

## 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



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

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

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## **REVISED JUSTIFICATION OF THE PROJECT**

Donimalai Iron Ore Mine of NMDC Ltd., (M.L.No.2396) with a lease area of 608Ha is located in Sadur taluk of Ballari district of Karnataka State. Mining operations were started in the year 1977. In order to beneficiate / processing of iron ore produced from the mine, various ancillary infrastructures were established outside the mining lease. These ancillary infrastructures area Screening plant, Valley Stores, Vocational Training Centre, Chemical laboratory, Auto garage, Tailing Dam, Overflow channel, Power lines, Roads, Water treatment plant etc. Since, the mining operations started in the year 1977, the forest area occupied by these infrastructures were broken before the enactment of Forest Conservation Act, 1980.

As these facilities falls in the forest land, the present proposal is for regularisation of existing ancillary facilities covering an area of 96.87 Ha of forest land and interlocked forest patches between these infrastructures i.e. total of 138.778 Ha. All these infrastructures are directly associated with the Donimalai Mine operations. Presently, the Screening plant operations are also being used for beneficiation of iron ore from Kumaraswamy Iron Ore Mine of NMDC Ltd. through a single flight belt conveyor of 5.5Kms. These ancillary infrastructures cannot be relocate to any other areas due their strategic locations, inter-connectivity of available resources and techno-economic reasons.

## Valid reason for locating the project in the forest area:-

Donimalai Iron Ore Mine (M.L.No.2396) is fully mechanized mine of iron ore production capacity of 7 MTPA. To achieve the production targets following ancillary infrastructures were constructed at the time of inception of mine

We wish to inform you that the Donimalai Iron Ore Mine, granted mining lease under MMDR Act in the year 1968 bearing ML No. 839 (New ML No.2396) for an area of 2013.35 Ha for a period of 20 years i.e. 1968-1988.

At the time of inception of mining operations in the year 1977, the grade of saleable iron ore should be more than 55% of iron content. Hence, the ore dressing plant was utmost required for beneficiation of iron ore and to produce finished products i.e. lump ore and fine ore from Donimalai Iron Ore Mine (M.L.No.2396).

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Hence, these ancillary structures were constructed in the that time mine lease (M.L.No.839) to use the gravitational force for smooth transportation of iron ore and harness the advantage of strategic locations. These locations were techno-economic and efficient utilization of the available land that time.

In the year 1988, Donimalai Iron Ore Mine surrendered an area of 1405.35Ha stating that the area was low mineral bearing zone. At the time of first lease renewal in 1988, Donimalai Iron Ore Mine kept an area of 608Ha which is as present mine lease.

By analyzing the **enclosed docuements** it is observed that all these existing infrastructures were falling in the surrendered area. The surrendered area of 1405.35 Ha which were part of mine lease in the year 1968, became part of forest land after this surrender. In the year 1968, the Forest Conservation Act, 1980 was not in force.

We wish to inform that these ancillary structures were constructed in the vicinity of existing mine lease of Donimalai Iron Ore Mine (M.L.No.2396) to use the gravitational force for smooth transportation of iron ore and harness the advantage of strategic locations. This would have been most economic and efficient utilization of the available land that time.

<u>Socio-economic impact</u> – There would not any relocation, resettlement & rehabilitation of the people due to these facilities. Rather, these infrastructures are very good opportunities of employment for local people. Local people are engaged in these ancillary facilities which give them employment and help in uplifting their living standard and improving overall quality of life.

## Proper justification for regularization of the proposal:-

As sought in point no.1 & 2 are not available as the work was commenced in the year 1977 and exact period of execution of work in forest land is not known at this time i.e. in the year 2022. However, the entire civil works related with iron ore beneficiation plant were completed on 30.09.1977. The production & dispatch of iron ore from Donimalai Iron Ore Mine (M.L.No.2396) started from 01.10.1977.

In this connection, we are herewith submitting a copy of the certified audit report for the year 1977-78. The details of royalty paid for the year 1977-78 to 1979-80. We have also submitted, the fixed asset card statement of the said Ore dressing plant. From these documents, it can be determined that the construction of ore dressing plant and associated infrastructures were completed in the year 1977.

Date: 04.07.2022

Chief General Manager Donimalai Çomplex मुख्य महाप्रविधक

Chief General Manager

एन.एम.डी.सि.लिमिटेड / NMDC Limited

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