KA/OTHERS/14576/2015)

03 DEC 2021

Ref:-1)Letter No.F.No.8-17/2021-FC dated:06-08-2021 of the Government of India, Ministry of Environment, Forests & Climate Change, New Delhi. (sought additional information)

ಸಂಖ್ಯೆ:.....

2)Letter No.KFD:HoFF:A5-1(MNG)/31/2019-FC dated:10-08-2021 of the Principal Chief Conservator of Forests(Forest Conservation) and Nodal Officer(FCA), Aranya Bhavan, Bengaluru, addressed to this office and copy marked to you and user agency.

FC

3)Letter No.M1/MNG/NMDC/ML No.1111/2018-19/1468 dated: 28-10-2021 of Deputy Conservator of Forests, Ballari Division, Ballari.

\*\*\*\*\*

The Deputy Conservator of Forests, Ballari Division, Ballari in his aforesaid letters (3) cited under reference has submitted the additional information/ documents on the 13 points as sought for by the Government of India, Ministry of Environment, Forest and Climate Change, New Delhi, in its letter dated:06-08-2021 in light of the directions issued by your goodself in the letter (2) cited above in respect of diversion of 75.92 ha of forest land for construction of screening plant, Tailing dam, Slurry pipeline corridor & water pipeline corridor at Donimalai in favour of M/s National Minerals Development Corporation Limited, Donimalai, Sandur.

On going through the report submitted by the Deputy Conservator of Forests, Ballari the following point-wise additional information/ documents to the queries as raised by the Government of India, Ministry of Environment, Forest and Climate Change, New Delhi, in its letter (1) cited above, for taking further needful action and onward submission of the same.

Sl. No.	Additional information/ documents as sought for by the GoI, MoEF & CC.	Replies
i)	The User Agency has applied the instant proposal under the other category in PARIVESH portal instead of Mining Category. The components mentioned for diversion seems to the ancillary activities of Mining. In this regard	It is reported that from the reports of the User Agency, the proposed project of construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor & Water Pipeline Corridor at Donimalai by M/s. National Minerals Development Corporation Limited, Donimalai involving diversion of 75.92 hectares of Forest Land is a



	<p>the State Govt. may provide its Justification.</p>	<p>standalone project/activity and it is not ancillary activities of Mining. <sup>h</sup></p> <p>Refereeing to the proceedings of a meeting of the Committee constituted by the MoEF &amp; CC held during 24<sup>th</sup> - 25<sup>th</sup> October, 2016 for grant of Environment Clearance, the UA has stated that the proposed activity is independent of mining. Here in the committee was of the view that <i>'the proposal needs to be transferred to the EAC (Industry Sector) as the proposal is only for the beneficiation process which is outside the lease area</i> and the project proposal falls in Schedule 2(b) as per the provisions of the EIA Notification, 2006'. (Minutes of the meeting are enclosed as <b>Annexure-I(A) &amp; I(B)</b>).</p> <p>The justification submitted by the User Agency is enclosed as <b>Annexure-I(C)</b>.</p> <p><b>However, I am not agreeing with the justification submitted by the DCF, Ballari. Further, as per the section 3(d) of the MMDR Act, 1957 the proposed components mentioned for diversion are ancillary activities of mining.</b></p>												
<p>ii)</p>	<p>From the documents submitted by the State Govt. it is not clear that whether these activities were already part of the earlier approved Mining Plan (ML No.2396).</p>	<p>It is reported that the proposed activities are not part of the earlier approved Mining Plan of Donimalai Iron Ore Mine (ML 2396). The proposed project of construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor &amp; Water Pipeline Corridor at Donimalai by M/s. National Minerals Development Corporation Limited, Donimalai involving diversion of 75.92 hectares of Forest Land is a standalone project/activity and it is not ancillary activities of Mining.</p> <p><b>However, I am not agreeing with the justification submitted by the DCF, Ballari. Further, as per the section 3(d) of the MMDR Act, 1957 the proposed components mentioned for diversion are ancillary activities of mining.</b></p>												
<p>iii)</p>	<p>The State Govt. is requested to submit the detail of total mining lease of the entire Area.</p>	<p>M/s NMDC Ltd. Donimalai is having two operational mining leases in the area the details of which are as follows: -</p> <table border="1" data-bbox="805 1713 1444 1971"> <thead> <tr> <th>Sl. No.</th> <th>ML No.</th> <th>Extent obtained under MMRD (In ha)</th> <th>Extent obtained under Forest Clearance (In ha)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2396</td> <td>597.54</td> <td>608.00</td> </tr> <tr> <td>2</td> <td>1111</td> <td>639.80</td> <td>341.20</td> </tr> </tbody> </table> <p>The above approvals under MMRD of both leases are enclosed as <b>Annexure-II</b>.</p>	Sl. No.	ML No.	Extent obtained under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)	1	2396	597.54	608.00	2	1111	639.80	341.20
Sl. No.	ML No.	Extent obtained under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)											
1	2396	597.54	608.00											
2	1111	639.80	341.20											

iv)	<p>The State Govt. is requested to submit the details of total Forest land involved in the entire Mining lease and the details regarding how much Forest Area has already been diverted.</p>	<p>M/s NMDC Ltd., Donimalai Complex is having two operational mining leases in the area the details of which are as follows: -</p> <table border="1" data-bbox="778 309 1417 674"> <thead> <tr> <th>Sl. No.</th> <th>ML No</th> <th>Total Forest land involved which approved under MMRD (In ha)</th> <th>Extent obtained under Forest Clearance (In ha)</th> <th>Un-diverted land</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2396</td> <td>608.00</td> <td>608.00</td> <td>-</td> </tr> <tr> <td>2</td> <td>1111</td> <td>503.51 (487.01 ha +16.50 ha outside lease area)</td> <td>341.20</td> <td>162.31</td> </tr> </tbody> </table> <p>The above Forest Clearance copies of both leases are enclosed as <b>Annexure-III</b>.</p>	Sl. No.	ML No	Total Forest land involved which approved under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)	Un-diverted land	1	2396	608.00	608.00	-	2	1111	503.51 (487.01 ha +16.50 ha outside lease area)	341.20	162.31
Sl. No.	ML No	Total Forest land involved which approved under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)	Un-diverted land													
1	2396	608.00	608.00	-													
2	1111	503.51 (487.01 ha +16.50 ha outside lease area)	341.20	162.31													
v)	<p>The State Government is requested to submit the approved mining plan and valid documents including the lease period.</p>	<p>The approved Mining Plan of both the mines i.e. Donimalai Iron Ore Mine (ML No. 2396) &amp; Kumaraswamy Iron Ore Mine (ML No. 1111) along with the valid lease documents are enclosed as <b>Annexure-IV (a) &amp; IV(b)</b>.</p>															
vi)	<p>The State Government may clarify whether the instant proposal is part of the old proposal which was granted Stage-II approval vide this Ministry's letter No.8-107/91-FC dt.06.02.2009. KML file for the entire area of lease along with the separate file of non-forest area with the lease shall be provided.</p>	<p>No, the instant proposal of construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor &amp; Water Pipeline Corridor at Donimalai by M/s. National Minerals Development Corporation Limited, Donimalai involving diversion of 75.92 hectares of Forest Land is a standalone project/activity, is not part of the old proposal which was granted Stage-II approval vide this Ministry's letter No.8-107/91-FC dt.06.02.2009.</p> <p>There is no link between the present proposal with the referred proposal for which Stage-II approval was granted vide MoEF &amp;CC letter No. 8-107/91-FC Dt. 06.02.2009. The approval referred here in is for mining at Donimalai Iron Ore Mine (ML No.2396).</p> <p>KML file for the entire area of lease (Donimalai Iron Ore Mine; ML No. 2396) along with the separate file of non-forest area with the leases are enclosed as <b>Annexure-V</b>.</p>															
vii)	<p>The CB ratio uploaded by the User Agency has not been verified / signed by the Competent Authority in the Forest department. Moreover, it shows higher value and shall be re-verified by the State Government. In this regard the State Govt. is</p>	<p>The User Agency has submitted the revised CB ratio as per the Guidelines issued by the MoEF &amp; CC, New Delhi vide letter Dt. 28.03.2019. Copy of the same is enclosed as <b>Annexure-VI</b>.</p>															

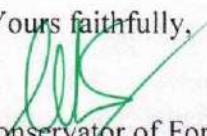
	requested to submit the revised CB ratio approved as per the latest guidelines.																					
viii)	The CA scheme for 12 years is uploaded in the PARIVESH portal and the same is not legible. In this regard a legible copy of CA scheme may be uploaded in PARIVESH by the State Government.	The Revised CA scheme (Based on the CSSR-2020-21 Rates) for 12 years is enclosed as <b>Annexure-VII</b> . A legible copy of the same is uploaded. ?																				
ix)	The present status and KML file of the CA areas w.r.t the earlier granted Stage-II approval vide this Ministry's letter no.8-107/1991-FC Dt.06.02.2009 may be forwarded to the Ministry.	<p>CA land details with regard to the Stage-II FC in respect of Donimalai Iron Ore Mine (ML No. 2396) granted approval vide Ministry's letter no.8-107/1991-FC dated: 06.02.2009 are as follows;</p> <p>M/s NMDC Ltd. (ML No. 2396) was assigned <b>608 ha</b> for mining related activities vide Stage-II approval of Ministry letter No. 8-107/1991-FC Dt. 06.02.2009.</p> <p>However, the UA was stipulated (vide Government of Karnataka vide order No. FEE 61 FFM 2013 Dt.01.02.2014) to raise Compensatory Afforestation over <b>554.50 Ha</b> of non-forest land for the reason that 53.50 Ha of leased land for which FC has been granted was already Broken Up area.</p> <p>the Details non-forest CA land provided by the UA over which the Department has raised Plantation are as follows;</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Name of Project</th> <th>Details of CA land (Sy. No. &amp; Village)</th> <th>Extent in Ha.</th> </tr> </thead> <tbody> <tr> <td rowspan="5">1</td> <td rowspan="5">Donimalai Iron Ore Mine (ML No. 2396)</td> <td>129, Gudekote</td> <td>283.00</td> </tr> <tr> <td>909, Gudekote</td> <td>49.00</td> </tr> <tr> <td>236, Halasagar</td> <td>112.00</td> </tr> <tr> <td>488, Halasagar</td> <td>73.00</td> </tr> <tr> <td>1, Kochigere</td> <td>37.50</td> </tr> <tr> <td colspan="3"><b>Total CA area</b></td> <td><b>554.50</b></td> </tr> </tbody> </table> <p>The KML file of the CA areas w.r.t the earlier granted Stage-II approval vide this Ministry's letter No. 8-107/1991-FC Dt. 06.02.2009 are enclosed as <b>Annexure-VIII</b>. w F C D</p>	Sl. No.	Name of Project	Details of CA land (Sy. No. & Village)	Extent in Ha.	1	Donimalai Iron Ore Mine (ML No. 2396)	129, Gudekote	283.00	909, Gudekote	49.00	236, Halasagar	112.00	488, Halasagar	73.00	1, Kochigere	37.50	<b>Total CA area</b>			<b>554.50</b>
Sl. No.	Name of Project	Details of CA land (Sy. No. & Village)	Extent in Ha.																			
1	Donimalai Iron Ore Mine (ML No. 2396)	129, Gudekote	283.00																			
		909, Gudekote	49.00																			
		236, Halasagar	112.00																			
		488, Halasagar	73.00																			
		1, Kochigere	37.50																			
<b>Total CA area</b>			<b>554.50</b>																			
x)	The complete compliance of the earlier diverted area i.e. 608 ha which was granted Stage-II / final approval vide this Ministry's letter No.8-107/91-FC dated: 06.02.2009 may be submitted by the State Government.	Copy of the compliance report of the earlier diverted areas of 608 Ha (DIOM) which was granted Stage-II approval vide MoEF letter No. 8-107/91-FC Dt. 06.02.2009 and subsequent Order of the GoK vide No. FEE 154 FFM 2008 Dt. 25.08.2011 as submitted vide letter Dt.21.03.2020 is enclosed as <b>Annexure-IX</b> .																				

xi)	<p>The Compensatory Afforestation has been proposed over C&amp;D class over Non-Forest Revenue land equal to the forest land being diverted. But the proposed CA land is reported to be not suitable for carrying out plantation. As per the existing Rules and Guidelines number of plants to be planted over non-Forest land identified for CA shall be at least 1000 plants per hectare. In this regard, the State Govt. is requested to identify the degraded forest land where the balanced seedling can be planted and forward the KML files of the site this Ministry with the revised CA Scheme.</p>	<p>CA Land identified for the instant proposal for diversion of 75.92 Ha of Forest Land is not suitable for afforestation (Revised Suitability Certificate issued as directed at Clarification No. xii).</p> <p>Thus, as per Clarification issued by the Gol in Para 2.4 of FC Guidelines, <b>double the extent of degraded Forest Land</b> identified at Sy. No. 243 to 261, 263, 264, 265 &amp; 296 of Boppalapura Village of Hagari Bommana (HB) Halli taluk, Huvinahadagali Range, Ballari District over an extent of 151.84 Ha. The KML file of the degraded forest land and revised CA scheme are enclosed as <b>Annexure-X.</b> C.O.</p>																			
xii)	<p>The Site suitability certificate submitted by the Concerned DFO mentions about an area of 451.228 Ha, but the area requirement for CA is instant proposal is 75.92Ha. In this regard, a revised site suitability may be submitted and clear recommendation for the CA area over non-forest land may be provided. From the perusal of documents, it is not understood that why the CA suitability certificate of 451.228 Ha has been submitted.</p>	<p>The Revised CA Suitability Certificate for 75.92 Ha of Non-Forest revenue land (C&amp;D) is enclosed as <b>Annexure-XI.</b></p> <p>Initial CA Suitability was for issued for 451.228 as the UA (M/s NMDC) had proposed the said Non-Forest land area for multiple diversion proposals as detailed below;</p> <table border="1" data-bbox="774 1198 1396 1848"> <thead> <tr> <th>Sl. No</th> <th>Area identified at</th> <th>Total Area in Sy.No. (in Ha)</th> <th>Forest Area identified for the specific project</th> <th>Extent of CA land Identified in Ha</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td rowspan="3">Sy No. 295 of Appenahalli Village, Kudligi Taluk, Ballari District</td> <td rowspan="3">451.228</td> <td>1) Diversion of 235.64 ha for Regularization and infrastructures.</td> <td>235.648</td> </tr> <tr> <td>2) Diversion of 159.01 ha for Mining (Additional area for ML No.1111)</td> <td>159.01</td> </tr> <tr> <td>3) Diversion of 75.92 ha for Screening Plant, Tailing Dam etc.</td> <td>56.572</td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>Total</b></td> <td><b>451.23</b></td> </tr> </tbody> </table>	Sl. No	Area identified at	Total Area in Sy.No. (in Ha)	Forest Area identified for the specific project	Extent of CA land Identified in Ha	1	Sy No. 295 of Appenahalli Village, Kudligi Taluk, Ballari District	451.228	1) Diversion of 235.64 ha for Regularization and infrastructures.	235.648	2) Diversion of 159.01 ha for Mining (Additional area for ML No.1111)	159.01	3) Diversion of 75.92 ha for Screening Plant, Tailing Dam etc.	56.572	<b>Total</b>				<b>451.23</b>
Sl. No	Area identified at	Total Area in Sy.No. (in Ha)	Forest Area identified for the specific project	Extent of CA land Identified in Ha																	
1	Sy No. 295 of Appenahalli Village, Kudligi Taluk, Ballari District	451.228	1) Diversion of 235.64 ha for Regularization and infrastructures.	235.648																	
			2) Diversion of 159.01 ha for Mining (Additional area for ML No.1111)	159.01																	
			3) Diversion of 75.92 ha for Screening Plant, Tailing Dam etc.	56.572																	
<b>Total</b>				<b>451.23</b>																	
xiii)	<p>The proposal is not site specific and it is requested to explore non-forest area for establishing the proposed structures. The details about the alternate sites explored and identified for the instant</p>	<p>Stating that existing mines of M/s NMDC Ltd and related infrastructure are situated in Forest Area and thus to optimize their utility the proposed forest land for the screening plant is selected.</p> <p>The UA has justified selection of instant forest land</p>																			

<p>proposal by the State Government shall be submitted.</p>	<p>(75.92 Ha in Donimalai Block of Sandur 5<sup>th</sup> Range) as same is selected upon reconnaissance survey and evaluation of all alternative possibilities. The UA has stated that they were bound to select instant Forest Area for the proposed project as there are no revenue lands available in the immediate vicinity &amp; situating the said project in any other non-forest land and connecting the same to the existing facilities of NMDC would further involve diversion of forest land.</p> <p>Further, referring to various reasons for selecting the said Forest Land for the proposed screening plant (vide letter Dt.15.09.2021) the UA has requested for consider the proposed forest land for diversion.</p> <p>The justification provided by M/s NMDC Ltd in this regard are enclosed as <b>Annexure-XII</b>.</p>
	<p>Further, I have inspected the proposed site on 25-11-2021 and following violations committed by the user agency are noticed.</p> <ol style="list-style-type: none"> <li>1. The user agency has already laid pipeline about 400 meters (i.e.0.08 ha) length in the proposed Screening Plant-II area.</li> <li>2. The user agency has already established washing plant about 0.1 ha in the proposed Screening Plant-II area.</li> <li>3. The user agency has already established conveyor belt about 363 meters length in the proposed Screening Plant-II area and about 376 meters length in Tailing Dam-I area.</li> <li>4. The user agency has already established Check dam, Silt settling tank and Rainwater harvesting pit in the proposed Tailing Dam-II area. Further, these are related to R &amp; R activities implemented by the user agency with respect to ML.No.2396.</li> </ol> <p>For, all these violations suitable penal NPV etc., should be levied on the user agency.</p>

This is for your kind information and further needful action in the matter.

Yours faithfully,

  
Chief Conservator of Forests,  
Ballari Circle, Ballari.



OFFICE OF THE DEPUTY CONSERVATOR OF FOREST  
BALLARI DIVISION, BALLARI

No.M1/MNG/NMDC/M.L.No.1111/2018-19/1468.

Dated: 28.10.2021

To, *Encl. 05 sets proposals.*  
✓ The Chief Conservator of Forests,  
Ballari Circle, Ballari  
Sir,

Sub: Diversion of 75.92 ha forest land for Construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor & Water Pipeline Corridor at Donimalai of M/s, National Minerals Development Corporation Limited, Donimalai, Sandur, (FC Online Application No. FP/KA/OTHERS/14576/2015) – Reg.

- Ref: 1) Letter No. 8-1/2021-FC Dt.06.08.2021 of the Government of India  
2) Letter No. FEE 16 FFM 2021(e) Dt. 25.06.2021 of the Government of Karnataka  
3) Letter No. A(5)/MNG/CR-15/2015-16 Dt.09/10.08.2021 of the Principal Chief Conservator of Forests, (Forest Conservation), Bangalore  
4) Letter No.M1/MNG/RENW/CR-11/1990-91(NMDC) Dt.23.08.2021 of the Chief Conservator of Forests, Ballari Circle, Ballari  
5) This office even number letter Dt.27.08.2021.  
6) Letter No.DNM/ENV/89/2021/2484 Dt.02.09.2021 of M/s. NMDC Limited, Donimalai.  
7) Letter No. ACF/TA/NMDC/1111/Screen plant/2021-22 Dt.04.09.2021 of the Assistant Conservator of Forests, Ballari Sub-Division, Ballari  
8) Letter No.DNM/ENV/89/2021/2484 Dt.15.09.2021 of M/s. NMDC Limited, Donimalai.

\*\*\*\*\*

With reference to the above subject, the Government of India has sought certain information regarding diversion of 75.92 ha forest land for Construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor & Water Pipeline Corridor at Donimalai of M/s National Minerals Development Corporation Limited, Donimalai, Sandur (FC Online Application No. FP/KA/OTHERS/14576/2015) vide letter under Ref (1).

Further, the Principal Chief Conservator of Forests (Forest Conservation), Bangalore and the Chief Conservator of Forests, Ballari Circle, Ballari have directed undersigned to submit details of information as sought by Government of India vide letter under Ref (3) & (4). In this regard, the undersigned has directed the field officers and the User Agency to submit the information vide letter under Ref (5). The same has been received through Assistant Conservator of Forests, Ballari vide letter under Ref (7). Further, the User Agency has provided additional information regarding the proposed project vide letter under Ref(8).

Upon perusal of the reports and verification of relevant documents available with the office of the u/s, I am submitting herewith following information as sought by Government of India;

Sl. No.	Particulars	Reply												
i)	<p>The User Agency has applied the instant proposal under the other category in PARIVESH portal instead of Mining Category. The components mentioned for diversion seems to the ancillary activities of Mining. In this regard the State Govt. may provide its Justification.</p>	<p>It is observed from the reports of the User Agency that, the proposed project of construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor &amp; Water Pipeline Corridor at Donimalai by M/s. National Minerals Development Corporation Limited, Donimalai involving diversion of 75.92 hectares of Forest Land is a standalone project/activity and it is not ancillary activities of Mining.</p> <p>Refereeing to the proceedings of a meeting of the Committee constituted by the MoEF&amp;CC held during 24<sup>th</sup> - 25<sup>th</sup> October, 2016 for grant of Environment Clearance, the UA has stated that the proposed activity is independent of mining. Here in the committee was of the view that '<i>the proposal needs to be transferred to the EAC (Industry Sector) as the proposal is only for the beneficiation process which is outside the lease area</i> and the project proposal falls in Schedule 2(b) as per the provisions of the EIA Notification, 2006'. (Minutes of the meeting are enclosed as <b>Annexure-I(A) &amp; I(B)</b>).</p> <p>The justification submitted by the User Agency is enclosed as <b>Annexure-I(C)</b>.</p>												
ii)	<p>From the documents submitted by the State Govt it is not clear that whether these activities were already part of the earlier approved Mining Plan (ML No.2396).</p>	<p>The proposed activities are not part of the earlier approved Mining Plan of Donimalai Iron Ore Mine (ML 2396). The proposed project of construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor &amp; Water Pipeline Corridor at Donimalai by M/s. National Minerals Development Corporation Limited, Donimalai involving diversion of 75.92 hectares of Forest Land is a standalone project/activity and it is not ancillary activities of Mining.</p>												
iii)	<p>The State Govt. is requested to submit the detail of total mining lease of the entire Area.</p>	<p>NMDC Ltd. Donimalai is having two operational mining leases in the area the details of which are as follows: -</p> <table border="1" data-bbox="831 1727 1477 1995"> <thead> <tr> <th data-bbox="831 1727 916 1912">Sl. No.</th> <th data-bbox="916 1727 1031 1912">ML No.</th> <th data-bbox="1031 1727 1259 1912">Extent obtained under MMRD (In ha)</th> <th data-bbox="1259 1727 1477 1912">Extent obtained under Forest Clearance (In ha)</th> </tr> </thead> <tbody> <tr> <td data-bbox="831 1912 916 1951">1</td> <td data-bbox="916 1912 1031 1951">2396</td> <td data-bbox="1031 1912 1259 1951">597.54</td> <td data-bbox="1259 1912 1477 1951">608.00</td> </tr> <tr> <td data-bbox="831 1951 916 1995">2</td> <td data-bbox="916 1951 1031 1995">1111</td> <td data-bbox="1031 1951 1259 1995">639.80</td> <td data-bbox="1259 1951 1477 1995">341.20</td> </tr> </tbody> </table> <p>The above approvals under MMRD of both leases are enclosed as <b>Annexure-II</b>.</p>	Sl. No.	ML No.	Extent obtained under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)	1	2396	597.54	608.00	2	1111	639.80	341.20
Sl. No.	ML No.	Extent obtained under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)											
1	2396	597.54	608.00											
2	1111	639.80	341.20											

iv)	<p>The State Govt. is requested to submit the details of total Forest land involved in the entire Mining lease and the details regarding how much Forest Area has already been diverted.</p>	<p>NMDC Ltd., Donimalai Complex is having two operational mining leases in the area the details of which are as follows: -</p> <table border="1" data-bbox="799 353 1449 730"> <thead> <tr> <th>Sl. No.</th> <th>ML No</th> <th>Total Forest land involved which approved under MMRD (In ha)</th> <th>Extent obtained under Forest Clearance (In ha)</th> <th>Un-diverted land</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2396</td> <td>608.00</td> <td>608.00</td> <td>-</td> </tr> <tr> <td>2</td> <td>1111</td> <td>503.51 (487.01 ha +16.50 ha outside lease area)</td> <td>341.20</td> <td>162.31</td> </tr> </tbody> </table> <p>The above Forest Clearance copies of both leases are enclosed as <b>Annexure-III</b>.</p>	Sl. No.	ML No	Total Forest land involved which approved under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)	Un-diverted land	1	2396	608.00	608.00	-	2	1111	503.51 (487.01 ha +16.50 ha outside lease area)	341.20	162.31
Sl. No.	ML No	Total Forest land involved which approved under MMRD (In ha)	Extent obtained under Forest Clearance (In ha)	Un-diverted land													
1	2396	608.00	608.00	-													
2	1111	503.51 (487.01 ha +16.50 ha outside lease area)	341.20	162.31													
v)	<p>The State Government is requested to submit the approved mining plan and valid documents including the lease period.</p>	<p>The approved Mining Plan of both the mines i.e. Donimalai Iron Ore Mine (ML No. 2396) &amp; Kumaraswamy Iron Ore Mine (ML No. 1111) along with the valid lease documents are enclosed as <b>Annexure-IV (a) &amp; IV(b)</b>.</p>															
vi)	<p>The State Government may clarify whether the instant proposal is part of the old proposal which was granted Stage-II approval vide this Ministry's letter No.8-107/91-FC dt.06.02.2009. KML file for the entire area of lease along with the separate file of non-forest area with the lease shall be provided.</p>	<p>No, the instant proposal of construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor &amp; Water Pipeline Corridor at Donimalai by M/s. National Minerals Development Corporation Limited, Donimalai involving diversion of 75.92 hectares of Forest Land is a standalone project/activity, is not part of the old proposal which was granted Stage-II approval vide this Ministry's letter No.8-107/91-FC dt.06.02.2009.</p> <p>There is no link b/w the present proposal with the referred proposal for which Stage-II approval was granted vide MoEF&amp;CC letter No. 8-107/91-FC Dt. 06.02.2009. The approval referred here in is for mining at Donimalai Iron Ore Mine (ML No.2396).</p> <p>KML file for the entire area of lease (Donimalai Iron Ore Mine; ML No. 2396) along with the separate file of non-forest area with the leases are enclosed as <b>Annexure-V</b>.</p>															
vii)	<p>The CB ratio uploaded by the User Agency has not been verified / signed by the Competent Authority in the Forest department. Moreover, it shows higher value and shall be re-</p>	<p>The User Agency has submitted the revised CB ratio as per the Guidelines issued by the MoEF&amp;CC, New Delhi vide letter Dt. 28.03.2019. Copy of the same is enclosed as <b>Annexure-VI</b>.</p>															



	verified by the State Government. In this regard the State Govt. is requested to submit the revised CB ratio approved as per the latest guidelines.																					
viii)	The CA scheme for 12 years is uploaded in the PARIVESH portal and the same is not legible. In this regard a legible copy of CA scheme may be uploaded in PARIVESH by the State Government.	The Revised CA scheme (Based on the CSSR-2020-21 Rates) for 12 years is enclosed as <b>Annexure-VII</b> . A legible copy of the same is uploaded.																				
ix)	The present status and KML file of the CA areas w.r.t the earlier granted Stage-II approval vide this Ministry's letter no. 8-107/1991-FC Dt.06.02.2009 may be forwarded to the Ministry.	<p>CA land details with regard to the Stage-II FC in respect of Donimalai Iron Ore Mine (ML No. 2396) granted approval vide Ministry's letter no. 8-107/1991-FC dated: 06.02.2009 are as following;</p> <p>M/s NMDC Ltd. (ML No. 2396) was assigned <b>608 ha</b> for mining related activities vide Stage-II approval of Ministry letter No. 8-107/1991-FC Dt. 06.02.2009.</p> <p>However, the UA was stipulated (vide Government of Karnataka vide order No. FEE 61 FFM 2013 Dt.01.02.2014) to raise Compensatory Afforestation over <b>554.50 Ha</b> of non-forest land for the reason that 53.50 Ha of leased land for which FC has been granted was already Broken Up area.</p> <p>the Details non-forest CA land provided by the UA over which the Department has raised Plantation are as follows;</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Name of Project</th> <th>Details of CA land (Sy. No. &amp; Village)</th> <th>Extent in Ha.</th> </tr> </thead> <tbody> <tr> <td rowspan="5">1</td> <td rowspan="5">Donimalai Iron Ore Mine (ML No. 2396)</td> <td>129, Gudekote</td> <td>283.00</td> </tr> <tr> <td>909, Gudekote</td> <td>49.00</td> </tr> <tr> <td>236, Halasagar</td> <td>112.00</td> </tr> <tr> <td>488, Halasagar</td> <td>73.00</td> </tr> <tr> <td>1, Kochigere</td> <td>37.50</td> </tr> <tr> <td colspan="3"><b>Total CA area</b></td> <td><b>554.50</b></td> </tr> </tbody> </table> <p>KML file of the CA areas w.r.t the earlier granted Stage-II approval vide this Ministry's letter No. 8-107/1991-FC Dt. 06.02.2009 are enclosed as <b>Annexure-VIII</b>.</p>	Sl. No.	Name of Project	Details of CA land (Sy. No. & Village)	Extent in Ha.	1	Donimalai Iron Ore Mine (ML No. 2396)	129, Gudekote	283.00	909, Gudekote	49.00	236, Halasagar	112.00	488, Halasagar	73.00	1, Kochigere	37.50	<b>Total CA area</b>			<b>554.50</b>
Sl. No.	Name of Project	Details of CA land (Sy. No. & Village)	Extent in Ha.																			
1	Donimalai Iron Ore Mine (ML No. 2396)	129, Gudekote	283.00																			
		909, Gudekote	49.00																			
		236, Halasagar	112.00																			
		488, Halasagar	73.00																			
		1, Kochigere	37.50																			
<b>Total CA area</b>			<b>554.50</b>																			

x)	The complete compliance of the earlier diverted area i.e 608ha which was granted Stage-II / final approval vide this Ministry's letter no. 8-107/91-FC dt.06.02.2009 may be submitted by the State Government.	Copy of the compliance report of the earlier diverted areas of 608 Ha (DIOM) which was granted Stage-II approval vide MoEF letter No. 8-107/91-FC Dt. 06.02.2009 and subsequent Order of the GoK vide No. FEE 154 FFM 2008 Dt. 25.08.2011 as submitted vide letter Dt.21.03.2020 is enclosed as <b>Annexure-IX</b> .														
xi)	The Compensatory Afforestation has been proposed over C&D class over Non-Forest Revenue land equal to the forest land being diverted. But the proposed CA land is reported to be not suitable for carrying out plantation. As per the existing Rules and Guidelines number of plants to be planted over non-Forest land identified for CA shall be at least 1000 plants per hectare. In this regard, the State Govt. is requested to identify the degraded forest land where the balanced seedling can be planted and forward the KML files of the site this Ministry with the revised CA Scheme.	<p>CA Land identified for the instant proposal for diversion of 75.92 Ha of Forest Land is not suitable for afforestation (Revised Suitability Certificate issued as directed at Clarification No. xii).</p> <p>Thus, as per Clarification issued by the GoI in Para 2.4 of FC Guidelines, <b>double the extent of degraded Forest Land</b> identified at Sy. No. 243 to 261,263,264,265 &amp; 296 of Boppalapura Village of Hagari Bommana (HB) Halli taluk, Huvinahadagali Range, Ballari District over an extent of 151.84 Ha. The KML file of the degraded forest land and revised CA scheme are enclosed as <b>Annexure-X</b>.</p>														
xii)	The Site suitability certificate submitted by the Concerned DFO mentions about an area of 451.228 Ha, but the area requirement for CA is instant proposal is 75.92Ha. In this regard, a revised site suitability may be submitted and clear recommendation for the CA area over non-forest land may be provided. From the perusal of documents, it is not understood that why the CA suitability certificate of 451.228 Ha. has been submitted.	<p>The Revised CA Suitability Certificate for 75.92 Ha of Non-Forest revenue land (C&amp;D) is enclosed as <b>Annexure-XI</b>.</p> <p>Initial CA Suitability was for issued for 451.228 as the UA (M/s NMDC) had proposed the said Non-Forest land area for multiple diversion proposals as detailed below;</p> <table border="1" data-bbox="826 1496 1465 2049"> <thead> <tr> <th>Sl. No</th> <th>Area identified at</th> <th>Total Area in Sy.No. (in Ha)</th> <th>Forest Area identified for the specific project</th> <th>Extent of CA land Identified in Ha</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td rowspan="3">Sy No. 295 of Appenahalli Village, Kudligi Taluk, Ballari District</td> <td rowspan="3">451.228</td> <td>1) Diversion of 235.64 ha for Regularization and infrastructures.</td> <td>235.648</td> </tr> <tr> <td>2) Diversion of 159.01 ha for Mining (Additional area for ML No.1111)</td> <td>159.01</td> </tr> <tr> <td>3) Diversion of 75.92 ha for Screening Plant, Tailing Dam etc.</td> <td>56.572 (Remaining 19.348 Ha area identified in Sy. No.432 of</td> </tr> </tbody> </table>	Sl. No	Area identified at	Total Area in Sy.No. (in Ha)	Forest Area identified for the specific project	Extent of CA land Identified in Ha	1	Sy No. 295 of Appenahalli Village, Kudligi Taluk, Ballari District	451.228	1) Diversion of 235.64 ha for Regularization and infrastructures.	235.648	2) Diversion of 159.01 ha for Mining (Additional area for ML No.1111)	159.01	3) Diversion of 75.92 ha for Screening Plant, Tailing Dam etc.	56.572 (Remaining 19.348 Ha area identified in Sy. No.432 of
Sl. No	Area identified at	Total Area in Sy.No. (in Ha)	Forest Area identified for the specific project	Extent of CA land Identified in Ha												
1	Sy No. 295 of Appenahalli Village, Kudligi Taluk, Ballari District	451.228	1) Diversion of 235.64 ha for Regularization and infrastructures.	235.648												
			2) Diversion of 159.01 ha for Mining (Additional area for ML No.1111)	159.01												
			3) Diversion of 75.92 ha for Screening Plant, Tailing Dam etc.	56.572 (Remaining 19.348 Ha area identified in Sy. No.432 of												

						Kasapura Village, Kudligi taluk, Ballari District)
						<b>451.23</b>
					<b>Total</b>	
xiii)	The proposal is not site specific and it is requested to explore non-forest area for establishing the proposed structures. The details about the alternate sites explored and identified for the instant proposal by the State Government shall be submitted.	<p>Stating that existing mines of M/s NMDC Ltd and related infrastructure are situated in Forest Area and thus to optimise their utility the proposed forest land for the screening plant is selected.</p> <p>The UA has justified selection of instant forest land (75.92 Ha in Donimalai Block of Sandur South Range) as same is selected upon reconnaissance survey and evaluation of all alternative possibilities. The UA has stated that they were bound to select instant Forest Area for the proposed project as there are no revenue lands available in the immediate vicinity &amp; situating the said project in any other non-forest land and connecting the same to the existing facilities of NMDC would further involve diversion of forest land.</p> <p>Further, referring to various reasons for selecting the said Forest Land for the proposed screening plant (vide letter Dt.15.09.2021) the UA has requested for consider the proposed forest land for diversion.</p> <p>The justification provided by M/s NMDC Ltd in this regard are enclosed as <b>Annexure-XII</b></p>				

This is for your kind information and needful action.

Yours Faithfully,

Deputy Conservator of Forests,  
Ballari Division, Ballari

**GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(IMPACT ASSESSMENT DIVISION)  
NON-COAL MINING SECTOR**

\*\*\*\*\*

**SUMMARY RECORD OF 11th MEETING OF THE RECONSTITUTED COMMITTEE OF THE EXPERT APPRAISAL COMMITTEE FOR ENVIRONMENTAL APPRAISAL OF MINING PROJECTS CONSTITUTED UNDER EIA NOTIFICATION, 2006.**

The Eleventh meeting of the Reconstituted Expert Appraisal Committee for Environmental Appraisal of Mining Projects (Non-Coal) of the Ministry of Environment, Forest and Climate Change was held during **October 24-25, 2016**. The list of participants is annexed.

After welcoming the Committee Members, discussion on each of the Agenda Items was taken up ad-seriatim.

**Item No. 1:**

**Day 1: October 24, 2016 [Monday]**

**(1.1). Circulation of the Minutes of the 10<sup>th</sup> EAC Meeting**

The Minutes of the 10th Meeting of EAC held during September 19-20, 2016 were circulated.

**(1.2). Standardization of EC conditions w.r.t. Non-coal mining sector**

The Committee deliberated the Standardization of EC conditions in Non-coal mining sector and the details of EC condition is annexed at **Annexure II**. The Committee is of the view that the project specific condition may be discussed during appraisal of individual project and the Committee may suggest the specific conditions for that project. The Standard condition

**(1.3). Issues related to replenishment study on the sand/bajri mining projects**

The member Secretary informed that the matter was examined in the Ministry w.r.t. replenishment study and noted that the Ministry has issued the terms of reference and inter-alia mentioned a condition that the Project Proponent shall conduct a detailed replenishment study and submit the report along with the EIA/EMP. However, the Project Proponent has made a theoretical study based on Dendy Bolton's Replenishment Study. In view of the above, the Ministry requested the EAC to recommend the amount of production on yearly

basis based on a duly conducted scientific replenishment study before recommending Environmental Clearance. Accordingly the proposal to discuss the replenishment study issues related to sand/bajri mining projects is placed in this meeting.

The Committee deliberated the issues and opined that Replenishment of the sand is a natural process in the perennial rivers. The sand moves along with the water streams and is deposited in the void created in the mined out areas. Replenishment rates vary depending on nature of watershed, nature of soil and rainfall etc. and mining beyond the natural replenishment rate results into damage of river bed leading to adverse environmental consequences.

Mining proposals under the category of river mining are received for Environmental Clearance mainly from States such as Uttarakhand, Himachal Pradesh, Uttar Pradesh, Jammu and Kashmir, Haryana, Bihar and Rajasthan. Analysis of these proposals reveal one fundamental difference between proposals received from Rajasthan and proposals received from other states i.e. the proposals of sand mining from Rajasthan are not in perennial rivers. These are, in effect, paleo sand deposits and are not replenished annually during monsoon season. The mined out areas are not replenished adequately and may turn into permanent depressions. The sand mining proposals from other states are in perennial rivers and are, therefore, replenished during monsoons. Such annual replenishments raise the river bed at certain places along the river and need to be mined to avoid threat of floods during subsequent monsoon season.

The Ministry has published the sustainable sand mining guidelines and recommends the condition that '*Project Proponent shall decrease / stop the mining of Sand, Bajri and Boulder, in case the replenishment is lower than the approved rate of production, till the replenishment is completed*'. These guidelines are being uniformly applied to all cases of sand mining irrespective of whether the projects are in areas of paleo sand deposits (Example: in Rajasthan) or on beds of perennial rivers of Uttarakhand, Himachal Pradesh, Uttar Pradesh, Jammu and Kashmir, Haryana, Bihar etc.).

The EIA/EMP reports on sand mining proposals estimate replenishment rates based on theoretical Dendy-Boltan formula and not on actual replenishment studies. The Dendy-Boltan formula is not very useful to estimate replenishment rates at a particular stretch of a river. Its application to cases such as those of Rajasthan, where river is not perennial, is even more problematic. In view of the above, there is a need, therefore, to treat the river sand mining proposals from Rajasthan differently from those of other states.

The Committee deliberated the issues w.r.t. replenishment study for the sand/bajari mining projects received from the various States. The Committee recommended the following:-

- a) In case of Sand/Bajri mining projects from the State of Rajasthan, Project Proponents shall first conduct a scientific replenishment study and submit the report before the EAC for further consideration of amount of production for

mining of sand/bajari on yearly basis. Therefore, the Committee deferred all such sand/bajri mining proposals of State of Rajasthan.

- b) The sand mining proposals from other States namely Uttarakhand, Himachal Pradesh, Uttar Pradesh, Jammu and Kashmir, Haryana, and Bihar wherein there are perennial rivers and are, therefore, replenished during monsoons. Such annual replenishments raise the river bed at certain places along the river and need to be mined to avoid threat of floods during subsequent monsoon season. The Committee is of the view that in such States like Uttarakhand, Uttar Pradesh, Himachal Pradesh, Jammu & Kashmir, Haryana and Bihar the replenishment study is not required at the time of EC application and PP shall submit the replenishment study after 02 years of grant of EC.

#### **(1.4): Visit of mines by the EAC Committee**

The EAC has recommended that the Ministry may like to arrange the visit of small groups of EAC to different types of mines in the Country to see the mining operations and observe the various mitigation measures being taken by the Project Proponents.

#### **Item No. 2:**

##### **(2.1): Construction of new Screening & Beneficiation plant -II, slime disposal pipeline- 1&2, Tailing dam -1&2 at Donimalai and Kumaraswamy Iron Ore Mines of M/s NMDC Ltd. located at District Bellary, Karanataka (10MTPA) (Consultant: M/s Mecon Limited)-Consideration of EC**

The Proposal is for Construction of new Screening & Beneficiation plant-II, Slime disposal pipeline-1 & 2, Tailing dam-1 & 2 at Donimalai for Donimalai and Kumaraswamy Iron Ore Mines of M/s. NMDC Limited, Bellary District, Karnataka state (10 MTPA). The Project is located between Latitude: 15°02' to 15°06'30" N and Longitude: 76°36' to 76°38'30" E. respectively. Study area falls within the Survey of India Toposheet No. D43E12 (old no: 57 A/12. The Project is located in Seismic zone-II.

The proposal is for environmental clearance of Construction of new Screening & Beneficiation Plant -II, slime disposal pipeline- 1&2, Tailing dam -1&2 at Donimalai and Kumaraswamy Iron Ore with production capacity of 10MTPA. The mine lease area is 75.92 ha. Total mine lease of 75.92 ha is forest land.

The Committee deliberated at length and based on the information furnished and discussions held, the Committee was of the view that **the proposal needs to be transferred to the EAC (Industry Sector) as the proposal is only for the beneficiation process which is outside** the lease area and the project proposal falls in Schedule 2(b) as per the provisions of the EIA Notification, 2006.

**Ministry of Environment, Forest and Climate Change  
Impact Assessment Division  
(Industry-I Sector)**

**SUMMARY RECORD OF THE NINETEENTH (19<sup>th</sup>) MEETING OF EXPERT APPRAISAL COMMITTEE HELD ON 8<sup>TH</sup> – 9<sup>TH</sup> JUNE 2017 FOR ENVIRONMENTAL APPRAISAL OF INDUSTRY-I SECTOR PROJECTS CONSTITUTED UNDER EIA NOTIFICATION, 2006.**

The nineteenth meeting of the Expert Appraisal Committee (EAC) for Industry-I Sector as per the provisions of the EIA Notification, 2006 for Environmental Appraisal of Industry-I Sector Projects was held on 8<sup>th</sup> – 9<sup>th</sup> June 2017 in the Ministry of Environment, Forest and Climate Change. The list of participants is annexed.

19.1 After welcoming the Committee Members, discussion on each of the agenda items was taken up ad-seriatim.

**19.2 Confirmation of the minutes of the 18<sup>th</sup> Meeting**

The minutes of the 18<sup>th</sup> meeting, as circulated were confirmed subject to following modifications:

**Item 18.14: Expansion Proposal for Upgradation & Modernization in Agro Pulp capacity 165 Ton Bleached Pulp paper per day and Expansion in Hard wood pulping Capacity (from 60 Ton to 200 Ton Bleached pulp per day) conventional Chemical Recovery Plant (from 230 Ton to 580 Ton Black Liqior solids per day) & Co-Generation Plant (from 17.5 MW to 28 MW) at village saila khurd, tehsil Garhshanker, District Hoshiarpur, Punjab by M/s Kuantum Papers Limited. [Proposal No. IA/PB/IND/24304/2014, File No. J-11011/344/2008-IA.II(I)] - (Environmental Clearance for Expansion)**

For	Read
23.0 After detailed presentation by PP along with their EIA consultant J. M. Enviro Net Pvt. Ltd the committee noted that the production capacity of the plant remains same but the hardwood pulp is proposed to increase in place of <b>Agro pulp</b> ; the proponent has laid 13 km pipeline for supply of treated effluent for irrigation of about 2080 Ha; the specific water consumption is proposed to reduce from 60 m <sup>3</sup> /t to 50 m <sup>3</sup> /T; proposed to use pet coke in the CPP; possibility of accumulation of halo organs in the irrigation area by the treated effluent; New CRP for recovery of caustic to handle black liquor from wood pulping street etc.	23.0 After detailed presentation by PP along with their EIA consultant J. M. Enviro Net Pvt. Ltd the committee noted that the production capacity of the plant remains same but the hardwood pulp is proposed to increase in place of <b>imported pulp</b> ; the proponent has laid 13 km pipeline for supply of treated effluent for irrigation of about 2080 Ha; the specific water consumption is proposed to reduce from 60 m <sup>3</sup> /t to 50 m <sup>3</sup> /T; proposed to use pet coke in the CPP; possibility of accumulation chloro organics in the irrigation area by the treated effluent should be constantly monitored and measures to minimize the same should be adopted; New CRP for recovery of caustic to handle black liquor from wood pulping etc.

after due consideration of ground water situation. Since the permission letter by the State authorities was in local language (Kannada), the PP was asked to submit authenticated English or Hindi translated version of the approval letter of withdrawal of groundwater from the State Authority. After deliberation, the committee asked the PP to submit i) Authenticated translated copy (in English or Hindi) of the approval of withdrawal of groundwater from State Authority; and ii) Certificate from RO, MoEF&CC on compliance of conditions stipulated in the above-mentioned ground water permission issued by the State Authorities for further consideration.

13.0 The PP submitted the authenticated translated copy (in English or Hindi) of the approval of withdrawal of groundwater from State Authority; and certificate from RO, MoEF&CC on compliance of conditions stipulated in the above-mentioned ground water permission issued by the State Authorities based on the site visit made by RO, Bengaluru on 2<sup>nd</sup> May 2017.

14.0 After detailed deliberations, the committee was satisfied with the site inspection report and opined that the expansion of sponge iron can be made from 1.20 LTPA to 1.50 LTPA instead of 1.65 LTPA by optimizing the operations and changing the raw material mix (i.e. use of iron ore pellets instead of conventional iron ore). The committee recommended for expansion of the proposal with following specific conditions along with the any other conditions prescribed by the ministry:

- i. The increase in production of sponge iron shall be allowed from 1.20 to 1.5 LTPA
- ii. An additional plantation shall be carried with 7500 plants including 5000 plants inside the premises and 2500 plant outside the premises (public places) in the first year of the expansion of the project.

**19.7 Greenfield Beneficiation plant-II(10MTPA), slime disposal pipeline-1 & 2, Tailing dam-1 & 2 for Donimalai and Kumaraswamy Iron Ore Mines by M/s. NMDC Ltd, located at Donimalai Iron Ore Complex, Village Narsingpura, Taluk Sandur, District Bellary, Karnataka [Proposal No. IA/KA/IND/61156/2014, F. No. J-11015/125/2014-IA.II(M)]- Further Consideration for Environmental Clearance.**

1.0 The proponent has made online application vide proposal no. IA/KA/IND/61156/2014, dated 21<sup>st</sup> December 2016 along with copies of EIA/EMP report seeking environmental clearance under the provisions of the EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at Sl. No. 2(b) Mineral Beneficiation under Category "A" EIA Notification 2006.

2.0 The Proposed 10 MTPA Capacity Screening & Beneficiation Plant-II, Slime Disposal Pipelines and Tailing Dams for Donimalai & Kumaraswamy Iron Ore Mines of M/s NMDC Limited is located near Village Narsingapur, Tehsil Sandur, District Bellary, Karnataka. The proposal was initially received in the Ministry on 06.09.2014 for obtaining Terms of Reference (ToR) as per EIA Notification, 2006. The project was appraised by the Expert Appraisal Committee (Non-Coal Mining Projects) during its meeting held on 26.09.2014 and prescribed ToRs to the project for undertaking detailed EIA/EMP study for obtaining Environmental Clearance. Accordingly, ToRs to the project *vide* letter No: J-11015/125/2014-IA.II(M) dated 30.10.2014 were prescribed for the project area of 39.320 Ha.



3.0 Subsequently, M/s. NMDC Limited requested MoEF&CC for amendment of ToRs *vide* letter No. NMDC/ENV/SBP-II/EC/2015/2544 dated 18.8.2015 due to increase of area from 39.320 ha to 75.920 ha. The amendment proposal was considered by the Reconstituted EAC (Non-Coal Mining Projects) during its 37<sup>th</sup> meeting held on 27.08.2015 and recommended the amendment for the increase in project area to 75.920 ha. MoEFCC *vide* letter dated 28.09.2015 issued amendment for preparation of EIA and EMP report as per the amended ToRs.

4.0 The project of M/s. NMDC Limited is located near Village Narsingapur, Tehsil Sandur, District Bellary, Karnataka for setting up of a new greenfield Iron Ore Screening cum Beneficiation Plant-II for production of 10 MTPA. The plant is for processing of iron ore received from nearby operating Donimalai and Kumaraswamy Iron Ore Mines of M/s NMDC.

5.0 The total land required for the project is 75.92 Ha and the entire land is forestland and falls within Donimalai Reserve Forest. Out of 75.92 Ha of land, the land required for screening cum beneficiation plant-II is 12.96 Ha, tailing dam-1 is 40.25 Ha, tailing dam-2 is 22.25 Ha and pipeline is 0.46 Ha. No river passes through the project area. It has been reported that the project site is located on slope of hill, seasonal drainage channels passes through the site. Therefore, it is proposed to construct diversion channels along rims of tailing ponds to divert water away from tailings maintaining the overall drainage pattern. The seasonal drainage channels will be integrated into plants' storm water drainage system.

6.0 It was informed that M/s NMDC Limited has submitted online application *vide* proposal no. FP/KA/OTHERS/14576/2015 for obtaining Forest Clearance on 11.08.2015 for the forestland involved in the proposal. The application was accepted by Nodal Officer, Forest Department, Bangalore on 06.06.2016.

7.0 The topography of the area being on slope of a hill/escarpment that lies between 15<sup>0</sup>03'55" N to 15<sup>0</sup>03'35" N Latitude and 76<sup>0</sup>30'10" E to 76<sup>0</sup>36'29" E Longitude in Survey of India Topo Sheet No. D/43 and E/12, at an elevation of 684 m to 726 m above MSL. It has been reported that there is no human settlement present in the core zone of the project. Hence no Resettlement & Rehabilitation is involved in the project.

8.0 No National park/ Wildlife sanctuary/ Biosphere reserve/ Tiger reserve/ Elephant reserve etc. are reported in the core and buffer zone of the project. The authenticated list of flora and fauna provided through the Forest Department reporting presence Schedule-I fauna in the study area.

9.0 The iron ore of size less than 100 mm will be screened in primary and secondary screens and ore of size (-) 30 mm and (+) 6 mm size will be obtained as CLO ore and (-) 6 mm size as Fine ore during dry process. Both products will be sent to loading yard through respective conveying system. During wet circuit, water will be added at primary screen level. The wash water contains micro fines which will be recovered in beneficiation circuit consisting of classifier, hydro-cyclones, dewatering screens, hi-rated thickeners, horizontal belt filters, etc. The tailings generated in the process will be sent to proposed tailing ponds.

10.0 The targeted production capacity of the plant would be 10 MTPA (7 MTPA in 1<sup>st</sup> phase and 10 MTPA in 2<sup>nd</sup> phase). The proposed plant will process 10 MTPA of ore to yield 4.55 MTPA of calibrated lump ore and 5.213 MTPA of fine ore. About 0.237 MTPA of iron ore tailings will be

generated as waste. The ore for the proposed plant would be received from existing iron ore mines of M/s NMDC Limited at Kumaraswamy & Donimalai through covered conveyors only. The products CLO and Fine ore will be sent to loading yard through covered conveyors only.

11.0 The water requirement of the project is estimated as 60,984 m<sup>3</sup>/day, out of which 8,787 m<sup>3</sup>/day of fresh water requirement will be obtained from the Taranagar Dam from the existing allotment of Donimalai Mines. The remaining requirement of 52,197 m<sup>3</sup>/day will be met from recycling effluents.

12.0 The power requirement of the project is estimated as 1.5 MW, which will be obtained from the grid.

13.0 Baseline environmental studies were conducted during winter season of 2014-15 i.e. from 5-12-2014 to 27-02-15. Ambient Air Quality (AAQ) monitoring has been carried out at 10 locations and the data submitted indicated that PM<sub>10</sub> ranges from 97 to 43 µg/m<sup>3</sup>, SO<sub>2</sub> ranges from 5.8 to 3.6 µg/m<sup>3</sup> and NO<sub>x</sub> ranges from 24.5 µg/m<sup>3</sup> to 10 µg/m<sup>3</sup>. The source monitoring studies for respirable dust carried out at 6 locations and personal sampling studies for respirable dust carried at 11 locations at existing Donimalai Iron Ore Mine during November 2015. The time weighted average of dust concentration is found to be varying from 0.37 to 1.69 mg/m<sup>3</sup> which is below the threshold limit of 3 mg/m<sup>3</sup>. The fugitive dust monitoring carried out at Donimalai Iron Ore Mine during summer season 2016 found that the level of particulate matter is varying from 288 to 352 µg/m<sup>3</sup> which is well below the permissible limit of 1200 µg/m<sup>3</sup>. Similarly, the regular AAQ monitoring studies at Donimalai mine indicated that the levels of PM<sub>10</sub> & PM<sub>2.5</sub> are well within the NAAQ standards. No case of occupational diseases like Silicosis has been reported at existing Donimalai and Kumaraswamy mines of NMDC.

14.0 The air quality modelling has indicated that there will be very marginal increase in dust levels due to additional vehicular traffic as raw and finished ore will be despatched by covered conveyors. The crushed ore from Donimalai and Kumaraswamy iron ore mines will be stored in covered silos at proposed screening Plant-II. Dry fog dust suppression system will be provided in the proposed plant at Transfer house-3, 4, 5 & 6, Silo building, primary, secondary & tertiary screen building and tertiary crusher building. The water requirement for DFDS will be 24 LPM and compressed air will be 480 CFM.

15.0 Ground water quality has been monitored in 4 locations in the study area and analysed. pH: 7.6 to 8.0, Total hardness: 660 to 980 mg/L, Chlorides: 146 to 327 mg/L, Fluoride: 0.8 to 0.9 mg/L, Heavy metal are within limits except total hardness. Surface water samples were analysed from 3 locations in the study area during winter season 2016. pH 7.52 to 8.42, D.O: 5.82 to 6.8 mg/l, BOD: <1 mg/l are within limits.

16.0 M/s NMDC has been carrying out regular monitoring of phreatic surface and water quality at Donimalai and Kumaraswamy iron ore mines at 22 locations once in a season. Adequate number of check dams, check bunds has been constructed on various nalla at Donimalai to control flow of suspended solids during rainy season. The garland drains will be constructed along the rims of the proposed tailing ponds to divert storm water away from the tailings. No ground water withdrawal is envisaged in the proposal.

17.0 Ambient Noise levels are in the range of 46.7 to 56.3 dB(A) for daytime and 40.5 to 52.7 dB(A) for night time.

18.0 It has been reported that there are no villages in the core zone of the project. No R&R is involved.

19.0 The iron ore tailings will be generated from beneficiation process. The equipments such as classifiers, de-sliming cyclones, densifying cyclones, horizontal belt filters and thickeners have been considered in the beneficiation circuit. As per process, for feed rate of 1800 TPH, only, 2.38% of slimes will be generated which contains 43.01% Fe. The quantity of tailings expected to be generated is 0.1666 MTPA (69,417 m<sup>3</sup>) during Phase I and 0.238 MTPA (99,167 m<sup>3</sup>) in Phase-II. The tailings will be discharged into proposed 2 no. s of tailing ponds located nearby Screening plant-II. The tailings will be pumped to tailing ponds through two pipelines, one of 200 m length and, the other 1110m long. The life of tailing dams 1 & 2 is 24 years and 13 years respectively and the tailing dam-2 will be commissioned initially and after filing of this dam, tailing dam-1 will be commissioned. It has been mentioned that the pumping arrangements will be made at Tailing pond in such a way that the slime will be discharged at one end and clear water available at other end will be pumped back to the re-circulation water tank for re-use. The tailing dams completely filled with tailings will be taken up for reclamation in a scientific manner and suitable biological measures will be adopted to convert it into forest. The tailings in tailing dam will be always in moist to avoid generation of dust.

20.0 The Public hearing for the proposed project was held on 10.03.2016 under the chairmanship of Additional Deputy Commissioner, Bellary District. The issues raised during public hearing *inter alia* include pollution & consequences of pollution; depletion of water resources; employment; extension of NMDC's medical facilities to local villagers; etc. The project proponent along with time bound action plan including financial allocation to implement the same with an amount of Rs1,000 lakhs (2.5% of project cost) has been earmarked under Enterprise Social Commitment based on public hearing issues.

21.0 The capital cost of the project is Rs.399.75 Crores and Rs.51.96 crores as capital cost for environmental protection measures is proposed. The annual recurring cost towards environmental protection measures is Rs.83.0 Lakhs. The detailed CSR plan has been provided in the EMP in its page number 112 to 119. The employment generation from the proposed project is 81.

22.0 Green belt will be developed in 11.457 Ha of proposed screening cum beneficiation plant area of 12.991 Ha, which is about 88 % of the total beneficiation plant area. A 100-m wide green belt, consisting of at least 3 tiers around the plant boundary will be developed as green belt and green cover as per CPCB guidelines. 23,200 saplings will be planted in 46.457 Ha in 1<sup>st</sup> year. Once tailing ponds are filled up, 1600 trees/Ha will be planted in Tailing pond area. 11,200 saplings will be planted in 7.00 Ha in 15<sup>th</sup> year at Tailing Pond-II. 22,800 saplings will be planted in 14.290 Ha in 39<sup>th</sup> year at Tailing Pond-I.

23.0 The proponent has mentioned that there is no court case or violation under EIA Notification to the project or related activity.

24.0 The proposal was considered by EAC (Non-Coal Mining) during its 11<sup>th</sup> meeting held on 24.10.2016 and decided to transfer the proposal to Industry Sector, as it is a standalone beneficiation plant outside the lease area and the project proposal falls in schedule 2(b), as per provisions of EIA notification, 2006.

25.0 The proposal was therefore, considered by the EAC (Industry-1) in its 13<sup>th</sup> meeting held on 24/11/2016 and the project proponent and their accredited EIA consultant M/s Mecon Limited made a detailed presentation on the salient features of the project.

26.0 Based on the presentation made and discussions held, the Committee noted that the proponent has not complied with the ToR No. 21, 26 and 30. In addition, information on the following would also be required for further consideration of the project proposal:

- (i) Management and disposal of tailings and closure plan of the tailing pond, if any, after the project is over.
- (ii) Biological as well as health impact of fines and other dust generated in the plant should be studied with reference to National and International Standards (WHO and ILO standards including CPCB norms). The proposed mitigation measures with EMP should also be provided.
- (iii) The project proponent shall address the discrepancies pointed out by the committee in the public hearing statement, and submit a revised statement after correcting the discrepancies.
- (iv) Public hearing points raised and commitment of the project proponent on the same along with time bound action plan including financial allocation to implement the same should be submitted.

27.0 In view of the location of the project in forestland, the Committee desired that a sub-committee shall visit the site at the earliest and submit their recommendation for further consideration of the project. Accordingly vide Ministry's reference O.M No: F. No-IA-L-11015/125/2014-IA-II(M) dated 3/4/2017, the sub-committee visited the proposed project site between 15<sup>th</sup> to 17<sup>th</sup> May, 2017. The sub-committee visited existing mining operations carried out by NMDC at Donimalai and crushing plant, 1.2 MTPA Pellet plant and Loading plant and proposed site of Screening cum beneficiation plant-II and Tailing pond locations.

28.0 The project proponent vide letter dated 23/5/2017 also submitted details for the Additional Information Sought ADS. The sub-committee submitted its report to MoEF&CC. The sub-committee of EAC has expressed their satisfaction on the compliance of environmental measures in the existing project and proposed project location.

29.0 The PP has made detailed presentation along with EIA consultant. The committee noted that NMDC operating beneficiation plant nearby using tailing already accumulated in the area and the accumulated tailing will exhaust in 10 years.

30.0 After detailed deliberations, the committee recommended for grant of environmental clearance after receipt of stage-I clearance of Forestland involved in the project subject to

following specific conditions along with other conditions by the ministry while granting the clearance.

- i. The PP shall prepare map showing the plantation area along with density. The PP shall carryout the gap plantation to increase the density and shall submit the report to Regional office of the Ministry.
- ii. The tailings generated by the present plant shall be used by existing beneficiation plant established nearby not later than 10 years of commencement of proposed plant.

**19.8 Expansion of pig iron production from 0.144 MTPA to 0.216 MTPA by installing a new sinter plant of 33 m<sup>2</sup> capacity at Parmenahally village, Hiriyur Taluk, Chitradurga District, Karnataka by M/s VSL Steel Ltd., [Proposal No. IA/KA/IND/64843/2010, F.No. J-11011/901/2008- IA.II (I)] - Extension of validity of Environmental Clearance.**

1.0 The proponent has made online application vide proposal no. IA/KA/IND/64843/2010 dated 22<sup>nd</sup> May 2017 seeking extension in validity of Environment Clearance under the provisions of EIA Notification, 2006 for the project mentioned above.

2.0 VSL Steels Limited is operating with 0.144 million tonnes per annum (MTPA) Pig Iron Plant (Mini Blast Furnace) at Paramenahally Village, Hiriyur Taluk Chitradurga District, Karnataka. VSLS was proposed to increase pig iron production capacity from 0.144 to 0.216 MTPA by installing a new sinter plant of 33 m<sup>2</sup> capacity and Environmental Clearance for the proposed expansion was obtained vide letter no. J-11011/901/2008-IA.II (I) dated 5<sup>th</sup> October 2010.

3.0 The proposed Sinter Plant construction is completed by 70%. The raw material for the project is sourced from own Captive Iron ore mine i.e. VS Lad Mines near Sandur, Bellary District, Karnataka. As the mines in Bellary sector including the VS Lad mine were closed in 2011, therefore blast furnace operation was stopped in April 2012 which has resulted in paucity of funds for continuing the sintered plant and the project completion could not be done. The mines are expected to be opened shortly and VSL would like to complete the project erection and commission the same.

4.0 Plant is presently located in an area of 27.05 acres and additional land area of 50 acres of government land under survey no. 36 and 37 of Doddaghatta village was acquired for expansion. Presently 282 persons working in the plant and an additional manpower of 150 required in the expansion.

5.0 After detailed presentation by PP, the committee asked to submit component wise progress of the plant and schedule of the completion. The PP submitted the component wise progress of the plant and schedule of the completion vide his letter dated 8.6.2017. ***After detailed deliberation, the committee recommended for extension of validity of EC for further period of 3 years i.e. up to 4<sup>th</sup> October 2020.***



# एन एम डी सी लिमिटेड NMDC Limited

Annexure-IC

(भारत सरकार का उद्यम / A Government of India Enterprise)  
दोणिमलै लौह अयस्क खान / Donimalai Iron Ore Mine

ISO 9001 : 2008  
ISO 14001 : 2004  
OHSAS 18001 : 2007  
SA 8000 : 2008

दोणिमलै उपनगर - 583 118  
जिल्ला - बल्लारी, कर्नाटक  
Donimalai Township - 583 118  
Dist-Ballari, Karnataka

## **Justification for locating the project in forest Area:**

The proposed Screening Plant & Tailing dams are planned to ensure best possible interconnection with minimal disturbance to the existing facilities and surrounding forest. This is planned to make best use of contours between existing lump ore Con.501 and Fine ore Conv.411 from EL 722 m to EL 690m with less disturbance to existing vegetation. Considering the topography, storage silos are envisaged instead of open stockpile in order to have more live volume, clean & safe storage and easy retrieval of material, which are eco-friendly.

The Kumaraswamy Iron Ore mine is located at hill top where the iron ore deposits occur and the ancillary facilities like Screening Plant -II, Tailing dam-I, Tailing dam-II & Pipe line are need to be built to support the mining process in non mineralized area near ancillary facilities. All the ancillary facilities for the proposed projects are located in Donimalai. These facilities will be used for processing of ore from KIOM. To reduce the energy consumption for the transport of tailings from the screening plant to the tailing dam. A slope will be maintained between the SP-II and Tailing dam-I and tailing dam-II.

Thus the location of tailing dam is selected near and below the height of screening plant. The same is available at the site. Water availability for screening is also in existence, so no extra infrastructure will be required. To avoid the environmental implication of the screening and tailings on villagers, it is away from the residential area also. Already Environment Management Plan, Bio-Diversity Conservation Plan are in implementation in the region. Hence construction of SP-II along with tailing dam will have no major impact on the surrounding area.

Construction of SP-II should be done as proposed in the proposal near to existing screening plant. As there is no other land is suitable for the project, alternatives has been not examined by NMDC Limited.

**Executive Director**

अधिशासी निदेशक

**Executive Director**

एनएमडीसी लि, दो.ली.अ.खा.

NMDC LTD, DIOM

हिन्दी में पत्रा व्यवहार को हम प्राथमिकता देते हैं। हिन्दी में पत्र व्यवहार का स्वागत है।

पंजीकृत कार्यालय : 10-03-311 / ए, खनिज भवन, कैसल हिल्स, मासाब टैंक, हैदराबाद - 500 028

Regd. Office : 10-03-311/A, Khanij Bhavan, Castle Hills, Masab Tank, HYDERABAD - 500 028

GOVERNMENT OF KARNATAKA

No. DMG/MLS/ML-2396/2020-21  
C. No. 29660

8610

Office of the Director,  
Department of Mines and Geology,  
Khanija Bhavan, Race Course Road,  
Bangalore-1, dtd: 12.02.2021

To,  
M/s National Mineral Development Corporation Ltd,  
#10-03-311/A, Khanija Bhavan,  
Castle Hills, Masab Tank,  
Hyderabad- 500 028

15 FEB 2021

Sir,

**Sub:** Extension of lease period in terms of the proceedings of the meeting held on 28.08.2020 and under Section 31 of the MMDR Act, 1957 - execution of Conditional Mining Lease Deed to an extent of CEC finalized extent of 597.54 Ha (608.00 hectares) for Iron ore in Donimalai Range, Sandur taluk, Ballari district - reg.

**Ref:** 1. Govt. letter No. CI 32 MMM 2020 dated: 10.02.2021

\*\*\*\*\*

I am herewith enclosing the Conditional Mining Lease Deed No. 2396 in duplicate, for iron ore over an area of 597.54 Ha (608.00 Ha) in Donimalai Range, Sandur taluk, Ballari district, extending the validity of the lease period up to 03.11.2038 (subject to the condition mentioned in the GO dated: 10.02.2021). I request you to get the same registered in the concerned Sub Registrar's office and return the duplicate to this office for record.

1. The Mine shall be worked in a safe and workman like manner to avoid action like termination/cancellation, etc., of lease.

2. Your special attention is invited to the provisions of Section 16, 17 & 18 of the Mines Act, 1952 read with regulations 3, 8 & 34 of the Metalliferous Mines Regulations 1961 which requires;

a) A Notice of Commencement of Mining operations in Form-U of the First Schedule to the Metalliferous Mines Regulation ACT 1961 should be given so as to reach:-

- i) Director-General of Mines Safety (Chief Inspector of Mines), Dhanbad-826001, Bihar.
- ii) Joint Director of Mines Safety (Chief Inspector of Mines), concerned.
- iii) The Director, Indian Bureau of Mines & District Magistrate, at least 30 days before such commencement of operations.

b) The Mines shall be worked under the charge of a qualified Manager holding prescribed qualifications. Penalties of legal action for failure to comply with these & other provisions are listed in Chapter IX of the Mines Act, 1952.

4. You are also required to comply with the following statutory laws that are inserted by the Central Government;

- i) The Mines Act, 1952 (35 of 1952) as modified up to date & the relevant regulations & rules made there under as brought up to date.
- ii) Mines Maternity Benefit Act, 1961 (53 of 1961) and the relevant rules made there under.
- iii) The Indian Electricity Act, 1910 (IX of 1910) and the relevant rules made there under.
- iv) The Mineral Concession & Development Rules, 2017.

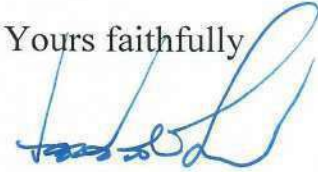


5. Copies of the above may be obtained from the Manager of Publications, Civil Lines, Delhi-110001.

**NOTE:**

- (i) Joint Director of Mines Safety, P.O. Oorgaum-563120 for remaining Districts.
- (ii) In addition, a notice should be given to the Deputy Director of Mines Safety, 49, Cantonment, Bellary-563101 for remaining districts.

Yours faithfully



**DIRECTOR  
DIRECTOR**

**DEPT. OF MINES & GEOLOGY**



सत्यमेव जयते

INDIA NON JUDICIAL

Government of Karnataka

Rs. 200

e-Stamp

**Certificate No.** : IN-KA47691422433156T  
**Certificate Issued Date** : 12-Feb-2021 05:59 PM  
**Account Reference** : NONACC (BK)/ kakscub08/ BASAVANAGUDI1/ KA-BN  
**Unique Doc. Reference** : SUBIN-KAKAKSCUB0874942939484557T  
**Purchased by** : NMDC LIMITED  
**Description of Document** : Article 12 Bond  
**Description** : AGREEMENT  
**Consideration Price (Rs.)** : 0  
 (Zero)  
**First Party** : NMDC LIMITED  
**Second Party** : DIRECTOR MINES AND GEOLOGY  
**Stamp Duty Paid By** : NMDC LIMITED  
**Stamp Duty Amount(Rs.)** : 200  
 (Two Hundred only)

सत्यमेव जयते

for State Chaman Southwala Co-operative Bank Ltd.  
AUTHORISED SIGNATORY



Please write or type below this line

GOVERNMENT OF KARNATAKA  
DEPARTMENT OF MINES AND GEOLOGY  
BENGALURU-560001

**CONDITIONAL MINING LEASE DEED**

to the Original Lease Deed bearing ML No. 839/2396 executed on 04.11.1968

*[Signature]*  
मुख्य महाप्रबंधक  
Chief General Manager

एन.एम.डी. लिमिटेड / NMDC Limited

*[Signature]*  
Sri D.S. Ramesh, IAS  
Director  
Dept. of Mines and Geology,  
Bengaluru-01

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.sholestamp.com' or using e-Stamp Mobile App. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

**Name of the Lessee** : M/s National Mineral Development Corporation Limited  
**ML No** : 2396  
**Date of Original Grant** : 04.11.1968  
**G.O. No** : CI 32 MMM 2020, dated: 10.02.2021  
**Valid upto** : **03.11.2038** (subject to the condition mentioned in the GO dated: 10.02.2021)  
**Name of the Mineral** : Iron Ore  
**Extent in Hectares** : 597.54 Ha (as finalized by CEC)

This conditional lease deed is executed on this day 12<sup>th</sup> February 2021 between the following parties:

1. His highness The Governor of Karnataka, represented by the Director, Department of Mines and Geology, Government of Karnataka.

and

2. M/s National Mineral Development Corporation, #10-03-311/A, Khanija Bhavan, Castle Hills, Masab Tank, Hyderabad- 500 028, represented by Shri. Sanjeev Sahi being the Authorized Signatory.

### **BACKGROUND:**

A. Govt of India Order No. Met2-G03/1/2020-METAL II dated 29.11.2020 in exercise of powers conferred under Section 31 of the MMDR Act, 1957 approval is granted to the mutual agreement reached for Government of Karnataka *to extend the mining lease granted to NMDC of Donimalai iron ore mine for conducting of mining operations in terms of proceeding of the meeting held on 28.08.2020* read with The Mineral (Mining by Government Company) Rules, 2015 and payment of the agreed additional sum over and above the royalty.

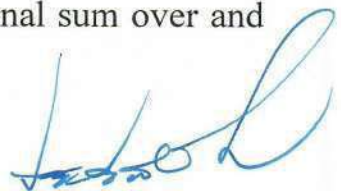
  
मुख्य महाप्रबंधक

Chief General Manager

एन.एम.डी.सि.लिमिटेड / NMDC Limited

दोणिमलै लौह अयस्क खान / Donimalai Iron Ore Mine

Page 2 of 7

  
Sri D.S. Ramesh, IAS  
Director  
Dept. of Mines and Geology,  
Bengaluru-01

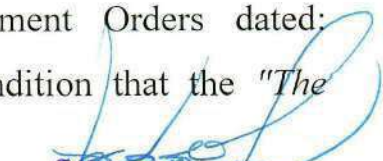
B. Government vide Order No. CI 32 MMM 2020 dated: 01.12.2020, in terms of proceeding of the meeting held on 28.08.2020, solely as an interim measure, NMDC was permitted to commence mining operations, with immediate effect in Donimalai Iron Ore Mines (ML No.2396) over an extent of 608 hectares at Donimalai Range, Sandur Taluk , Ballari District for which NMDC shall unconditionally pay to the State Government 22.5 % of the IBM Sale Price (For Karnataka) apart from the Royalty. Further, the Department of Mines and Geology was directed to take necessary steps to ensure issue of Mineral Dispatch Permits subject to availability of necessary statutory approvals under the Forest Conservation Act and Environment Protect Act and any other applicable law.

C. Government vide Order No. CI 32 MMM 2020 dated: 17.12.2020, issued in continuation of the Government Order read at SI No.(2), the Director of Mines and Geology, was directed to execute conditional mining lease deed with effect from 03.11.2018 in favor of M/s NMDC Ltd for a period of 4 years or till the implementation of High Level Committee Report, whichever is earlier apart from other conditions specified therein. The Government Order is issued in the background of the communications issued by the State Forest Department and, requiring lease deed for issue of working permission to M/s NMDC Ltd, and considering the request by M/s NMDC Ltd for executing Mining lease deed and in furtherance to the Govt Order dated: 01.12.2020, to enable issue of working permission by the Forest Dept and on consideration of the facts recited in the preamble thereto.

D. Government vide No. CI 32 MMM 2020 dated: 10.02.2021 has directed this office to execute conditional lease deed in favour of M/s NMDC Ltd incorporating the term specified in the Government Orders dated:

01.12.2020, 17.12.2020 and 10.02.2021 with a condition that the "The

  
मुख्य महाप्रबंधक  
Chief General Manager

  
Srf D.S. Ramesh, IAS  
Director  
Dept.of Mines and Geology,  
Bangaluru-01

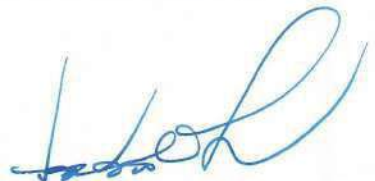
*execution of mining lease for a period of 20 years is further subject to the condition that in case modalities of extension by the proposed High Level Committee do not materialize or attain implementation within a period of two years from this order, the period of 20 years specified above, will be subjected to review/revision or withdrawal."*

- E.** Original lease deed was executed for a period of 20 years w.e.f 04.11.1968 and is valid upto 03.11.1988. Deed registered on 18.12.1968 vide document No. 421 of 1968-9. The Government of Karnataka vide order No. CI 32 MMM 2020 dated: 10.02.2021 (annexed to this conditional lease deed) extended the lease period for twenty years w.e.f 04.11.2018 subject to the condition that in case modalities of extension by the proposed High Level Committee do not materialize or do not attain implementation within period of two years from the date of issue of Government Order dated: 10.02.2021 the period of twenty years specified above will be subject to review/revision or withdrawal.
- F.** As per the IBM approved mining plan No. 279/34/88/BNG/768 dated: 03.12.2020, the total mineral resources reported in this lease is 148.94 MMT with average grade of 62-65% Fe. M/s NMDC Ltd shall carryout mining operations as per the approved mining plan/approved modified mining plan only.
- G.** Approved quantity for extraction of iron ore per annum as per approved R&R plan is 7 MMT and the Anticipated royalty per annum with existing rate is Rs. 309,05,91,000/-

  
मुख्य महाप्रबंधक  
Chief General Manager

एन.एम.डी.सि.लिमिटेड / NMDC Limited

डोमिनैन्ट लौह अयस्क खन / Dominant Iron Ore Mining

  
Sri D.S. Ramesh, IAS  
Director  
Dept. of Mines and Geology,  
Bengaluru-01

All relevant Act/Rules/Government Orders/Guidelines amended from time to time or issued afresh will prevail, if any conflict arises between existing provisions and provisions of this conditional lease deed.

In addition to above, extension of conditional mining lease deed is subject to the following additional conditions:

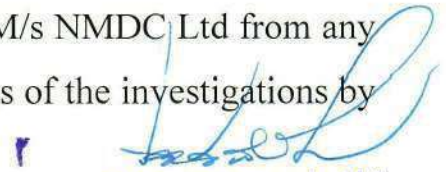
1. M/s NMDC Ltd shall abide by the conditions stipulated in EIA Notification dtd: 14.09.2006 and as amended from time to time.
2. M/s NMDC Ltd shall transport the mineral only through designated RFID mounted vehicles.
3. M/s NMDC Ltd shall pay DMF, NMET and other applicable funds, fees, charges, compensations etc., apart from Dead Rent/Royalty in accordance with/at the rates specified in the schedule/amended Act.
4. M/s NMDC Ltd shall not engage child / bonded labour in mining.
5. Execution of this conditional lease deed shall not absolve the M/s NMDC Ltd from payment of dues, fine, penalty etc for the acts, commissions and omissions during the currency of the lease period.
6. Weigh bridge shall be integrated with ILMS for volumetric assessment of the ore transported through vehicles.
7. Extension of mining lease period shall not absolve the M/s NMDC Ltd from any action under MMDR Act and Rules framed there under for the acts done prior to this deed.
8. Extension of lease period shall not absolve the M/s NMDC Ltd from any action by the State Government upon the findings of the investigations by

  
मुख्य महाप्रबंधक

Chief General Manager

एन.एस.डी.सि.लिमिटेड / NMDC Limited

डॉ. ए. एस. डी. सि. लिमिटेड / Donimalai Iron Ore



Sri D.S. Ramesh, IAS

Director

Dept. of Mines and Geology,

Bengaluru-01

State agencies including Special Investigation Team (SIT) and Central agencies including CBI on illegal mining and transportation/export cases against the M/s NMDC Ltd.

9. The M/s NMDC Ltd shall have to fulfill all the statutory/regulatory requirements under MMDR Act 1957, M(OAHCEM) Concession Rules, 2016, MCDR 1988, Forest Act, 1980 as well as other applicable Acts, Rules & Regulations, Notifications etc., as amended from time to time to the satisfaction of relevant authorities under such Acts, Rules etc.
10. The Orders of the Hon'ble Supreme Court of India and other competent Courts, directives of all competent authorities are to be scrupulously followed, to the satisfaction of the concerned authorities under relevant legislations etc.
11. M/s NMDC Ltd shall comply with the provisions of the Stamp Act as amended from time to time to the satisfaction of the concerned authority under the Act. Any difference amount in stamp duty/registration fee, arises/ is found at a later stage, M/s NMDC Ltd shall pay the same immediately upon intimation.
12. This extension of lease period is subject to any independent proceedings under MMDR Act, including proceedings for violation of any provisions of the Rules made there under.
13. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

14. M/s NMDC Ltd., shall abide by its undertaking to the following effect:

मुख्य महाप्रबन्धक

Chief General Manager

एन.एम.डी.सि.लिमिटेड / NMDC Limited

दोमलै लौह अयस्क खान / Donimalai Iron Ore Mine

Page 6 of 7

Sri. D.S. Ramesh, IAS

Director

Dept. of Mines and Geology,

1) In case the additional amount recommended by the High Level Committee (in terms of percentage), is less than the presently worked out 22.5% as per the interim arrangement, then M/s NMDC Ltd., shall not make any claim for refund of amounts paid pursuant to the interim arrangement.

2) M/s NMDC Ltd., shall abide by the conditions as decided in the meeting held on 28.08.2020."


15. Government vide order dated: 10.02.2021 has imposed one additional condition that "The execution of mining lease for a period of 20 years is further subject to the condition that in case modalities of extension by the proposed High Level Committee do not materialize or attain implementation within a period of two years from this order, the period of 20 years specified above, will be subjected to review/revision or withdrawal." M/s NMDC Ltd shall abide by this condition in toto.

16. M/s NMDC Ltd shall abide by the decision taken in the meeting held on 28.08.2020 in presence of Hon'ble Minister for Mines, Coal and Parliamentary Affairs, Government of India and Hon'ble Chief Minister, Government of Karnataka.

17. M/s NMDC Ltd shall abide by all the conditions as mentioned in the GO No. CI 32 MMM 2020 dated: 01.12.2020, 17.12.2020 and 10.02.2021.

18. Forest Clearance/Environmental Clearance shall be obtained in advance or clarification be obtained from the respective Departments about the validity. Mining Operations shall be carried out only with the valid statutory approvals.

  
M/s NMDC Ltd  
मुख्य सहाप्रबंधक  
Chief General Manager

  
DIRECTOR  
Dept. of Mines & Geology  
Sri D.S. Ramesh, IAS  
Director  
Dept. of Mines and Geology,  
Bengaluru-01





सत्यमेव जयते

Annexure-II

INDIA NON JUDICIAL

Government of Karnataka

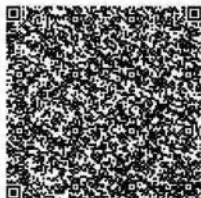
Rs. 200

e-Stamp

**Certificate No.** : IN-KA62483968710750S  
**Certificate Issued Date** : 18-Jun-2020 12:19 PM  
**Account Reference** : NONACC (BK)/ kakscub08/ SHANKARPURAM/ KA-BA  
**Unique Doc. Reference** : SUBIN-KAKAKSCUB0830274162939786S  
**Purchased by** : GENERAL MANAGER NMDC LIMITED DONIMALAI  
**Description of Document** : Article 30 Lease of Immovable Property  
**Description** : LEASE AGREEMENT  
**Consideration Price (Rs.)** : 0  
 (Zero)  
**First Party** : GENERAL MANAGER NMDC LIMITED DONIMALAI  
**Second Party** : DIRECTOR DEPARTMENT OF MINES AND GEOLOGY  
 BANGALORE  
**Stamp Duty Paid By** : GENERAL MANAGER NMDC LIMITED DONIMALAI  
**Stamp Duty Amount(Rs.)** : 200  
 (Two Hundred only)

For Sree Charan Souhardha Co-operative Bank Ltd.

*Aneshi*  
Authorised Signatory



Please write or type below this line

GOVERNMENT OF KARNATAKA  
DEPARTMENT OF MINES AND GEOLOGY  
BENGALURU-560001

**SUPPLEMENTARY MINING LEASE DEED**

to the Original Lease Deed bearing ML No. 1111 executed on 18.10.1972

*Syaukhi*

*[Signature]*  
Dr. N. Shivashankara, I.A.S.  
Director  
Dept. of Mines & Geology  
Bangalore - 01.

**Statutory Alert:**

1. The authenticity of this Stamp Certificate should be verified at [www.e-stamp.com](http://www.e-stamp.com). Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

GENERAL MANAGER  
NMDC LIMITED  
DONIMALAI COMPLEX

**Name of the Lessee** : M/s National Mineral Development Corporation  
**ML No** : 1111  
**Date of Original Grant** : 18.10.1972  
**G.O. No** : CI 218 MMM 2015 dated: 14.08.2019  
**Valid upto** : **17.10.2022**  
**Name of the Mineral** : Iron Ore  
**Extent in Hectares** : 639.80

<b>Details of extent in hectares under ML No. 1111</b>		
<b>Particulars</b>	<b>as per CEC</b>	<b>as per Joint Survey</b>
FC area	324.70	324.70
Non-FC area	167.63	162.31
Revenue	155.17	152.79
<b>Total</b>	<b>647.50</b>	<b>639.80</b>

This supplementary lease deed is executed on this day 29<sup>th</sup> June 2020 between the following parties:

1. His highness The Governor of Karnataka, represented by the Director, Department of Mines and Geology, Government of Karnataka.

and

2. M/s National Mineral Development Corporation, #10-03-311/A, Khanija Bhavan, Castle Hills, Masab Tank, Hyderabad- 500 028, represented by Shri. Sanjeev Sahi being the Authorized Signatory.

### **BACKGROUND:**

A. The Government of India has amended the MMD&R Act, 1957 on 27.03.2015 with effect from 12.01.2015 and introduced the concept of deemed extension of lease period in respect of mining lease granted prior to 12.01.2015. The extension of mining lease period for captive, non-captive and the mining leases held by the Government companies are dealt

  
महाप्रबंधक  
GENERAL MANAGER  
एनएमडीसी लिमिटेड  
NMDC LIMITED  
दोशिमले कॉम्प्लेक्स,  
BONMALAI COMPLEX  
Page 2 of 6

  
Dr. N. Shivashankara, I.A.S.  
Director  
Dept. of Mines & Geology  
Bangalore - 01.

separately under Section 8A(5), (6) and (8) of the Act respectively. The applicable provisions of amended MMD&R Act, 1957 to the mining by Government Companies is as here under:


**8A(8)** *Notwithstanding anything contained in sub-section, the period of mining leases, including existing mining leases, of Government companies or corporations shall be such as may be prescribed by the Central Government.*

**Rule 3(1) of The Mineral (Mining by Government Company) Rules, 2015.**

**3(1)** *all applications made by a Government company or corporation for renewal of mining leases and which were pending as on the date of commencement of the Mines and Minerals (Development and Regulation) Amendment Act, 2015 (10 of 2015) shall be deemed to be applications for extension of the period of the mining lease and shall be disposed of in accordance with the provisions of sub-rule (2).*

**B.** Original lease deed was executed for a period of 30 years w.e.f 18.10.1972 and is valid upto 17.10.2002. Deed registered on 11.12.1972 vide document No. 3-11 of 1972. The Government of Karnataka vide order No. CI 218 MMM 2015 dated: 14.08.2019 (annexed to this supplementary lease deed) extended the lease period for fifty years from the date of original grant, i.e., up to 17.10.2022.

**C.** As per the IBM approved mining plan No. 279/290/91/BNG/924 dated: 13/16.12.2019, the total mineral resources reported in this lease is 262.94 MMT with cutoff grade of 62.1% Fe. Lessee shall carryout mining operations as per the approved mining plan/approved modified mining plan only.

  
महाप्रबन्धक  
GENERAL MANAGER  
एनएमडीसी लिमिटेड  
NMDCL LIMITED  
बेजिमलै कॉम्प्लेक्स  
DONIMALAI COMPLEX  
Page 3 of 6


  
Dr. N. Shivashankara, I.A.S.  
Director  
Dept. of Mines & Geology  
Bangalore - 01.

**D. Approved quantity for extraction of iron ore per annum as per approved R&R plan is 7 MMT and the Anticipated royalty per annum with existing rate is Rs. 278,37,39,000/-**

All relevant Act/Rules/Government Orders/Guidelines amended from time to time or issued afresh will prevail, if any conflict arises between existing provisions and provisions of this supplementary lease deed.

In addition to above, extension of mining lease period under Section 8A(8) of the MMD&R Amended Act, 2015 r/w Rule 3(1) of the Mineral (Mining by Government Company) Rules, 2015 is subject to the following additional conditions during the subsistence of mining lease period:

1. Lessee shall abide by the conditions stipulated in EIA Notification dtd: 14.09.2006 and as amended from time to time.
2. At present, this is working mine with valid Forest Clearance under FC Act, 1980. Lessee shall obtain extended FC for the extended period under this supplementary deed.
3. Lessee shall not carryout mining in Non-FC area, shall be earmarked, kept intact until FC is obtained. So also, no mining in overlapping portions.
4. Lessee shall transport the mineral only through designated RFID mounted vehicles.
5. Lessee shall pay DMF, NMET and other applicable funds, fees, charges, compensations etc., apart from Dead Rent/Royalty in accordance with/at the rates specified in the schedule/amended Act.
6. Lessee shall not engage child / bonded labour in mining.

  
GENERAL MANAGER  
NMDCL LIMITED  
ANIMALAI COMPLEX


Page 4 of 6

  
Dr. N. Shivashankara, I.A.S.  
Director  
Dept. of Mines & Geology  
Bangalore - 01.

7. This supplementary deed is in pursuance of Government approval in No. CI 218 MMM 2015 dated: 14.08.2019 subject to conditions imposed therein.
8. Execution of this supplementary lease deed shall not absolve the lessee from payment of dues, fine, penalty etc for the acts, commissions and omissions during the currency of the lease period.
9. Weigh bridge shall be integrated with ILMS for volumetric assessment of the ore transported through vehicles.
10. The deemed extension of mining lease period shall not absolve the lessee from any action under MMDR Act and Rules framed there under for the acts done prior to this deed.
11. The deemed extension of lease period shall not absolve the lessee from any action by the State Government upon the findings of the investigations by State agencies including Special Investigation Team (SIT) and Central agencies including CBI on illegal mining and transportation/export cases against the lessee.
12. The lessee shall have to fulfill all the statutory/regulatory requirements under MMDR Act 1957, M(OAHCEM) Concession Rules, 2016, MCDR 1988, Forest Act, 1980 as well as other applicable Acts, Rules & Regulations, Notifications etc., as amended from time to time to the satisfaction of relevant authorities under such Acts, Rules etc.
13. The Orders of the Hon'ble Supreme Court of India and other competent Courts, directives of all competent authorities are to be scrupulously

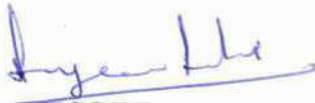
  
GENERAL MANAGER  
एनएमडीसी लिमिटेड  
NMDC LIMITED  
दोंगिमले कॉम्प्लेक्स  
DONIMALAI COMPLEX

Page 5 of 6


  
Dr. N. Shivashankara, I.A.S.  
Director  
Dept. of Mines & Geology  
Bangalore - 01.

followed, to the satisfaction of the concerned authorities under relevant legislations etc.

14. The lessee shall comply with the provisions of the Stamp Act as amended from time to time to the satisfaction of the concerned authority under the Act. Any difference amount in stamp duty/registration fee, arises/ is found at a later stage, lessee shall pay the same immediately upon intimation.
15. This deemed extension of lease period is subject to any independent proceedings under MMDR Act, including proceedings for violation of any provisions of the Rules made there under.
16. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
17. Boundary of M/s DMSPL is for adjudication before the Hon'ble Supreme Court. NMDC lease boundary surrounding M/s DMSPL is subject to final outcome in pending IA No. 265/2016 in W.P.(c) No. 562/2009.

  
LESSEE

महाप्रबंधक  
GENERAL MANAGER  
एनएमडीसी लिमिटेड  
NMDC LIMITED  
दोणिमले कॉम्प्लेक्स.  
DONIMALAI COMPLEX

  
Dr. N. Shivachankara, I.A.S.  
DIRECTOR  
Director  
Dept. of Mines & Geology  
Bangalore - 01.  
29/6/2020

No. 8-107/91-FC(Pt.)  
Government of India  
Ministry of Environment & Forests  
(FC Division)

Paryavaran Bhawan,  
CGO Complex, Lodhi Road,  
New Delhi-110 003  
Dated: 06<sup>th</sup> February, 2008.

To

The Principal Secretary to the Government,  
Forest, Ecology and Environment Department,  
M.S. Building,  
Bangalore, Karnataka.

Sub: Renewal of Mining Lease No. 2396 towards diversion of 608.00 ha of forest land in Donimalai Reserve Forests in favour of NMDC Ltd., Donimalai Iron Ore Mine - granting of extension of mining lease beyond 03-11-2008.

Sir,

I am directed to refer to User Agency's letter No. DNM/HRD/EMC/FC dated 03.10.2008 and DP Sectt/Dnm/ML/1 dated 20.11.2008 (copy enclosed), and this office's even no dated 10.11.2008 on the above mentioned subject, wherein prior approval of the Central Government for renewal of Mining Lease No. 2396 towards diversion of 608.00 ha of forest land in Donimalai Reserve Forests in favour of NMDC Ltd., Donimalai Iron Ore Mine - granting of extension of mining lease beyond 03-11-2008, was sought, in accordance with Section 2 of the Forest (Conservation) Act, 1980. Earlier, the Central Government has granted in-principle approval for diversion of 608.00 ha of forest land for renewal of mining lease vide letter of even number dated 22.10.1992 for a period of 10 years. Later on, the lease was given approval under the Forest (Conservation) Act, 1980 vide letter of even number dated 04.02.1997 for a maximum period of 30 years, with lease being co-terminus with mining lease under MMRD Act. Now, the request of NMDC for continuation/extension of mining lease as per guidelines of the Ministry in already in-principle agreed mining lease of the NMDC for 20 years beyond 03.11.2008 was examined by the Forest Advisory Committee.

After detailed discussions, the FAC recommended for continuance of the mining during the validity of the mining lease under the MMRD Act within the already approved period as per already approved conditions, however deposition of NPV as per Hon'ble Supreme Court's order, Safety Zone protection, proper mitigative measures for soil conservation and implementation of approved Reclamation Plan shall be done. All the funds received from the User Agency under the project shall be transferred to in Account No. 344901010070128 of Union

Bank of India, Sunder Nagar, New Delhi-110003 within three months. The State Government may prescribe conditions as in case of other similar mining projects.

The Regional Office, Bangalore shall monitor regularly at least once in a year and report any irregularity and violations. However, after five years a comprehensive verification of compliance to all conditions stipulated shall be carried out and report may be submitted for further consideration by the ministry for continuance of the forest clearance.

In view of the above, I am directed to convey the approval of the Central Government for continuance of the mining during the validity of the mining lease under the MMRD Act within the already approved period as per already approved conditions and as per other conditions to be prescribed by the State Government.

Yours faithfully,

*Sd*  
(B.K. Singh)

Sr. Assistant Inspector General of Forests

Copy to:-

1. The Principal Chief Conservator of Forests, Bangalore, Karnataka
2. Nodal Officer, O/o the PCCF, Bangalore, Karnataka.
3. The Chief Conservator of Forests (Central), Regional Office, Bangalore.
4. The User Agency
5. Monitoring Cell, FC Division, MoEF, New Delhi.
6. Guard file.

*B.K. Singh*  
(B.K. Singh)

Sr. Assistant Inspector General of Forests

OK  
*Issued*  
*10/2/09*



F. No. 8-27/2005-FC  
Government of India  
Ministry of Environment and Forests  
(F.C. Division)

Paryavaran Bhawan,  
CGO Complex, Lodhi Road,  
New Delhi - 110003.  
Dated: 24<sup>th</sup> July 2006.

To  
Principal Secretary to Government,  
Forest, Ecology and Environment Department,  
Karnataka Government Secretariat,  
M.S. Building, Bangalore.

Sub: Diversion of 341.20 ha of forest land for renewal of iron ore mines in Kumaraswamy Range in favour of M/s National Mineral Development Corporation (NMDC), Donimalai, in Sandur Taluka in Bellary district of Karnataka.

Sir,


Kindly refer to the State Government's letter No. FEE 58 FFM 2004 dated 19.02.2005 on the subject mentioned above seeking prior approval of the Central Government under the Forest (Conservation) Act, 1980. After careful consideration of the proposal by the Forest Advisory Committee constituted under Section-3 of the said Act, in-principle approval for the said Mining Lease was granted vide this Ministry's letter of even number dated 07.09.2005 subject to fulfilment of certain conditions. The State Government has furnished compliance report in respect of the conditions stipulated in the in-principle approval and has requested the Central Government to grant final approval.

In this connection, I am directed to say that on the basis of the compliance report furnished by the State Government vide letter No. FEE 58 FFM 2004 dated 28.06.2006, approval of the Central Government is hereby granted under Section-2 of the Forest (Conservation) Act, 1980 for diversion of 341.20 ha of forest land for renewal of iron ore mines in Kumaraswamy Range in favour of M/s National Mineral Development Corporation (NMDC), Donimalai, Sandur Taluka in Bellary district of Karnataka subject to fulfilment of the following conditions:

1. Legal status of the diverted forest land shall remain unchanged.
2. (i) Compensatory Afforestation over double the degraded forest land shall be raised and maintained by the State Forest Department at the project cost.  
(ii) Fencing, protection and regeneration of the safety zone area (7.5 metre strip all along the outer boundary of the mining lease area) shall be done at the project cost. Besides this, afforestation on degraded forest land, to be selected elsewhere, measuring one and a half times the area under safety zone, shall also be done at the project cost.
3. Lease period of diverted forest land shall be co-terminus with the current mining lease granted under MMDR Act, 1957.
4. The User Agency shall take up rehabilitation and planting work on the static dumps during the advance mining operations.

5. Reclamation and rehabilitation process of all the dumps shall be taken up concurrently with mining operations and shall be completed immediately after closure of the mine in the shortest possible period under supervision of the State Forest Department.
6. Any tree felling shall be done only when it is absolutely necessary and unavoidable, and that too under strict supervision of the State Forest Department.
7. No damage to the flora and fauna of the area shall be caused.
8. Concurrent Reclamation plan shall be executed by the user agency from the very first year, and an annual report shall be sent to the Nodal Officer and the Regional CCF, Bangalore. If it is found from the Annual Report that the annual programme mentioned in Concurrent Reclamation Plan is not being adhered to by the user agency, the mining activities shall remain suspended till such time the annual programme is completed for that year.
9. It shall be ensured that no labour-camps are set up inside the forest area.
10. The user agency shall protect the top soil at the project cost.
11. The mining lease area shall be demarcated on ground at the project cost, using four feet high RCC pillars, with each pillar inscribed with the serial number, forward and backward bearings and distance between two adjacent pillars.
12. The forest land shall not be used for any purpose other than that specified in the proposal.
13. Any other condition that the CCF (Central), Regional Office, Bangalore, may impose from time to time for protection and improvement of flora and fauna in the forest area, shall also be applicable.
14. The approval shall be subject to the orders, if any, passed by the Hon'ble Supreme Court of India in C.A. No. 7201-02/2004 which is sub-judice.

Yours faithfully,

  
(Sandeep Kumar)  
Assistant Inspector General of Forests

Copy to:

1. Principal Chief Conservator of Forests, Karnataka, Bangalore.
2. Chief Conservator of Forests (Central), Regional Office, Bangalore.
3. Nodal Officer, Office of the PCCF, Karnataka, Bangalore.
4. M/s National Mineral Development Corporation Limited, Kumaraswamy Iron Ore Mine, PO: Donimalai Township District: Bellary, Karnataka – 583 118.
5. RO(HQ), MoEF, New Delhi.
6. Monitoring Cell, FC Division, MoEF, New Delhi.
7. Guard File.

  
(Sandeep Kumar)  
Assistant Inspector General of Forests



भारत सरकार/ GOVERNMENT OF INDIA  
खान मंत्रालय/ MINISTRY OF MINES  
भारतीय खान ब्यूरो/ INDIAN BUREAU OF MINES  
क्षेत्रीय खान नियंत्रक कार्यालय/  
OFFICE OF REGIONAL CONTROLLER OF MINES

फैक्स: (080) 23371027 / 23373287  
दूरभाष: 080-23371027 / 23375366/67  
Email ID: ro. bangalore@ibm.gov.in



29, इंडस्ट्रियल सर्वरव ॥ स्टेज,, तुमकुर रोड,  
गोरगुंटापाल्या येशवंतपुर,  
बेंगलुरु -560022

दिनांक/Date: 03/12/2020

सं/No. 279 / 34 / 88 / BNG

सेवा में/ To,

M/s. Donimalai Iron Ore Mine,  
NMDC, Limited, Post-Donimalai Township,  
Ballari District,  
Karnataka-583 118.

**Sub :** Approval of "Mining Plan including Progressive Mine Closure Plan" in respect of your **Donimalai Iron ore Mine ( ML No. 2396)** over an area of **597.54 Ha** (as per CEC Sketch) in Donimalai village, Sandur Taluk, Ballari District, Karnataka state, submitted for approval under rule 16(1)of MCR, 2016. **Public sector / Forest / Non Captive/ 'A' Category Fully Mechanized**

- संदर्भ/Ref: 1. Your letter No. DNM/GEOL/DIOM/RU/MP/2020-25/972 dated 01/09/2020 submitting therewith two copies of draft Mining Plan.  
2. This office letter of even number dated. 09/10/2020.  
3. Your letter No. DNM/CA/Geol/MP/DIOM/2019-23 dated. 02/12/2020 submitting final bound copies of the Mining Plan.

Sirs,

In exercise of the powers conferred by clause (b) of sub-section (2) of section 5 of the Mines and Minerals (Development & Regulation) Act, 1957 read with Govt. of India order No.S.O.445 (E) dated 28.04.1987 and S.O.1857 (E) dtd.18/05/2016, I hereby **approve** the Mining Plan including Progressive Mine Closure Plan in respect of **Donimalai Iron ore Mine (ML No. 2396)** over an area of **597.54 Ha** (as per CEC Sketch) in Donimalai village, Sandur Taluk, Ballari District, Karnataka state. This approval is subject to the following conditions:

1. The Mining Plan is approved without prejudice to any other laws applicable to the mine from time to time whether made by the Central Government, State Government or any other authority and without prejudice to any order or direction from any court of competent jurisdiction.
2. The proposals shown on the plates and /or given in the document is based on the lease map/Sketch submitted by the applicant /lessee and is applicable from the date of approval.
3. It is clarified that the approval of your aforesaid Mining Plan does not in any way imply the approval of the Government in terms of any other provisions of the Mines and Minerals (Development and Regulation) Act 1957 or the Minerals (Other than Atomic and Hydro Carbon Energy Minerals) Concession Rules, 2016 and any other laws including Forest (Conservation) Act, 1980, Environment (Protection) Act, 1986 or the rules made there under, Mines Act, 1952 and Rules & Regulations made there under.
4. Indian Bureau of Mines has not undertaken verification of the mining lease boundary on the ground and does not undertake any responsibility regarding correctness of the boundaries of the leasehold shown on the ground with reference to lease map& other plans furnished by the applicant/ lessee.
5. At any stage, if it is observed that the information furnished, data incorporated in the document are incorrect or misrepresent facts, the approval of the document shall be revoked with immediate effect.
6. The execution of Mining Plan shall be subjected to vacation of prohibitory orders / notices, if any.

Contd...2

Received lessee Copy  
G. Kumar

7. Next Financial Assurance shall be due for submission on 01/04/2025.
8. The Approval of Mining Plan is strictly confined to the proposals contained within the mining leasehold demarcated as per lease sketch given by the joint survey team constituted by the CEC and duly authenticated by the State DMG. It does not convey approval to the proposals falling outside the Mining Lease boundary.
9. The Approval of Mining Plan is without prejudice to the final order of the Hon'ble Supreme Court order dtd.18/04/2013 in W.P. No. 562/2009 and interim orders passed by the Hon'ble Supreme Court from time to time in the said W.P. Nos. 25910/2009 and 26083/2009.
10. The contents of Circular No: 2/2010 issued by the Chief Controller of Mines, IBM, Nagpur vide his letter No.11013/3/MP/90- CCOM Vol-VII dated 06/04/2010 shall be complied with.
11. A copy of Environment Impact Assessment and Environment Management Plan as approved by the MOEF, New Delhi in terms of Hon'ble Supreme Court order dtd. 20/04/2012 shall be submitted to this office along with a copy of their approval letter within one month of the date of such approval.
12. Environmental Monitoring Cell of the company shall be established. The Monitoring Cell so established continue monitoring ambient air quality, dust fall rate, water quality, soil sample analysis and noise level measurements on various stations established for the purpose both in the core zone and buffer zone as per Department of Environment guidelines and keeping in view IBM's circular No.3/92, season wise every year or by engaging the services of an Environment Laboratory approved by MOEF/CPCB. The data so generated shall be maintained in a bound paged register kept for the purpose and the same shall be made available to the inspecting officer on demand.
13. In case the mining lease falls within a radius of 10 kms of National Park/ sanctuary, recommendations of NBWL have to be obtained as per the Order of Hon'ble Supreme Court in IA No. 460/2004.
14. An yearly report shall be submitted to this office before 1<sup>st</sup> July of every year setting forth the extent of protective and rehabilitative works carried out as envisaged in the approved mine closure plan.
15. The Mining Plan is approved for proposals contained therein and as applicable from the date of approval of the document for the mining activities to be carried out within the mining lease hold.
16. As per the Hon'ble Supreme Court of India in Writ Petition No.114/2014 dated 08.01.2020, the mining Lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.,
17. The Mining Plan is approved for total Mineral Reserves of **130.63 Million tonnes Iron Ore** and the proposals are valid for the following period with respective production capacity.

Year	Production of Iron Ore in Tonnes
2020-2021 (Dec-2020 to Mar-2021)	2000000
2021-2022	7000000
2022-2023	7000000

संलग्नक : One copy of approved Mining Plan along with Progressive Mine Closure Plan.

भवदीय/Yours faithfully,



(जी सी मीणा/ G C Meena)

क्षेत्रीय खान नियंत्रक/Regional Controller of Mines  
भारतीय खान ब्यूरो/Indian Bureau of Mines

Contd.....3

प्रतिलिपि सूचनार्थ' Copy for kind information to:

1. The Director of Mines & Geology, Govt. of Karnataka, Bangalore, along with a copy of the approved Mining.
2. The Director of Mines Safety, Directorate General of Mines Safety, Bellary Sub- Region, 31, Infantry Road, Cantonment, Bellary – 584104.
3. The Controller of Mines (SZ), Indian Bureau of Mines, Bangalore along with soft copy in CD form.
4. Sri. Jagadeeshwar S. M & Sri. D.Somasekhara Reddy QP's , Donimalai Iron Ore Mine, M/s. NMDC Ltd., P.O Donimalai, Ballary District, Karnataka State-583 118.
5. Mine file / Guard file

संलग्नक : As above

/

(जी सी मीणा/ G C Meena)  
क्षेत्रीय खान नियंत्रक/Regional Controller of Mines  
भारतीय खान ब्यूरो/Indian Bureau of Mines



भारत सरकार/ GOVERNMENT OF INDIA  
खान मंत्रालय/ MINISTRY OF MINES  
भारतीय खान ब्यूरो/ INDIAN BUREAU OF MINES  
क्षेत्रीय खान नियंत्रक कार्यालय/  
OFFICE OF REGIONAL CONTROLLER OF MINES

Annexure-IV B



फैक्स: (080) 23371027 / 23373287  
दूरभाष: 080-23371027 / 23375366/67  
Email ID: ro. bangalore@ibm.gov.in

29, इंडस्ट्रियल सबर्ब II स्टेज, तुमकुर रोड,  
गोरगुंटापाल्या येशवंतपुर,  
बेंगलुरु -560022

सं/No.: 279/290/91/BNG 1927

दिनांक/Date: 13/12/2019

सेवा में/ To,  
The General Manager (Mines)  
Kumarswamy Iron Ore Mine,  
M/s. National Mineral Development Corporation,  
Post-Donimalai Township, Ballari District,  
Karnataka-583 118.

16

**Sub:** Approval of "3<sup>rd</sup> Modifications to the 2<sup>nd</sup> approved Modified RMP " in respect of Kumaraswamy Iron ore Mine ( ML No. 1111) over an area of 639.80 Ha (as per CEC sketch) in Kammathuru village, Sandur Taluk, Ballari District, Karnataka state, submitted for approval under rule 17(3)of MCR, 2016- Comments reg. Central Public sector / Forest / Non Captive/ Category-A Fully Mechanized Mine.

**संदर्भ /Ref:** (1) Your Letter No KIOM/Third Mod & Review of Mining Plan/2019 dated 23/10/2019 submitting draft 3<sup>rd</sup> Modifications to the 2<sup>nd</sup> Approved Modified Review & Updation of Mining Plan.  
(2) This office letter of even no. Dated 29/11/2019.  
(3) Your letter No. KIOM/Third Mod & Review of Mining Plan/2019 dated 05/12/2019 submitting therewith final bound copies of 3<sup>rd</sup> Modifications to the 2<sup>nd</sup> Approved Modified Review & Updation of Mining Plan.

महोदय/Sirs,

In exercise of the powers conferred by clause (b) of sub-section (2) of section 5 of the Mines and Minerals (Development & Regulation) Act, 1957 read with Govt. of India order No.S.O.445 (E) dated 28.04.1987 and S.O.1857 (E)dtd.18/05/2016. I hereby approve the 3<sup>rd</sup> Modifications to the 2<sup>nd</sup> approved Modified RMP " in respect of Kumaraswamy Iron ore Mine ( ML No. 1111) over an area of 639.80 Ha in Kammathuru village, Sandur Taluk, Ballari District, Karnataka state. This approval is subject to the following conditions:

1. The 3<sup>rd</sup> Modification to the 2<sup>nd</sup> approved Modifications to the RMP along with Progressive Mine Closure Plan is approved without prejudice to any other laws applicable to the mine from time to time whether made by the Central Government, State Government or any other authority and without prejudice to any order or direction from any court of competent jurisdiction.
2. The proposals shown on the plates and /or given in the document is based on the lease map/Sketch submitted by the applicant /lessee and is applicable from the date of approval.
3. It is clarified that the approval of your aforesaid 3<sup>rd</sup> Modification to the 2<sup>nd</sup> approved Modified RMP with Progressive Mine Closure Plan does not in any way imply the approval of the Government in terms of any other provisions of the Mines and Minerals (Development and Regulation) Act 1957 or the Mineral (Other than Atomic and Hydro-Carbon Energy Minerals) Concession Rules, 2016 and any other laws including Forest (Conservation) Act, 1980, Environment (Protection) Act,1986 or the rules made there under Mines Act, 1952 and Rules & Regulations made there under.
4. Indian Bureau of Mines has not undertaken verification of the mining lease boundary on the ground and does not undertake any responsibility regarding correctness of the boundaries of the leasehold shown on the ground with reference to lease map& other plans furnished by the applicant/ lessee.
5. At any stage, if it is observed that the information furnished, data incorporated in the document are incorrect or misrepresent facts, the approval of the document shall be revoked with immediate effect.
6. Next Financial Assurance shall be due for submission on 01.04.2022.

.....2

7. The execution of 3<sup>rd</sup> Modification to the 2<sup>nd</sup> approved Modified RMP shall be subjected to vacation of prohibitory orders / notices, if any.
8. The Approval of 3<sup>rd</sup> Modification to the 2<sup>nd</sup> approved Modified RMP is strictly confined to the proposals contained within the mining leasehold demarcated as per lease sketch given by the joint survey team constituted by the CEC and duly authenticated by the State DMG. It does not convey approval to the proposals falling outside the Mining Lease boundary.
9. The Approval of 3<sup>rd</sup> Modification to the 2<sup>nd</sup> approved Modified RMP is without prejudice to the final order of the Hon'ble Supreme Court order dtd.18/04/2013 in W.P. No. 562/2009 and interim orders passed by the Hon'ble Supreme Court from time to time in the said W.P. Nos. 25910/2009 and 26083/2009.
10. A copy of Environment Impact Assessment and Environment Management Plan as approved by the MOEF, New Delhi shall be submitted to this office along with a copy of their approval letter, within one month of the date of such approval.
11. The Environmental Monitoring Cell of the company shall continue monitoring ambient air quality, dust fall rate, water quality, soil sample analysis and noise level measurements on various stations established for the purpose both in the core zone and buffer zone as per MOEF guidelines and keeping in view IBM's circular No.3/92, season wise every year or by engaging the services of an Environment Laboratory approved by MOEF/CPCB. The data so generated shall be maintained in a bound paged register kept for the purpose and the same shall be made available to the inspecting officer on demand.
12. In case the mining lease falls within a radius of 10 kms of National Park/ sanctuary, recommendations of NEWL have to be obtained as per the Order of Hon'ble Supreme Court in I A No. 460/2004.
13. An yearly report shall be submitted to this office before 1<sup>st</sup> July of every year setting forth the extent of protective and rehabilitative works carried out as envisaged in the approved mine closure plan.
14. The 3<sup>rd</sup> Modification to the 2<sup>nd</sup> approved Modified RMP is approved for proposals contained therein and as applicable from the date of approval of the document for the mining activities to be carried out within the mining lease hold. The earlier instances of irregular mining/illegal mining, if any, shall not be regularized with this approval.
15. If anything is found to be concealed as required by the Mines Act in the contents of this document and the proposal for rectification has not been made, the approval shall be deemed to have been withdrawn with immediate effect.
16. You shall maintain the boundary pillars as required under Rule 12 of Minerals (Other than Atomic & Hydro Carbons Energy Minerals) Concession Rules, 2016.
17. The 3<sup>rd</sup> Modification to the 2<sup>nd</sup> approved Modified RMP is approved for balance period of 2020-21 & 2021-22 for total Mineral Reserves of 222.23 Million Tonnes of Iron ore with Annual Production Capacity proposals valid for the following period with respective production capacity.

Year	Production Capacity in Tonnes (Iron Ore)
2020-21	10000000
2021-22	10000000

भवदीय/Yours faithfully,

संलग्नक : अनुसूचक/ One copy of the approved 3<sup>rd</sup> Modification to the 2<sup>nd</sup> approved Modified RMP with Progressive Mine Closure.

Sd/-

(जी सी मीणा/ G C Meena)


क्षेत्रीय खान नियंत्रक/Regional Controller of Mines  
भारतीय खान ब्यूरो/Indian Bureau of Mines

Contd.....3

प्रतिलिपि सूचनार्थ Copy for kind information to:

1. The Director of Mines & Geology, Govt. of Karnataka, Bangalore, along with a copy of the approved Modification to the approved Modified RMP.
2. The Director of Mines Safety, Directorate General of Mines Safety, Bellary Sub- Region, 31, Infantry Road, Cantonment, Bellary - 584104.
3. The Controller of Mines (SZ), Indian Bureau of Mines, Bangalore along with soft copy of the approved Modification to the approved Modified RMP in CD form.
4. Shi. Dhiren Bhushan, QP & DGM Kumarswamy Iron Ore Mine, NMDC, Post: Donimalai Township, Ballari District, Karnataka-583 118.
5. Mine file / Guard file

Encl: As above.

  
(जी सी मीणा / G C Meena)  
क्षेत्रीय खान नियंत्रक / Regional Controller of Mines  
भारतीय खान ब्यूरो / Indian Bureau of Mines



# DIOM, KIOM and Proposed SP-II Area

Write a description for your map.

Legend

Annexure-V

Tailing Dam-II (22.25Ha.)

Tailing Dam-I (40.25Ha.)

Water Pipeline (0.46Ha.)

Screening plant-II (12.96Ha.)

Google Earth

Image © 2021 Maxar Technologies

5 km



Diversion of 75.92 ha Forest Land for construction of Screening Plant, Tailing Dam, Slurry Pipeline corridor & Water Pipeline corridor at Donimalai Complex of NMDC Ltd., over an extent of 75.92Ha.

**Revised Cost Benefit Analysis for Forest land diversion -2017**

**Table-A: Cases under a cost benefit analysis for forest diversion required:**

Sl. No.	Nature of Proposal	Applicable/ Not Applicable	Remarks
1	All categories of proposals involving forest land up to 20 hectares in plains and up to 5 hectares in hills	Not applicable	These proposals may be considered on a case-to-case basis and value judgment
2	Proposal for defense installation purposes and oil prospecting (prospecting only)	Not applicable	In view of National Priority accorded to these sectors, the proposals would be critically assessed to help ascertain that the utmost minimum forest land is diverted for non-forest use.
3	Habitation, establishment of industrial units, tourist lodges complex and other building construction.	Not applicable	These activities being detrimental to protection and conservation of forest.
4	All other proposals involving forestland more than 20 hectares in plains and more than 5 hectares in hills including roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway lines, location specific installations centers, TV towers etc.	Applicable	These are cases where a cost-benefit analysis is necessary to determine when diverting the forest land to non-forest use in the overall public interest.

**Table-B: Estimation of cost of forest diversion**

Sl.No.	Parameters	Rs. In Lakhs	Remarks
1	Ecosystem services losses due to proposed forest diversion.	609.6	Economic value of loss of ecosystem services due to diversion of forests shall be the Net Present Value (NPV) of the Forest land being diverted. Rs.8.03 Lakhs X 75.92Ha = 609.63 Lakhs.
2	Loss of animal husbandry productivity, including loss of folder.	60.9	10% NPV of the Forest as per the new guidelines.
3	Cost of human resettlement	--	There is no human resettlement in proposed forest land. Hence, the cost of Human resettlement does not apply.

4	Loss of public facilities and administrative infrastructure (Roads, Building, Schools, Dispensaries, Electric lines, Railways etc.) on forest land, which would require forest land if these facilities were diverted due to this project	--	There is no Roads, buildings, schools, dispensaries, electric lines, railways passing in the proposed area. There is no loss of public facility in the area.
5	Possession value of forest land diverted.	182.88	30% of Environmental cost (NPV) due to loss of forest.
6	Suffering of austeas	--	There will not be any losses on this account as diversion of the forest land to this project and will not affect any evaluation of house or structure or human settlement.
7	Habitat Fragmentation Cost	304.8	50% of Environmental cost as a thumb rule as per the new guidelines.
8	Compensatory afforestation and Soil & moisture conservation cost	1296.71 5.0	Rs.17.08 Lakhs per Ha. as per letter No. KFD/HoFF/A5-3 (GFL)34/2019-FC dt.19.04.2021
<b>Total Loss due to Forest Diversion</b>		<b>2459.89</b>	

**Table-C: Existing guidelines for estimating benefits of forest-diversion in CBA**

Sl.No.	Parameters	Remarks
1	Increase in productively attribute to the specific project.	<p>NMDC commenced mining operations in Donimalai and Kumaraswamy Iron Ore Mine in the year 1977 &amp; 1992 respectively. Lot of common infrastructural facilities such as Screening plant, Loading plant, Power supply, Water supply, Township have been developed at Donimalai for these two mines. Further, both the mines have respective downhill conveyor system for transportation of ore. The railway siding at Ranjitpura was already developed at the time of commissioning of Donimalai iron ore mine for transportation of Iron from Donimalai which is now being used for Kumaraswamy mine also.</p> <p>The proposal for construction of new Screening Plant of capacity-10 MTPA has been proposed for the beneficiation of iron ore from both the Donimalai and Kumaraswamy iron ore mines of NMDC Limited. The existing Donimalai and Kumaraswamy Iron Ore Projects are having valid Environmental clearances issued by MoEF for capacity of 7 million tons per annum for each mine.</p>

		<p>A suitable land of 75.92 Ha has been identified outside M.L. area of Donimalai for the construction of Screening Plant-II and associated facilities like Tailing dam(s), pipeline corridor etc.</p> <p>Accordingly, the area has been proposed for diversion of 75.92Ha. in Donimalai Forest range in Sandur (Tq.) of Bellary dist.</p>
2	Benefits to economy due to the specific project.	<p>Reduce the pressure on Environment, enhance the air quality of the surrounding areas. As result of mining of Kumaraswamy Iron Ore, a multitude of Government Departments, agencies and the like, including local population will derive direct benefit by way of:</p> <p>Earnings for state Govt. of Karnataka.</p> <p>A. Royalty on tonnage basis to Dept of Mines &amp; Geology.</p> <p>B. Electricity charges to KEB.</p> <p>C. Electricity charges to Tungabhadra Reservoir Dvn, PWD.</p> <p>D. Cess on welfare department.</p> <p>E. Transportation charges to the railways rents, taxes etc. to the Govt &amp; etc.,</p>
3	No. of population benefited due to specific project.	About 1000 people will be benefited.
4	Economic benefits due to of direct and indirect employment due to the Specific project.	100
5	Economic benefits due to compensatory afforestation.	<p>NPV @ Rs.8.03 Lakhs X 75.92 Ha = 609.637 X 20 years = 12192.752 + Providing of equivalent non forest land to the forest department + Compensatory afforestation charges = Rs.17.08 Lakhs per Ha. X 75.92 Ha = 1296.713</p> <p>Rs.12192.752 + 1296.713 = 13489.465 Lakhs.</p>
	<b>Benefit from the proposed project</b>	<b>Rs.13489.465 Lakhs.</b>

Loss due to forest diversion = 2459.89 Lakhs.

Benefit from the proposed project = 13489.465 Lakhs.

**Net benefit from the proposed project = Rs.13489.465 – Rs.2459.89 (Approx) = 11029.575**

**Hence Cost benefit ratio = 1:4.48**

**Date:30.09.2021**

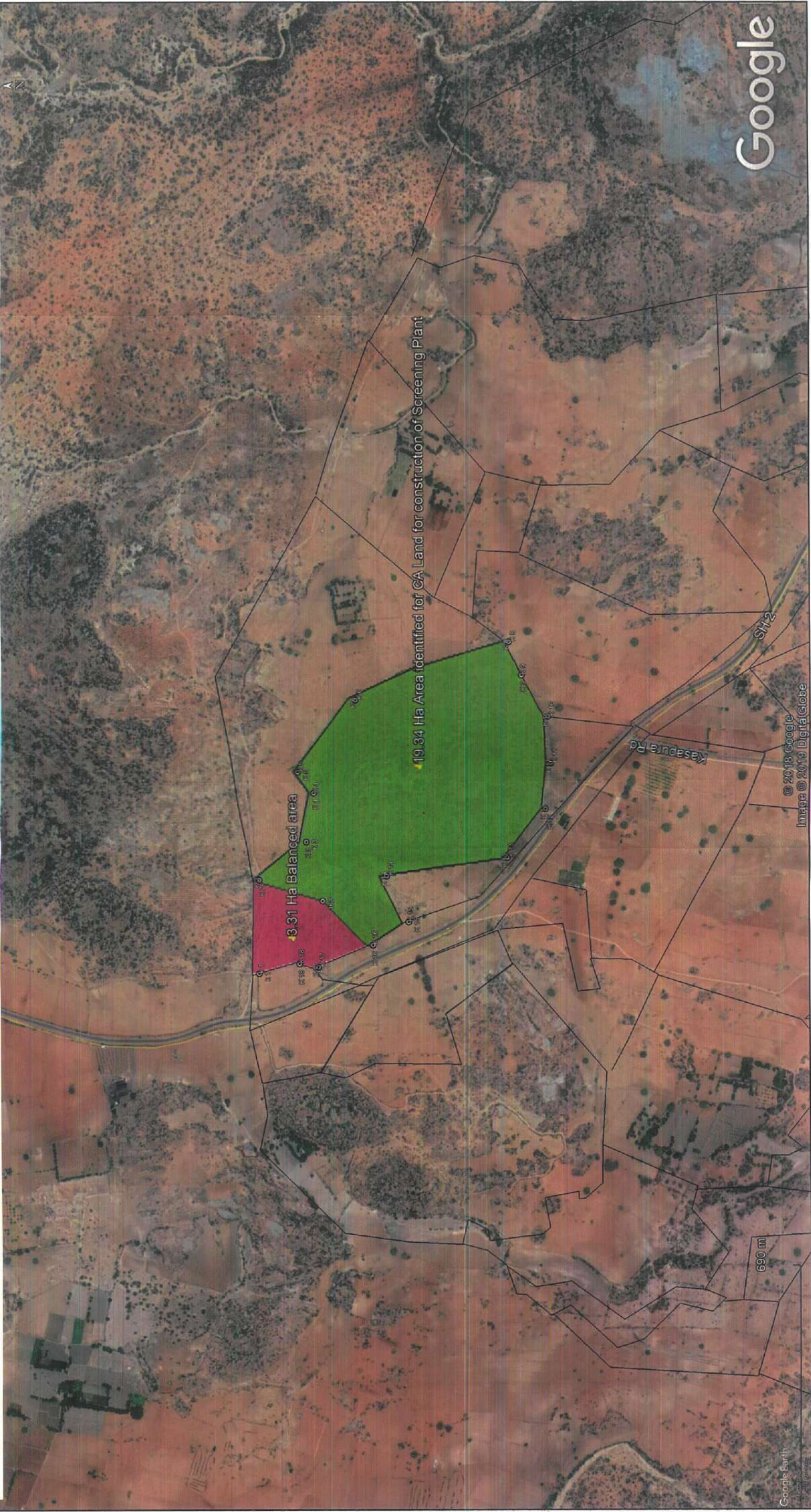
  
 30/9/21  
 Chief General Manager  
 Donimalai Complex  
 मुख्य महाप्रबन्धक  
 Chief General Manager  
 एन.एम.डी.सी.लिमिटेड / NMDC Limited  
 दोणिमलै लौह अयस्क खान / Donimalai Iron Ore Mine



Particulars	Advance work year	Raising Year	I YEAR	II YEAR	III YEAR	IV YEAR	V YEAR	VI YEAR	VII YEAR	VIII YEAR	IX YEAR	X YEAR	Grand Total	
Maintenance of plantation during 6th year	-	-	-	-	-	-	-	8400	-	-	-	-	8400	
Maintenance of plantation during 7th year	-	-	-	-	-	-	-	-	8400	-	-	-	8400	
Maintenance of plantation during 8th year	-	-	-	-	-	-	-	-	-	8400	-	-	8400	
Maintenance of plantation during 9th year	-	-	-	-	-	-	-	-	-	-	8400	-	8400	
Maintenance of plantation during 10th year	-	-	-	-	-	-	-	-	-	-	-	8400	8400	
Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor at 10%)	139200	89028	41916	34300	28300	28300	28300	8400	8400	8400	8400	8400	431344	
Soil and Moisture conservations measures (15% on total plantation cost)	94141	-	-	-	-	-	-	-	-	-	-	-	94141	
Resurveying, redemarcation and other work for section 4 notification	11169	-	-	-	-	-	-	-	-	-	-	-	11169	
Chianlink Fencing (Considering 200 meter average periphery (adopted from Date Sheet of Sandal Estimate Model for 2020-21)	893750	0	0	0	0	0	0	0	0	0	0	0	893750	
Total 1st Year XIIIth Year (I+II+III)	1152180	107724	55790	50219	45577	50135	55148	18006	19806	23932	26363	-	1626666	
Administration & Supervision charges @ 5%	-	-	-	-	-	-	-	-	-	-	-	-	81333.00	
Miscellaneous for rounding off													1.00	
Grand Total													1708000.00	
Total amount of the CA for the project													151.84 Ha	259342720.00

Deputy Conservator of Forests,  
Ballari Division, Ballari

VILLAGE MAP SHOWING THE AREA IDENTIFIED AS COMPENSATORY AFFORESTATION LAND BY M/s NMDC LTD. IN SURVEY NO 432 FOR AN EXTENT OF 22.719 HA.



Annexure-VIII A

*[Signature]*  
Deputy Conservator of Forests,  
Bellary Division, Bellary.

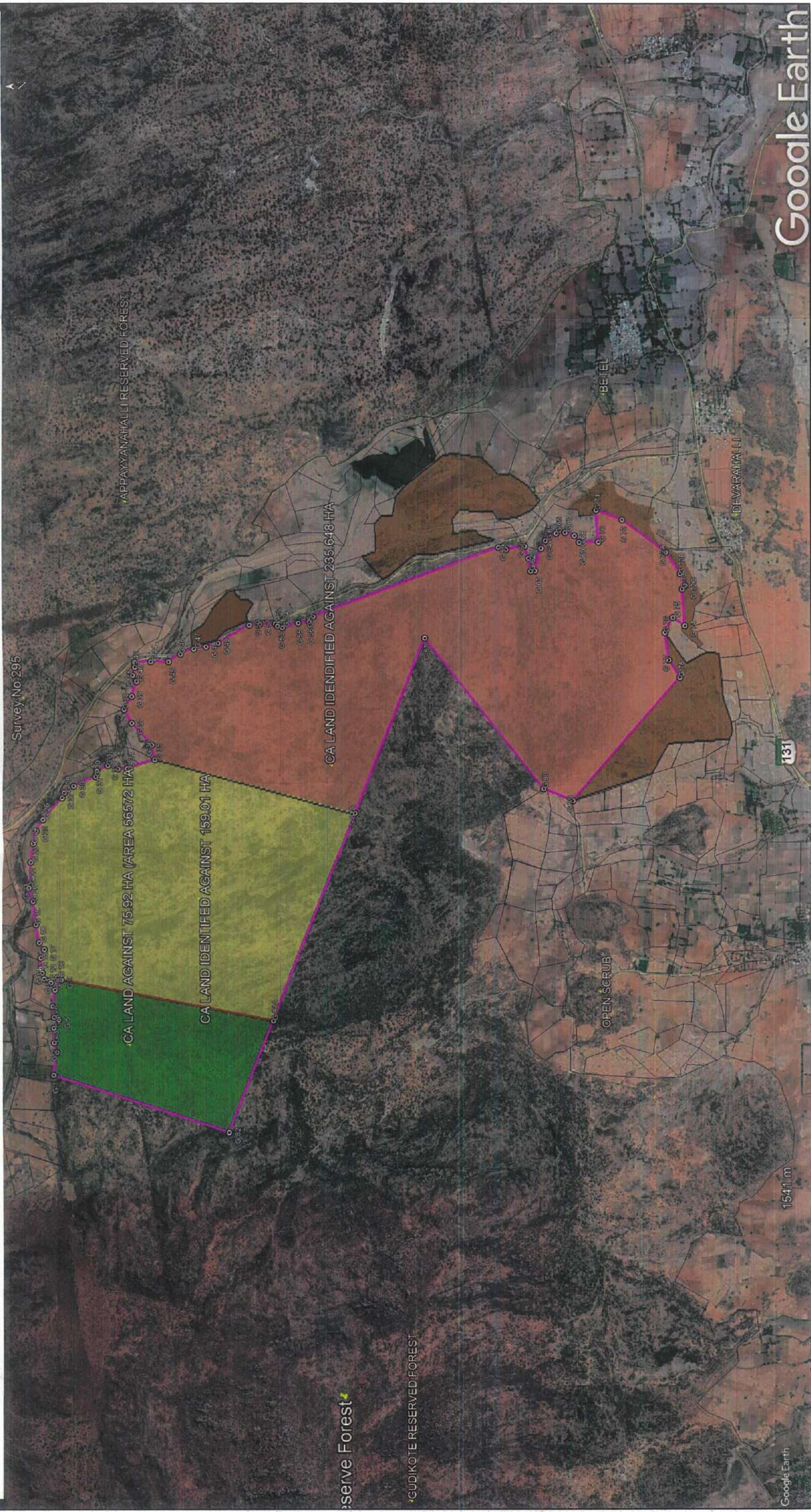
*[Signature]*  
Assistant Conservator of Forests  
Kudligi Sub Division  
Kudligi.

*[Signature]*  
Assistant Conservator of Forests  
Kudligi Sub Division  
Kudligi.

*[Signature]*  
Deputy Conservator of Forests,  
Bellary Division, Bellary.

Google

VILLAGE MAP SHOWING THE AREA IDENTIFIED AS COMPENSATORY AFForestation LAND BY M/s NMDC LTD. IN SURVEY NO 295 FOR AN EXTENT OF 451.23 HA.



*[Signature]*  
 Deputy Conservator of Forests,  
 Bellary Division, Bellary.

*[Signature]*  
 Assistant Conservator of Forests,  
 Kudligi Sub Division,  
 Kudligi.

*[Signature]*  
 Assistant Conservator of Forests,  
 Kudligi Sub Division,  
 Kudligi.

*[Signature]*  
 Deputy Conservator of Forests,  
 Bellary Division, Bellary.



To,

The Chief Conservator of Forests,  
Ballari Circle, Ballari

Sir,

Sub: Diversion of 75.92 ha forest land for Construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor & Water Pipeline Corridor at Donimalai of M/s, National Minerals Development Corporation Limited, Donimalai, Sandur, - reg.,  
**FC Online Application No. FP/KA/OTHERS/14576/2015**

- Ref : 1) Online Application No. FP/KA/OTHERS/14576/2015 Dated:11.08.2015.  
2) Letter No. A(5)/MNG/CR-15/2015-16 dated : 18.07.2019 of the Additional Principal Chief Conservator of Forests, (Forest Conservation), Bangalore  
3) This office even number dated : 19.02.2019 & 27.08.2019.  
4) Letter ನೃ.ಸಅಸಂ/ಸಂದವ/ಮೆ.ಎನ್.ಎಂ.ಡಿ.ಸಿ-75.92/2019-20 dated:09.12.2019 of the Assistant Conservator of Forests, Ballari Sub-Division, Ballari.  
5) Letter No. DNM/ENV/FC Com./2019/2207 dated : 24.07.2019 of the M/s. NMDC Limited, Donimalai.

\*\*\*\*\*

With reference to the above subject, this office has submitted complete proposal for diversion of 75.92 ha forest land for Construction of Screening Plant, Tailing Dam, Slurry pipeline Corridor & Water Pipeline Corridor at Donimalai of M/s, National Minerals Development Corporation Limited, Donimalai, Sandur vide letter reference(3) above.

Further, the Additional Principal Chief Conservator of Forests, (Forest Conservation), Bangalore has directed to obtain compliance report from user agency and submit through the Chief Conservator of Forests, Ballari Circle, Ballari vide letter referenc(2) above.

In this regard M/s. NMDC Limited, Donimalai has submitted compliance report to the conditions stipulatd in the Forest Clearance accorded vide Government of Karnataka order FEE-154, FFM-2008 dated : 25.08.2011 r/w modification dated 01.02.2014 in respect of associated minng lease (ML 2396) through the Assitant Conservator of Forests, Ballari Sub-Division, Ballari vide letter reference(4) and (5) above.

Hence, I am herewith verified and submitted the individual condition-wise compliance report (in Annexure-1) for the condition stipulated in the Forest Clearance accorded in respect of M.L.No. 2396 & 1111 of M/s. NMDC Limited, Donimalai.

Yours faithfully  
Sd/-

Deputy Conservator of Forests,  
Ballari Division, Ballari

- 1) Copy submitted to the Additional Principal Chief Conservator of Forests, (Forest Conservation), Bangalore for kind information.
- 2) Copy to M/s. NMDC Limited, Donimalai for information.

Deputy Conservator of Forests,  
Ballari Division, Ballari

ರವಾನಿಸಲಾಗಿದೆ.  
ದಿನಾಂಕ 13/04/2020  
ಸಹಿ

ok

## Annexure-1

### Donimalai Iron Ore Mine, M.L.No.2396

Compliance report to conditions stipulated in Government of Karnataka vide order No. FEE.154 FFM 2008, DATED 25.08.2011 r/w modification 01.02.2014 for DONIMALAI IRON ORE MINE (ML No.2396)

COND. No.	DETAILS	Compliance report by the Forest Dept.
1	Legal status of forest land will remain unchanged.	The legal status of the forestland remains unchanged.
2	Lessee shall undertake mining activity over an extent of 180.0 ha. (One hundred and eighty hectares) only out of 608.00 ha. Of the forest land renewed.	<b>Complied.</b> The user agency has undertaken mining activities over an extent of 180 ha of forest land.
3	Compensatory Afforestation shall be raised at the cost of user agency over equivalent non-forest land at the rate of prevailing at the time of approval (at present it is Rs.1,05,000/- per ha.)	<b>Complied.</b> The user agency has paid CA charges of Rs 6,50,56,000/ to Forest Department towards Compensatory Afforestation. <b>(Annexure-2)</b>
4	The lease period under the Forest (Conservation) Act 1980 is for a period of 20 years with effect from 04-11-2008 and is Co-terminus with the MMRD lease.	The lease has been already stopped on 04.11.2018
5	The demarcation of mining leased area will be done on the ground using four feet high reinforced concrete pillars, with serial numbers, forward and back bearings and distance from pillar to pillar recorded on the pillars at the cost of user agency, GPS readings for the mine area shall be taken and recorded by the Forest Department.	<b>Complied.</b> The user agency has demarcated the lease area with four feet high reinforced concrete pillars, with serial numbers, forward and back bearings and distance from pillar to pillar recorded on the pillars at the cost of user agency, GPS readings.
6	Considering the recommendation of the State Government and to maintain the green cover, and keeping in mind that the Compensatory Afforestation land has not been provided at the time of obtaining lease earlier, suitable equivalent non-forest land in lieu of the broken up forest land of 608.00 Ha shall be identified by the user agency. The identified non-forest land shall be transferred and mutated in favor of Forest Department.	<b>Complied.</b> CA land has been identified at Gudekote Range, Kudligi taluk of Ballari District and the same has been mutated and transferred to Forest Department.
7	Cost of raising compensatory Afforestation over 608.00 Ha of identified non-forest land shall be deposited by the user agency and the same shall be transferred to Adhoc-CAMPA in account number CA 1582 of Corporation Bank, Block-II CGO Complex, Phase-I, Lodhi Road, New Delhi-110 003.	<b>Complied.</b> The user agency has paid the CA charges of Rs. 6,50,56,000/-. <b>(Annexure-5)</b>

COND. No.	DETAILS	Compliance report by the Forest Dept.
8	Compensatory Afforestation over equivalent extent of non-forest land in the already broken up forest land of 608.00 ha and to include the condition of Compensatory Afforestation land identification, mutation and payment towards Compensatory Afforestation cost.	<b>Complied.</b> CA land has been identified at Gudekote range, Kudligi Taluk, Ballari District. The same has been mutated and transferred to Forest Department. (Annexure-4)
9	The Compensatory Afforestation shall be raised over 608.00 Ha of identified non-forest land at the cost of user agency.	<b>Complied.</b> User agency agreed and amount has been paid to the forest department against the Compensatory Afforestation
10	The non-forest land for Compensatory Afforestation shall be notified as PF/RF under Indian Forest Act, 1927 or the State Forest Act within a period of 6 months and Nodal Officer (FCA) shall report the compliance within 6 months.	This office has already submitted the proposal for Section-04 notification.
11	The forest Department shall maintain area up to 7.5mts. as safety zone all along the boundary and will also raise and maintain the plantation over an area, one and half times of the extent of the safety zone in degraded forest land elsewhere at the project cost.	<b>Complied.</b> The area has been marked as a safety zone. The user agency has paid an amount of Rs.29.50 lakhs to Forest Department towards safety zone charges. vide DD.No021504 dt 4.12.99.
12	The funds received from the user agency towards Net present value under this project shall be transferred to Ad-hoc CAMPA in account number CA 1582 of Corporation Bank, Block-II, CGO Complex, Phase-I, Lodhi Road, New Delhi- 110 003.	<b>Complied.</b> The user agency has paid an amount of Rs.46.34 crores towards NPV charges. vide DD.No 320654 dt 30.12.2010. (Annexure-7)
13	The additional amount of the net present Value (NPV) of the diverted forest land if any, due as per the orders of the Hon'ble Supreme Court dated; 28.03.2008 and 09.05.2008 in IA No.s.826 realized from the user agency and transferred to ad-hoc CMPA CGO Complex, Phase-I, Lodhi Road, New Delhi- 110 003 under intimation to the Government of India.	<b>Complied.</b> The user agency has paid an amount of Rs.63.25 Lakhs towards NPV charges. vide DD.No 071739 dt 3.7.1995 and the user agency has submitted the undertaking to pay an additional amount of Net Present Value as per as per the orders of the Hon'ble Supreme Court dated; 28.03.2008 and 09.05.2008 in IA No.s.826 (Annexure-5)
14	No new construction of building for any purpose will be taken up in the forest area diverted for the project.	<b>Complied.</b> No new construction was taken up in the mine lease area.

COND. No.	DETAILS	Compliance report by the Forest Dept.
15	A revised mining plan shall be prepared and approved by IBM. The mining activity in the forest area shall be carried out as per the approved mining plan.	<b>Complied.</b> Mining activities are being carried out as per the mining plan approved by IBM. (Annexure-8)
16	User agency shall obtain environmental clearance under the Environment (Protection) Act, 1986.	<b>Complied.</b> The user agency has obtained EC from MoEF vide letter No. J-11015/151/2008-IA.II(M), GOI, MoEF dt. 07/08/2009. (Annexure-9)
17	The consent of State Pollution Control Board (SPCB) shall be obtained under Air and Water Act before commencement of mining operation and it shall be renewed every year.	<b>Complied.</b> A combined Consent (Air & Water) has been obtained from KSPCB which is valid up to 30.06.2021. Consent No. AWH-300523 dated 30.06.2016. (Annexure-10).
18	No labour camps shall be established on the leased/diverted forest land.	<b>Complied.</b> The user agency has not established any labour camps in the mine lease area.
19	Reclamation plan shall be executed by the user agency from the very first year of mining and an annual report shall be sent to the Nodal Officer and the Regional Officer, Bangalore.	<b>Complied.</b> The user agency is implementing reclamation plan as per R & R Plan of ICFRE plan approved by CEC. (Annexure-11). But the quality of works which user agency is doing are unsatisfactory.
20	User agency shall protect the top soil at the project cost.	<b>Complied.</b> Very less top soil is generated due to hilly terrain. Generated top soil is being used for plantation and to cover the boulders/waste rocks so as to develop the greenery.
21	User agency shall ensure that there should be no damage to the wildlife.	<b>Complied.</b> The user agency has agreed for this condition. Till date no wild life damaged case has been registered.
22	A comprehensive monitoring shall be done at the end of five years to study the impact of mining on the surrounding flora and fauna and its watershed. If it is found that the lessee has violated or is not complying with the stipulated conditions, then the approval given under the Forest (Conservation) Act, 1980 shall be revoked.	The user agency has agreed to the condition. In this regard, the user agency has submitted the undertaking to study the impact of mining on the surrounding flora and fauna and its watershed.

COND. No.	DETAILS	Compliance report by the Forest Dept.
23	The total forest area utilized for the project shall not exceed 608.00 ha. In case the land is not taken over by the user agency or the same is not used for the stipulated purpose within a period of two year, then the area shall be taken back by the Forest Department.	<b>Complied.</b> The user agency has agreed and has not taken up any mining activities beyond the 608.00 ha .
24	Lessee shall pay usual lease rent and other charges as prescribed by the Government from time to time.	<b>Complied.</b> Agreed and complied with. In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-13.</b>
25	Lessee shall open a firewood depot to supply firewood to the employees and labourers at the subsidized rated and the quantity to be prescribed by the Deputy Conservator of Forests concerned.	The user agency has agreed against the condition.
26	Lessee shall undertake the afforestation measures in the vacant area of the lease.	<b>Not complied properly.</b> The user agency has planted poor quality seedlings and the number of seedlings planted are found to be less than the number mentioned by the user agency.
27	Lessee shall carryout soil and water conservation measures other necessary measures as advised by the Forest Department from time to time.	<b>Not Complied.</b> The user agency has agreed and implementing as per ICFRE plan approved by CEC. But the quality of works are substandard.
28	Lessee shall undertake to protect rigidly the leased area and forest area surrounding the area up to one Km from the leased area.	<b>Not Complied.</b>  Only 09 watchers were engaged for fire protection of forest land from February to may every year. But from 2018-19 onwards no fire watchers are engaged for forest protection.
29	Lessee shall not cut any tree without prior permission of the Forest Department and all produce of permitted felling shall be handed over to the Forest Department under cover of receipt.	<b>Complied.</b>  The user agency has agreed against the condition. In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-14.</b>
30	Lessee shall execute an agreement with the Forest Department biding himself to abide by all usual conditions and terms as per orders of the Government as well as the Principal Chief Conservator of Forests.	The user agency has agreed against the condition. In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-15.</b>

COND. No.	DETAILS	Compliance report by the Forest Dept.
31	Lessee shall take-up the planting work on the static dumps during the advance mining operations.	<b>Not complied properly.</b> Only some part of the static dumps are stabilized by planting some agave bulbs and geo coir matting but remaining inactive dumps are not maintained properly.
32	In case of violation conditions of agreement, State Government (Department of Forest, Ecology and Environment) shall have right to suspend the mining activities.	The user agency has agreed to the Condition.  In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-16.</b>
33	Lessee shall reclaim the forest area to be surrendered before handing over to the Forest Department.	The user agency has agreed to the Condition.  In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-17.</b>
34	Lessee has to pay extraction cost to the Forest Department for felling of trees if any in the mining area.	The user agency has agreed to the Condition.  In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-18.</b>
35	Lessee has to pay all the dues against him before the end of lease period including reclamation and rehabilitation charges.	The user agency has agreed to the Condition.  In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-19.</b>
36	User agency shall carryout rehabilitation and reclamation works on 5 <sup>th</sup> , 10 <sup>th</sup> , 15 <sup>th</sup> & 19 <sup>th</sup> year, and if works under Forest (Conservation) Act 1980 will be revoked by the Government of Karnataka.	The user agency has agreed to the Condition.  In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-20.</b>
37	Any other condition imposed by the Government of India, Government of Karnataka and Principal Chief Conservator of Forests will have to be abided by the lessee.	The user agency has agreed to the Condition.  In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-21.</b>

  
 Deputy Conservator of Forests,  
 Ballari Division, Ballari

## FOR KUMARASWAMY IRON ORE MINE (M.L.No. 1111)

Compliance report to conditions stipulated in Government of Karnataka No. FEE 58 FFM 2004, Bangalore, dated 11/01/2007.

COND. No.	DETAILS	Compliances by the Forest Dept
1	Legal status of forest land will remain unchanged.	<b>Complied.</b> The user agency has agreed and given undertaking for the same. (Annexure-1).
2	(i) Compensatory Afforestation over double the degraded forest land shall be raised and maintained by the State Forest Department at the project Cost. (ii) Fencing protection and regeneration of the safety zone area (7.5metre strip all along the outer boundary of all the mining lease area) shall be done at the project cost. Besides this, Afforestation on degraded forest land to be selected elsewhere measuring one and a half times the area under safety zone, shall also be done at the project cost.	<b>Complied.</b> The user agency has made payment towards CA charges of Rs 370 lakhs for 341.20 Ha.(Copy of the payment receipt is enclosed as Ann-2) <b>Complied.</b> The user agency has made entire mine lease has been fenced and afforestation is being carried out in the safety zone of mine lease. The project has paid an amount of Rs.13.0Lakhs towards Safety Zone Charges. (Annexure-3).
3	Lease period of diverted forest land shall be co-terminus with the current mining lease granted under MMRD Act,1957.	The user agency has agreed to the said condition. In this regard, the user agency has submitted the undertaking which is enclosed as Annexure-4.
4	The User agency shall take up rehabilitation and planted work on the static dumps during the advance mining operations.	The user agency has agreed and implementing as per R & R Plan of ICFRE team approved by CEC the field observation of plantation is substandard.
5	Reclamation and rehabilitation process of all the dumps shall be taken up concurrently who mining operations and shall be completed immediately after closure of the mine in the shortest possible period under supervision of the State Forest Department.	The user agency is being implementing R& R Plan of ICFRE which is approved by CEC.
6	Any tree felling shall be done only when it is absolutely necessary and unavoidable and that too under strict supervision of the State Forest Department.	The user agency has agreed to the said condition. In this regard, the user agency has submitted the undertaking which is enclosed as Annexure-5.
7	No damage to the flora and fauna of the area shall be caused.	The user agency has agreed and given undertaking for the same. (Annexure-6)
8	Concurrent Reclamation plan shall be executed by the user agency from the very first year and an annual report shall be sent to the Nodal Officer and the Regional CCF, Bangalore. If it is found from the Annual Report that the annual programme mentioned in concurrent Reclamation Plan is not being adhered to by the user agency, the remain activities shall remain suspended till such time the annual	The user agency is being implementing R& R Plan of ICFRE which is approved by CEC.

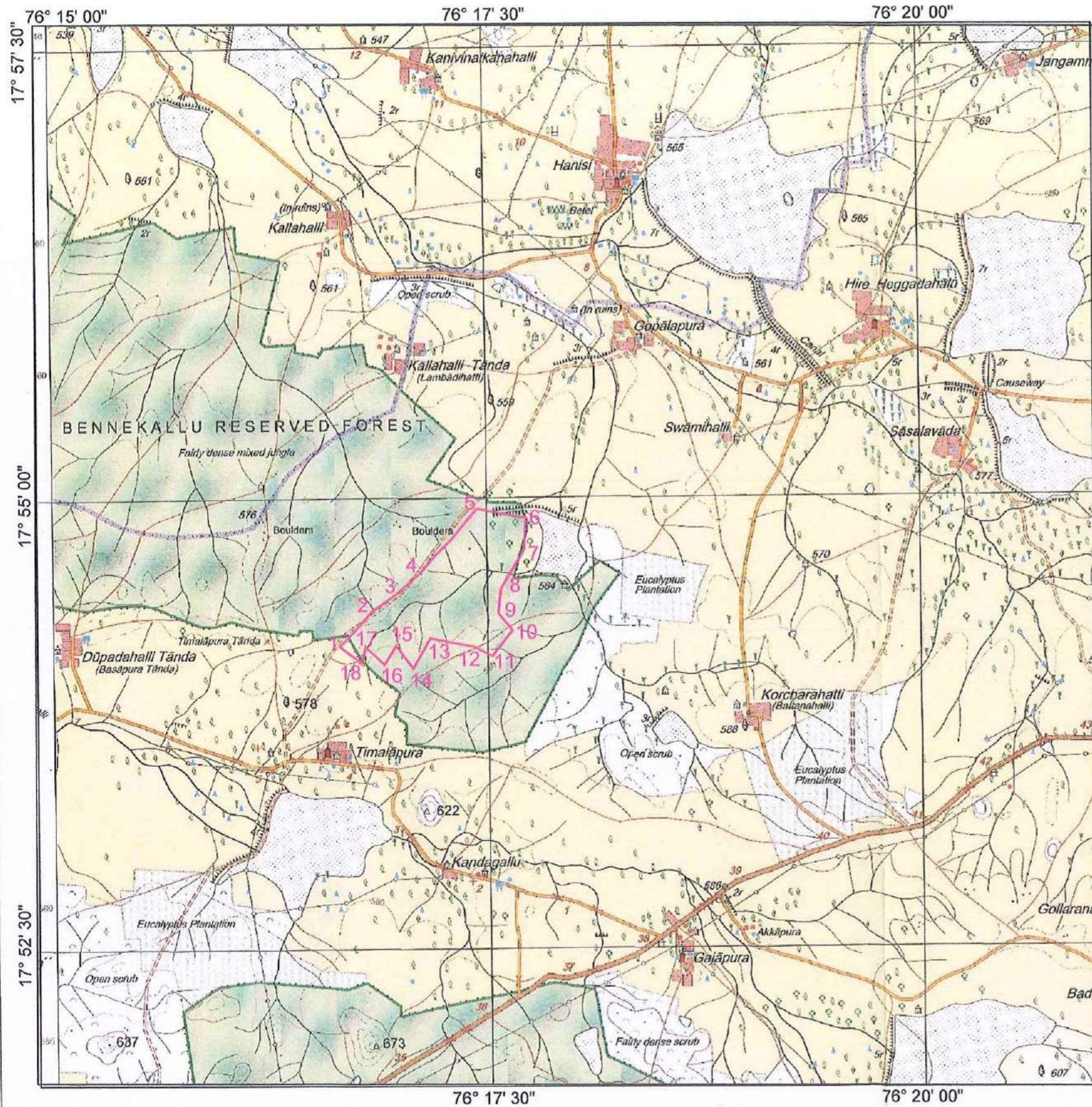
COND. No.	DETAILS	Compliances by the Forest Dept
	programme is completed for that year.	
9	It shall be ensured that no labour camps are set up inside the forest area.	<b>Complied.</b> The user agency has agreed and given undertaking for the same. <b>(Annexure-7)</b>
10	The user agency shall protect the top soil at the project cost.	Top-soil in the area is very less and the same is being utilized for Afforestation purposes and no stacking dumps of top soil are created.
11	The mining lease area shall be demarcated on ground at the project cost using four feet high RCC pillars, with each pillar inscribed with the serial number, forward and backward bearings and distance between two adjacent pillars.	<b>Complied.</b> The user agency has agreed and complied against the condition. In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-8.</b>
12	The forest land shall not be used for any purpose other than that specified in the proposal.	<b>Complied.</b> The user agency has agreed and given undertaking for the same. <b>(Annexure-9)</b>
13	Any other conditions that the GoI (Central) Regional Office, Bangalore may impose from time to time for protection and improvement of flora and fauna in the forest area shall also be applicable.	The user agency has agreed and given undertaking for the same. <b>(Annexure-10)</b>
14	The approval shall be subject to the orders, if any passed by the Hon'ble Supreme Court of India in C.A No.7201-02/2001 which is sub-Judge.	The user agency has agreed to the said condition. In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-11.</b>
15	The lessee shall pay usual lease rent and other supervision charges as prescribed by the Government from time to time.	Agreed and complied with. <b>(Annexure-12).</b>
16	The lessee shall deposit the amount at prevailing rate towards raising of compensatory afforestation.	<b>Complied.</b> The user agency has remitted the Rs. 3,69,86,080/- towards payment for compensatory afforestation over the double the degraded forest land i.e. $341.20 \times 2 = 682.40$ hectares vide D.D.No. 599624 dated : 01.03.2006.
17	The lessee has to pay the Net Present Value (NPV) fixed by the Govt. in Notification No.FEE 247 FGL 2002 dated 17/1/2004	<b>Complied.</b> The user agency has remitted the Rs. 2253.10 lakhs towards payment for Net Present Value over an extent of 341.20 hectares.
18	The funds received from the user agency towards Net present value under this project shall be transferred to Ad-hoc CAMPA in account number CA 1582 of Corporation Bank, Block-II, CGO Complex, Phase-I, Lodhi Road, New Delhi- 110 003.	The user agency has agreed to the said condition. In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-13.</b>
19	The lessee shall open a firewood depot to supply firewood to the employees and laborers at the subsidized rate and the quantity to be prescribed by the Deputy Conservator of Forests concerned.	The user agency has agreed against the said condition. In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-14.</b>



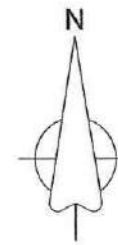
COVD. No.	DETAILS	Compliances by the Forest Dept
20	The lessee shall undertake the afforestation measures in the vacant area of the lease.	<b>Not Complied properly.</b>  The user agency has planted poor quality seedlings and the number of seedlings planted is found to be less than the numbers mentioned. The plantations in the concerned areas are found to be substandard.
21	Lessee shall carryout soil and water conservation measures other necessary measures as advised by the Forest Department from time to time.	<b>Not complied.</b> The user agency has agreed for the condition.  In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-15.</b>
22	Lessee shall undertake to protect rigidly the leased area and forest area surrounding the area up to one Km from the leased area.	9 watchers were engaged for fire protection of forest land from February to may every year.
23	Lessee shall not cut any tree without prior permission of the Forest Department and all produce of permitted felling shall be handed over to the Forest Department under cover of receipt.	The user agency has agreed against the said condition. In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-16.</b>
24	The lessee shall abide by all the conditions prescribed by Govt of India and Govt of Karnataka.	The user agency has agreed against the said condition. In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-17.</b>
25	The lessee shall execute an agreement with the Forest Dept. binding himself to abide by all usual conditions and terms as per orders of the Govt. as well as Principal Chief Conservator of Forests.	The user agency has agreed against the said condition. In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-18.</b>
26	In case of violation conditions of agreement, State Government (Department of Forest, Ecology and Environment) shall have right to suspend the mining activities.	The user agency has agreed to the said Condition In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-19.</b>
27	Any other conditions that the State Government or the Chief Conservator of Forests (Central), Regional Office, Bangalore may impose from time to time in the interest of Conservation, Protection and development for Forests,	The user agency has agreed to the said Condition In this regard, the user agency has submitted the undertaking which is enclosed as <b>Annexure-20.</b>

  
**Deputy Conservator of Forests,**  
**Ballari Division, Ballari**

SHOWING THE TOPOSHEET MAP OF PROPOSED C.A. PLANTATION IN DEGRADED FOREST LAND AGAINST THE PROJECT OF M/s NMDC OVER AN EXTENT OF 151.84Ha, HADAGALI RANGE



- PROPOSED PLANTATION AREA (151.84Ha)
- FOREST BOUNDARY
- ROAD
- VILLAGE/SETTLEMENTS



Scale:-1:50,000

GPS Co-Ordinates of Proposed Plantation Area  
Datum-WGS-84

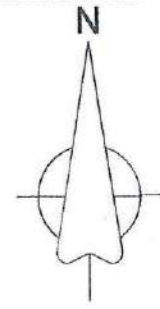
Point ID	Latitude	Longitude
1	14°54'12.0"	76°16' 38.4"
2	14°54'23.5"	76°16' 49.6"
3	14°54'29.2"	76°16' 58.1"
4	14°54'35.9"	76°17' 06.3"
5	14°54'57.4"	76°17' 26.2"
6	14°54'54.3"	76°17' 43.2"
7	14°54'43.7"	76°17' 42.4"
8	14°54'31.0"	76°17' 34.3"
9	14°54'22.8"	76°17' 33.2"
10	14°54'17.1"	76°17' 38.2"
11	14°54'08.5"	76°17' 31.0"
12	14°54'11.8"	76°17' 24.5"
13	14°54'14.6"	76°17' 09.8"
14	14°54' 04.5"	76°17' 03.9"
15	14°54'12.3"	76°16' 58.0"
16	14°54'06.0"	76°16' 53.9"
17	14°54' 11.8"	76°16' 47.4"
18	14°54' 06.5"	76°16' 46.0"

Annexure-X

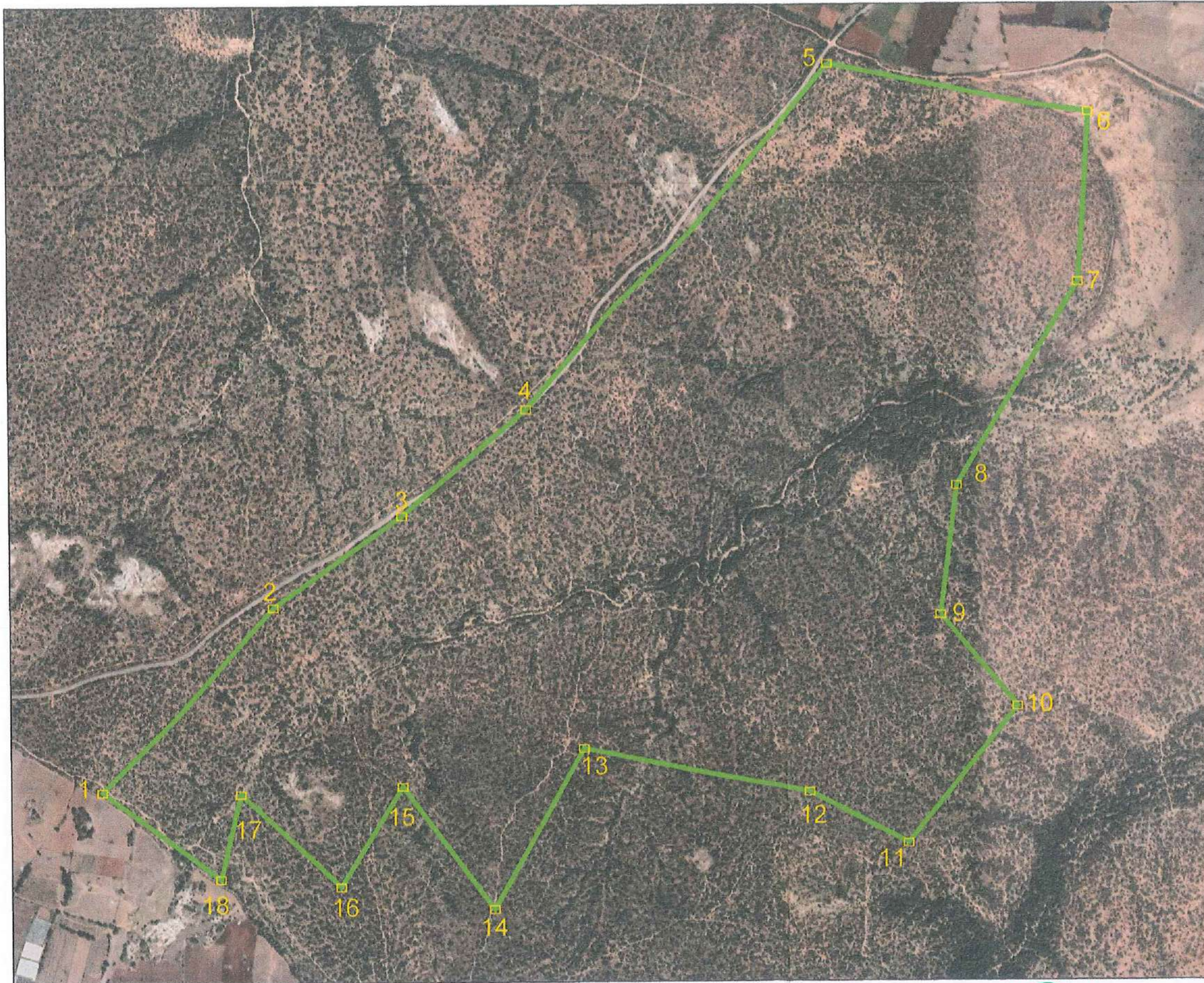
*T. B. Shankar*  
Asst Conservator of Forest  
Hosur Sub-Division  
Hosur

*[Signature]*  
ಪರಮೇಶ್ವರ ಅರಸೀಕೆರೆ  
ಹದಗಲಿ ವಲಯ ಕಛೇರಿ

SHOWING THE MAP OF PROPOSED C.A. PLANTATION IN DEGRADED FOREST LAND AGAINST THE PROJECT OF M/s NMDC OVER AN EXTENT OF 151.84Ha, HADAGALI RANGE



Scale:-1:7920



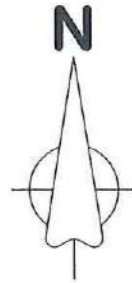
GPS Co-Ordinates of Proposed Plantation Area  
Datum-WGS-84

Point ID	Latitude	Longitude
1	14°54'12.0"	76°16' 38.4"
2	14°54'23.5"	76°16' 49.6"
3	14°54'29.2"	76°16' 58.1"
4	14°54'35.9"	76°17' 06.3"
5	14°54'57.4"	76°17' 26.2"
6	14°54'54.3"	76°17' 43.2"
7	14°54'43.7"	76°17' 42.4"
8	14°54'31.0"	76°17' 34.3"
9	14°54'22.8"	76°17' 33.2"
10	14°54'17.1"	76°17' 38.2"
11	14°54'08.5"	76°17' 31.0"
12	14°54'11.8"	76°17' 24.5"
13	14°54'14.6"	76°17' 09.8"
14	14°54' 04.5"	76°17' 03.9"
15	14°54'12.3"	76°16' 58.0"
16	14°54'06.0"	76°16' 53.9"
17	14°54' 11.8"	76°16' 47.4"
18	14°54' 06.5"	76°16' 46.0"

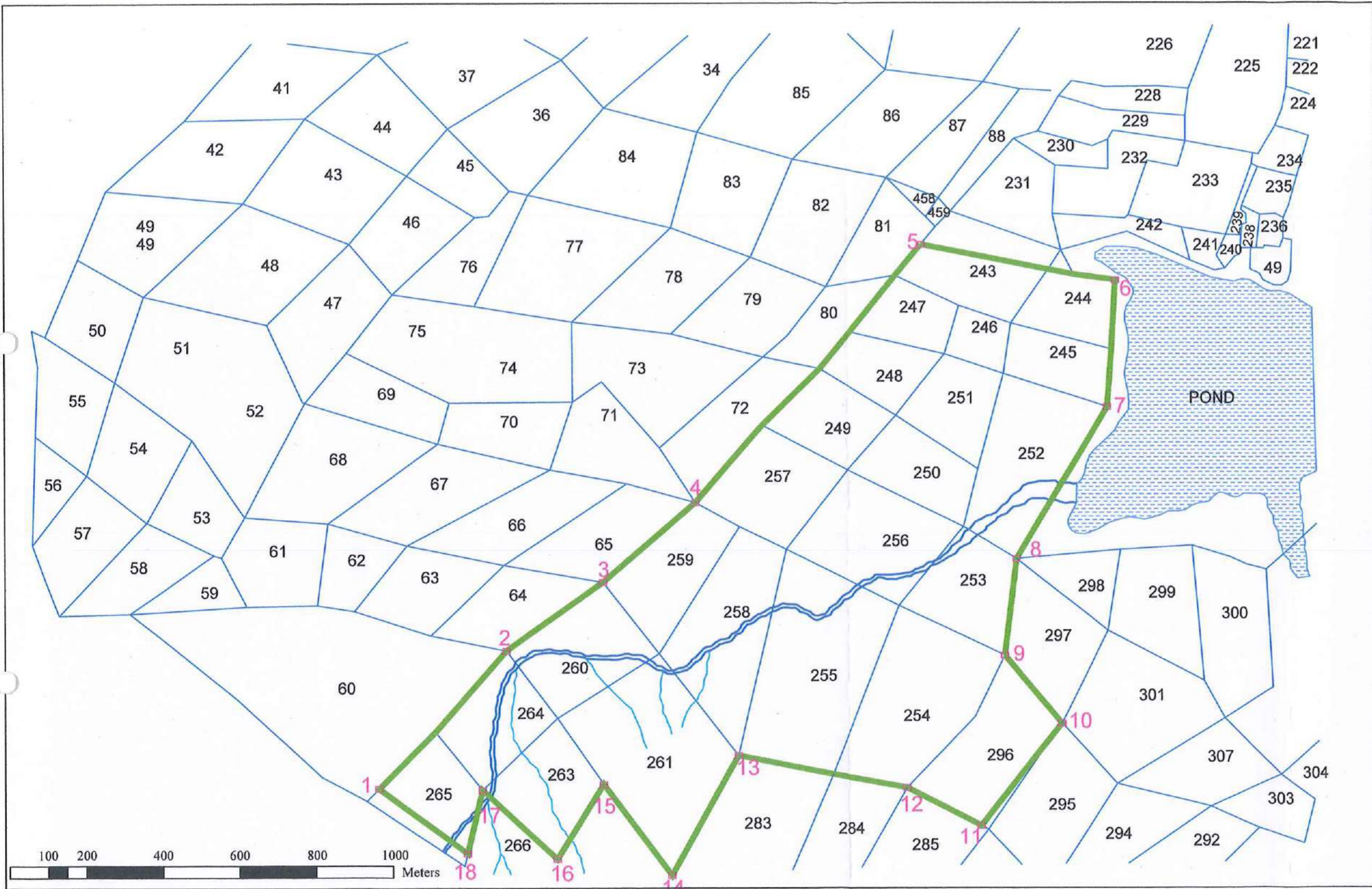
*T. Bhat*  
Asst Conservator of Forest  
Hospet Sub-Division  
Hospet

*[Signature]*  
ಇದನ್ನು ಅಧಿಕಾರದ  
ಕಾರ್ಯದ ಮೂಲಕ ಮಾಡಿದೆ

SHOWING THE MAP OF PROPOSED C.A. PLANTATION IN DEGRADED FOREST LAND AGAINST THE PROJECT OF M/s NMDC OVER AN EXTENT OF 151.84Ha, HADAGALI RANGE



SCALE-1:11,000



GPS Co-Ordinates of Proposed Plantation Area Datum-WGS-84

Point ID	Latitude	Longitude
1	14°54'12.0"	76°16' 38.4"
2	14°54'23.5"	76°16' 49.6"
3	14°54'29.2"	76°16' 58.1"
4	14°54'35.9"	76°17' 06.3"
5	14°54'57.4"	76°17' 26.2"
6	14°54'54.3"	76°17' 43.2"
7	14°54'43.7"	76°17' 42.4"
8	14°54'31.0"	76°17' 34.3"
9	14°54'22.8"	76°17' 33.2"
10	14°54'17.1"	76°17' 38.2"
11	14°54'08.5"	76°17' 31.0"
12	14°54'11.8"	76°17' 24.5"
13	14°54'14.6"	76°17' 09.8"
14	14°54' 04.5"	76°17' 03.9"
15	14°54'12.3"	76°16' 58.0"
16	14°54'06.0"	76°16' 53.9"
17	14°54' 11.8"	76°16' 47.4"
18	14°54' 06.5"	76°16' 46.0"

- PROPOSED PLANTATION AREA (151.84Ha)
- SURVEY No BOUNDARY
- NALA

*J. B. Shankar*  
Asst Conservator of Forest  
Hospet Sub-Division  
Hospet

*[Signature]*  
ಇದನ್ನು ಅಧಿಕಾರವಾಗಿ  
ಜಾರಿಗೆ ತರುವುದಾಗಿ  
ವಿವರಿಸಲಾಗಿದೆ

**FORMAT – B****CA LAND SUITABILITY CERTIFICATE UNDER FCA 1980**

*[Cases where the proposed non-forest CA land cannot support the prescribed planting density of 1000 plants per hectare and it is necessary to plant the balance number of plants in degraded forest land (-40% canopy density) as per Working Plan prescription in accordance with Government of India FC Guidelines F.No.11-423/2011-FC dated : 08.11.2017].*

In compliance of the procedure established for diversion of forestland for non-forest purpose through the Forest Conservation Rules 2003 and guidelines framed under the Forest Conservation Act 1980, the following is certified.

1. The non-forest land parcel(s) [Details in Table-1] proposed by M/s. National Minerals Development Corporation Ltd. Donimalai, Sandur for raising Compensatory Afforestation (CA) proposed against forest land diversion Proposal (No. FP/KA/OTHERS/14576/2015) in Donimalai Block of Sandur (South) Range of Ballari Division was inspected by me on **23<sup>rd</sup> October, 2021.**
2. The said non-forest CA land parcels are not suitable for raising compensatory afforestation in accordance with the Government of India FC Guidelines F. No. 11-423/2011-FC Dt. 08-11-2017 read with general FC Guidelines, and in case of Private Party User Agency, further as per Government of Karnataka Order No.FEE 82 FLL 2016 Dt.31-08-2016. However, it is desirable to obtain the proposed land from the User Agency as the parcels of land are adjacent to Gudekote Sloth Bear Sanctuary and are inhabited by wild flora and fauna.
3. It is further reported that the said land parcel(s) are adjacent to Gudekote Sloth Bear Sanctuary and are largely constituted by boulders/hillocks with abundant scrub vegetation. The proposed lands are within the limits of Eco-Sensitive Zone of the Gudekote Sloth Bear Sanctuary. Though not very suitable for afforestation activities, the proposed parcels of land are inhabited by wild fauna viz. sloth bears, leopards, etc. Major part of the proposed CA Land (Sy. No. 295 of Appenahalli) is corridor for wild animals b/w Gudekote Block and Appenahalli Block of the Sanctuary, the rest constituting effective buffer.

Hence, as per provisions made by the GoI in Para 2.5(i) of FC Guidelines, double the extent of degraded Forest Land (151.84 Ha) which is suitable for afforestation is identified at Sy. No. 243 to 261,263,264,265 & 296 of Boppalapura Village of Hagaribommanahalli (HB Halli) Taluk, Huvinahadagali Forest Range, Vijayanagara (erstwhile Ballari) District over an extent of 151.84 Ha.

4. The KML files, Topo Maps, Geo-referenced Maps & GPS readings of all corners of the proposed land parcels have to be uploaded by User Agency in PART-I of the proposal.
5. The KML files, Topo Maps, Geo-referenced Maps & GPS readings of all corners of the proposed degraded forest land are enclosed in PART-II of the proposal.

6. Additional if any :-

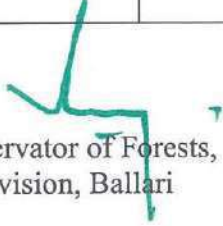
**TABLE-1: (Non-forest CA land)**

Sl. No.	District, Taluk	Village	Survey No.	Extent Proposed (in Ha)	Plants/Ha Proposed	Remarks about the adjacency of the proposed land parcel to notified forest
1	2	3	4	6	7	8
1	Vijayanagara (erstwhile Ballari)	Appenahalli	295	56.572	Said land parcel(s) are largely constituted by boulders/hillocks with abundant scrub vegetation, hence not very suitable for afforestation activities. Double the extent of degraded Forest Land (151.84 Ha) which is suitable for afforestation is identified at Sy. No. 243 to 261,263,264,265 & 296 of Boppalapura Village	Said land parcel(s) are adjacent to Gudekote Sloth Bear Sanctuary and are largely constituted by boulders/hillocks with abundant scrub vegetation. The proposed lands are within the limits of Eco-Sensitive Zone of the Gudekote Sloth Bear Sanctuary. Though not very suitable for afforestation activities, the proposed parcels of land are inhabited by wild fauna viz. sloth bears, leopards, etc. Major part of the proposed CA Land (Sy. No. 295 of Appenahalli) is corridor for wild animals b/w Gudekote Block and Appenahalli Block of the Sanctuary, the rest constituting effective buffer.
2	Kudligi Gudekote	Kasapura	432	19.348		
<b>Total</b>				<b>75.92</b>		

**TABLE-2 : (Degraded Forest land where the balance number of plants are proposed to be planted in consonance with the Working Plan Prescriptions).**

Forest Division	Name of the Forest	Forest Block & No.	District, Taluk & Hobli	Village	Survey Number	Plants/Ha proposed	Extent proposed (Ha)
1	2	3	4	5	6	7	8
Ballari	Bennekallu RF	Bennekallu RF	Vijayanagara (erstwhile Ballari), Huvinahadagali, HB Halli	Boppalapura	243 to 261, 263, 264, 265 & 296	1000	151.84

Place: Ballari  
Dated: 29.10.2021

  
Deputy Conservator of Forests,  
Ballari Division, Ballari



ISO 9001:2015  
ISO 14001:2015  
ISO 45001:2018  
SA 8000:2014

एन एम डी सी लिमिटेड N M D C Limited  
( भारत सरकार का उद्यम / A Govt. of India Enterprise)  
दोणिमलै लौह अयस्क खान / Donimalai Iron Ore Mine

Donimalai Township – 583 118, Dist: Ballari, Karnataka.  
Phones: 08395 – 274654 / 274618, Fax: 08395 – 274687 / 274654

NMDC/ENVIR/FC-SP-II/2021/2488.

Date:15.09.2021

To,  
The Deputy Conservator of Forests,  
Ballari Division, Ballari,  
Karnataka.

**Sub:** Diversion of 75.92 ha Forest Land for construction of Screening Plant, Tailing Dam, Slurry Pipeline corridor & Water Pipeline corridor at Donimalai Complex of NMDC Ltd. reg.

**Ref:** Your letter No. M1/MNG/NMDC/M.L.No.1111/2018-19 dated 08.09.2021

Dear Sir,

With reference to above mentioned subject, we are hereby submitting the following documents desired in the above referred letter in connection with our FC proposal for diversion of 75.92Ha Forest land for construction of new Screening Plant, Tailing Dam, Slurry Pipe line corridor at Donimalai Complex:

1. As desired, the final approval copy of the letter dated 04.02.1997 under Section-2 of the Forest Conservation Act, 1980 for mining lease no. 2396 is enclosed as **Annexure-1**.
2. The mining lease deed copy of M.L.No.2396 for the period from 04.11.2008 to till date:  
The mine lease for M.L.No.2396 has been granted by the Secretary, Commerce & Industries Department, Bangalore. The mine lease deed for this second renewal from 04.11.2008 to 03.11.2028 could not be executed and registered. This had happened because of some procedural issues with the State Government. As per chronology of the events of the DIOM with the State Government notifications is attached as **Annexure-2**. The copies of the extension of mining lease from the year 2008 and relevant documents issued by the Commerce & Industries Department, Bangalore till date is enclosed as **Annexure-3**.

However, the period from 04.11.2008 to 03.11.2018 was regularized via Govt. of Karnataka Order No. CI 78 MMM 2016, dt.09.10.2017, wherein Mining Lease was considered initially granted for a period of 50 years from 04.11.1968 to 03.11.2018 in terms of rules framed under the Mineral (Mining by Government Company) Rules, 2015. Afterward, Government of Karnataka vide its order No. CI 32 MMM 2020, dated-10.02.2021, Mining Lease of DIOM was extended for a further period of 20 years w.e.f. 03.11.2018. From these correspondences, it is clear that NMDC Ltd. from time to time pursued for the execution of the Mining lease deed for the second renewal post 04.11.2008.

Contd.....

हिन्दी में पत्र व्यवहार को हम प्राथमिकता देते हैं। हिन्दी में पत्र व्यवहार का स्वागत है।  
पंजीकृत कार्यालय :10-3-311/ए खनिज भवन, कैसल हिल्स मासाब टैंक, हैदराबाद 500 028  
Regd.Office:10-3-311/A, Khanij Bhavan, Castle Hills, Masab Tank, Hyderabad 500 028


3. As desired, the copy of notifications issued by Department of Commerce and Industries for the M.L.No.2396 for period from 04.11.2008 to till date is enclosed as Annexure-4.

In view of the above submissions, it is once again requested your kind office to please process our FC proposal for diversion of 75.92Ha forest land for construction of new Screening Plant-II at Donimalai Complex.

Submitted for kind information and perusal please.

Thanking you Sir,

Yours Sincerely,

  
16/9/21  
Chief General/Manager  
Donimalai Complex

Encl: As above.







ISO 9001:2015  
ISO 14001:2015  
ISO 45001:2018  
SA 8000: 2014

एन एम डी सी लिमिटेड N M D C Limited  
( भारत सरकार का उद्यम / A Govt. of India Enterprise)  
दोणिमलै लौह अयस्क खान/ Donimalai Iron Ore Mine



Donimalai Township – 583 118, Dist.: Bellary, Karnataka.

Phones: 08395 – 274654 / 274618, Fax: 08395 – 274687 /274654

DNM/ENV/89/2021/2491

Date:-07.10.2021

To,  
The Deputy Conservator of Forests,  
BallariDivision,  
Ballari.

Annexure-XII

**Sub:-**Diversion of Forest Land (75.92a.) for construction of New Screening Plant, Tailing dam(s), Slurry pipe line corridor & Water pipe line corridor at Donimalai Complex of NMDC Ltd-submission of additional information w.r.t point no (xiii).

**Ref:** 1) Your letter No.MI/MNG/NMDC/M.L.No.1111/2018-19 dated 27.08.2021.  
2) Our letter no: DNM/ENV/89/2021/2484 dated 2/9/2021.

Sir,

In continuation of our letter referred above, the further justification against the point no. (xiii) of your letter dt.27.08.2021 is here by submitted below for your kind perusal please.

1. NMDC commenced mining operations in Donimalai and Kumaraswamy Iron Ore Mine in the year 1977 & 1992 respectively. The common infrastructural facilities such as Screening plant, Loading plant, Power supply, Water supply, Township have been developed at Donimalai for these two mines. Further, both the mines have respective downhill conveyor system for transportation of ore. The railway siding at Ranjitpura was already developed at the time of commissioning of Donimalai iron ore mine for transportation of Iron from Donimalai which is now being used for Kumaraswamy mine also.
2. The proposed screening plant-II (including for future beneficiation facilities) is planned to be set up towards southern side of the existing Screening plant on the hillock between existing fine ore belt conveyor number BC 411 and existing lump ore conveyor number BC 501 in order to share maximum common infrastructure facilities available at Donimalai. However, the location of the proposed plant falls in Donimalai Reserve Forest and shown in SOI toposheet no: D43E12 at an RL varying between 684m to 726m (mRL).
3. While identifying the above location, lot of reconnaissance survey and land use pattern of the nearby area have been surveyed, studied and explored the non-forest area for establishing the proposed structures. Based on survey, alternative sites are explored by NMDC and the following are submitted.
  - a) It is observed that the most of the area at Donimalai is surrounded by forest land viz Kumaraswamy Betta Reserved Forest in Southern & Western direction, Donimalai RF in Northern direction, Ubbalgandi extension RF etc. in eastern direction, Sandur RF in NW direction. There is hill range in Donimalai RF with height elevation of 1041mRL.
  - b) Whereas very limited area belongs to revenue land and the same is occupied by Sandur town, Donimalai Township, cultivated land, habitation, villages etc.
  - c) No barren land is available within the proximity of the existing infrastructure facilities to consider the location of above proposed Screening Plant-II.
  - d) Some barren land is available at a distance of 5 to 15km (aerial distance) beyond Donimalai Reserve Forest in NE direction where in elevation ranges between 684mRL to 967mRL.

हिन्दी में पत्र व्यवहार को हम प्राथमिकता देते हैं। हिन्दी में पत्र व्यवहार का स्वागत है।

पंजीकृत कार्यालय :10-3-311/ए खनिज भवन, कैसल हिल्स मासाब टैंक, हैदराबाद 500 173

Regd.Office:10-3-311/A, Khanij Bhavan, Castle Hills, Masab Tank, Hyderabad 500 173

Though the barren land is available, the location at barren land is not at all feasible due to following technical and logistic aspects:-


- i. The existing crushing plant at Donimalai is situated towards western side of the lease area. The downhill conveying system, screening plant and loading plant, Ranjitpura railway siding etc. are also situated outside ML area towards western side. The Kumaraswamy downhill conveyor is already established up to Donimalai. In case the proposed SP-II is located in barren land towards NE direction of Donimalai lease, the existing infrastructure facilities and proposed SP-II will be in totally opposite direction and technically not feasible to use existing facilities.
  - ii. Further, the existing conveyor of Kumaraswamy iron ore mine requires extension upto proposed site in barren land in two ways: either to pass through Donimalai hill top (1041mRL) which is practically impossible due to iron ore mining operations at Donimalai hill top or align a route circumscribing the Donimalai lease area. In case of later option, it further requires additional forest land.
  - iii. Moreover, the existing water supply and Power supply facilities up to Donimalai needs to be extended, which also requires additional forest land.
  - iv. It also requires laying of separate conveyor from proposed SP-II site in barren area to existing Railway siding at Ranjitpura situated at 600mRL for dispatch of ore to customers which also involved additional forest land.
  - v. In case proposed Screening Plant-II is located in barren land (non-forest area) instead of identified location in forest land, it also invariably requires additional forest land for extension of conveyor / laying of new conveyor, power supply, water supply, approach road etc. **Hence, the purpose of locating the Screening Plant-II outside forest land shall not serve the motive of avoiding the forest land.**
4. Even though, the proposed Screening Plant-II is standalone project but it is linked with existing mining operations of NMDC and in order to share the maximum benefits of common existing infrastructure, the proposed SP-II identified near the existing facilities in the forest land is a desirable. In view of the reasons mentioned at s.no: 3(d), alternate site in barren land is not feasible.
5. It is pertinent to mention that the proposed Screening Plant-II in forest land also require Environmental Clearance and Forest Clearance. The online FC application for diversion of 75.92 Ha of Forest land was accepted by Nodal Officer (FCAct), Bangalore on 7/5/2016. The public hearing for the above proposal as a part of Environmental Clearance was held on 10/02/2016 at Donimalai. The sub-committee of the Expert Appraisal Committee (Industry-1) of MOEFCC, New Delhi has also visited the site during 5th to 17th May 2017. The EAC, MOEFCC during its meeting held on 8/6/2017 has also recommended the proposal for the grant of Environmental Clearance for the proposed site.

In view of the above reasons, the location of proposed Screening Plant-II at identified forest land over 75.92 Ha may please be considered.

Submitted for kind information and further necessary action please.

Thanking You Sir,

Yours Sincerely,

  
Chief General Manager  
Donimalai Complex



Encl:-SOI sheet no: D43E12.



OPEN SERIES MAP

No. D43E12  
Scale 1:50,000

Koppal KARNATAKA D43E7 (57A/7)	D43E11 (57A/11)	D43E15 (57A/15)
D43E8 (57A/8)	D43E12 (57A/12) Bellary KARNATAKA	D43E16 (57A/16)
D43K5 (57B/5)	D43K9 (57B/9)	D43K13 (57B/13) Chikmagalur KARNATAKA

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009. Price: Rs. 50/-

CONVENTIONAL SYMBOLS

Express highway with toll with bridge with distance stone	
Roads, metalled according to importance	
Roads, double carriageway according to importance	
Overhead road, foot-track, Rickshaw-track with pass, Foot-path	
Stream with rock bed, unbridged, Canal	
Dam, masonry or rock-filled, earthwork, steel	
River dry with water channel with raised & rock, Tidal river	
Submerged rocks, Shoal, Swamp, Reeds	
Well, lined, unlined, Tubewell, Spring, Tank, perennial, dry	
Embankment, road or rail, tank, Broken ground	
Railway, broad gauge, double, single with distance stone, do	
Railway, other gauges, double, single with distance stone, do	
Mineral line or tramway, K.M. Cutting with tunnel	
Contours with sub-factors, Rocky slopes, Cliff	
Sand features (Tidal, Dune, Shifting, etc.)	
Towns or Villages, inhabited, deserted, Fort	
High, permanent, temporary, Tower, Jetty, Bridge	
Temple, Church, Mosque, Ghat, Tank, Dargah	
Lighthouse, Lightship, Buoy, Lighted, unlighted, Anchorage	
Mine, Well on trails, Grass, Scrub	
Plant: papyrus, other, Plantain, Conifer, Bamboo, Other trees	
Areas: cultivated, wooded, Surveyed tree	
Boundary, international	
State, provincial, undivided, divided	
Boundary pillars, surveyed, uncoloured	
Height, triangulation station, point, approximate, $\pm 200$ , $\pm 200$	
Bench-mark, geodetic, tertiary, canal, BM 63.3, BM 63.7	
Post office, Telegraph office, Overhead tank	
Rail house or inspection bungalow, Civil House, Police station	
Cemetery, general, Muslim, Christian, Hindu, Sikh, Jain, Buddhist	
Special named, administrative, locality or place, KOKRI	
Hospital, Dispensary, Veterinary Hospital, Dispensary	
Aerodrome, Helipad, Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

REFERENCES

MVD National Highway No. 63  
NMDC National Mineral Development Corporation.

NOTES

Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g., 100, represents the approximate height, in metres, between the top and bottom of a slope.  
The Forest boundary between Kumbhara and Donimalai Reserved Forest and Donimalai Reserved Forest is shown in red. The boundary between Kumbhara and Donimalai Reserved Forest is shown in blue. The boundary between Kumbhara and Donimalai Reserved Forest is shown in green.

COMPILED INDEX

A. Surveyed during 1974-75. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84  
Magnetic Variation from True North about 11° West in 2005.  
Changing at about 1° Annually.

Scale 1:50,000  
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact:  
Director,  
Karnataka Geo-Spatial Data Centre  
Survey of India, Koramangala II Block,  
Bangalore - 560034.

WEBSITE - www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited without the written permission of Survey of India, the National Mapping Agency.

GOVERNMENT OF INDIA COPYRIGHT 2009.



REG. No. - SPD 019 (Karnataka) 000-150,000. PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

भारत में सर्वेक्षण के विभाग में प्रकाशित,  
Published under the direction of Surveyor General of India,  
Survey of India, Habibullah Estate, Post Box No. 37, Delhi (PIN-110001) (Uttarakhand),  
Department of Science & Technology, Government of India.

# NMDC Limited, HYDERABAD

THIS DRAWING IS NMDC'S PROPERTY AND MUST NOT BE USED BY OTHERS.



SURVEYED BY  
DRAWN BY  
CHECKED BY  
APPROVED BY

M.K.Bagga  
M.K.Bagga  
M. JAYAPAL REDDY  
General Manager (Eng. Div.)

GEO-REFERENCED MAP SHOWING THE DGPS COORDINATES & THE AREA FOR THE DIVERSION OF FOREST LAND (75.92 Hec) FOR NON-FOREST PURPOSE I.E., CONSTRUCTION OF NEW SCREENING PLANT, TAILING DAMS, SLURRY PIPE LINE, OHE LINE, WATER PIPE LINE CORRIDOR AND ALLIED WORKS AT DONIMALAI COMPLEX OF NMDC LTD.

DONIMALAI IRON ORE COMPLEX, P.O. DONIMALAI, Dist. BELLARY, KARNATAKA

### SPHERICAL CO-ORDINATES OF NEW SCREENING PLANT & ALLIED AREA OF DONIMALAI COMPLEX TAKEN BY DGPS ON JUNE 2015 IN WGS-84 DATUM

Point Id	Longitude	Latitude
T1	76 36 23.033514 E	15 4 2.558541 N
T2	76 36 19.587460 E	15 4 28.525255 N
T3	76 36 39.618743 E	15 4 19.327103 N
T4	76 36 27.086806 E	15 4 7.098696 N
T5	76 36 28.131167 E	15 4 1.943626 N
T6	76 36 46.207327 E	15 3 53.849701 N
T7	76 36 43.582029 E	15 3 46.768020 N
T8	76 36 51.194830 E	15 3 43.604652 N
T9	76 36 41.429974 E	15 3 34.466196 N
A5	76 36 41.270539 E	15 3 31.687444 N
A6	76 36 40.527727 E	15 3 23.691104 N
A1	76 36 38.350864 E	15 3 20.741493 N
A2	76 36 25.323875 E	15 3 29.827089 N
A3	76 36 25.805272 E	15 3 35.433806 N
A4	76 36 29.079417 E	15 3 35.223162 N
T10	76 36 27.824963 E	15 3 54.197389 N
T11	76 36 26.061896 E	15 4 5.998858 N

### SPHERICAL CO-ORDINATES OF WATER PIPELINE CORRIDOR OF NEW SCREENING PLANT & ALLIED AREA OF DONIMALAI COMPLEX TAKEN BY DGPS ON JULY 2015 IN WGS-84 DATUM

Point Id	Longitude	Latitude
P1	76 36 10.697437 E	15 3 55.094109 N
P2	76 36 19.181945 E	15 3 41.556423 N
P3	76 36 28.007232 E	15 3 36.524465 N
P4	76 36 28.999268 E	15 3 35.517421 N
P5	76 36 29.024022 E	15 3 35.750781 N
P6	76 36 28.170720 E	15 3 36.665195 N
P7	76 36 19.311514 E	15 3 41.662430 N
P8	76 36 10.951010 E	15 3 55.072390 N