



# NMDC-CMDC LIMITED

(A Subsidiary of NMDC Ltd.)

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## Transportation of Mineral

The Bailadila Iron Ore Deposit-4 mine will be initially developed for 2.00 million TPA during the first five years of operations. During first 5 years of operation, the iron ore products such as Calibrated Lump Ore and Fine Ore are proposed to be transported by Tippers of 25-ton capacity by utilizing existing road (proposed to be strengthened) covering a distance of 13-15 km from hilltop to Loading plant proposed to be established near Bhansi railway station. It is also proposed to construct Railway siding at Bhansi for iron ore transportation by Rail. The KK railway line connects Kirandul to Visakhapatnam via Jagdalpur, Koraput shall pass through Bhansi and will be utilized for transportation of ore by railway wagons to customers.

However, some quantity of ore will also be transported by existing SH road (Kirandul to Bhansi to Geedam) and NH road (Geedam – Jagdalpur – Raipur / Visakhapatnam) to end use customers depending upon their location.

During this 5 years period, all infrastructure facilities such as 2000 TPH crushing plant, downhill conveyor system, 2000 TPH screening / wet beneficiation plant, loading plant etc. will be constructed for production of 7 MTPA Iron ore.

After 5 years of operation of the Mining Plan period, till the life of the Mine, the crushed ROM will be conveyed through downhill conveyor system from the crushing plant inside lease area to the Screening Plant outside lease area. The products from the screening plant will be conveyed to the Loading plant at Bhansi through a conveyor.

The CLO and Fine ore will be transported through rail from Bhansi railway siding.

A maximum of 1.0 MTPA of Iron ore will be transported through road.

(Chief Executive Officer)  
NMDC-CMDC Limited