



**MINING PLAN  
(Including Progressive Mine Closure Plan)  
Jaisingpur Iron Ore Mine  
By Preferred Bidder M/s. MSPL LIMITED  
ML No. 2531, in Jaisingpur village, Sandur Taluk, Ballari  
District, Karnataka State.  
Submitted under Rule 16(1) of MCR 2016 & Progressive  
Mine Closure Plan under Rule 23 of MCDR, 2017.**



**Volume - 1: TEXT**

**ML Area: 56.00 Ha**

**LOI : No: DMG:2020:MLS:AUC:2018-19/2354**

**Dated 14.08.2019**

**Validity : 50 Years w.e.f. date of lease execution & registration**

**Opencast, Category 'A' Fully Mechanized**

**Proposed for 'Non Captive Mine'**

**Total area: 56.00 Ha**

**Forest Area: 56.00 Ha**

**Name of the Forest: Sandur Reserve Forest**

**Reg No: IBM / 199 / 2011**

**Prepared By**

**S.Shivakumar  
M.Sc.Geology**

**Qualified Person  
July 2020**



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**MINING PLAN OF**  
**JAISINGPUR IRON ORE MINE**

**0.0      INTRODUCTION:**

**0.1** **MSPL LIMITED** is a leading mining company in Ballari - Hosapete region in private sector and engaged in mining of iron ore for last six decades. We have introduced state of art systems / method in mining. So that iron ore deposits are systematically and scientifically developed to produce iron ore. Company has setup a 1.2MMTPA of Pellet Plant at Koppal, near Hosapete. **MMTPA** is Million Metric Tons Per Annum.

**0.2** Jaisingpur Iron Ore Mining block of by preferred bidder M/s. MSPL Limited, erstwhile Jaisingpur Iron Ore Mine of M/s. Ashwathanarayan Singh & Co., (ML. No. 2531) is situated in NEB range forest, Jaisinghpur village, Sandur taluk, Ballari district, Karnataka state.

**0.3** The extent of this mining block was 129.50 ha when originally granted on 24.03.1966 to B.H.Ashwathanarayana Singh for a period of 30 years and valid up to 23.03.1996. After demise of Sri. Ashwathanarayana Singh, the M/s. Ashwathanarayana Singh & Co., has been recognized as the legal heirs. Subsequently the mining lease was applied for renewal, the renewal of mining lease was granted for 56.50 ha for a period of 20 years w.e.f. 24.03.1996 and valid up to 23.03.2016.

**0.4** Further the mining activities remained suspended due to Blanket Ban of mining in Karnataka by the order of the Hon'ble Supreme Court by order dated 29.07.2011 imposed complete ban on mining operations and transportation in the areas of Ballari, Chitradurga and Tumkur districts, Karnataka.

**0.5** Consequent upon the amendment of Section 8A (6) of MMDR Amended Act 2015. "The period of lease granted before the date of commencement of the Mines and Minerals (Development and Regulation) Amended Act, 2015, where mineral is used for other than captive purpose, shall be extended and be deemed to have been extended up to a period of ending on the 31st March, 2020 with effect from the date of expiry of the period of renewal last made or till the completion of renewal period, if any or a period of fifty years from the date of grant as such lease, whichever is later". Accordingly, extension of lease period in terms of Section 8A as per the MMRD Act, 2015 - execution of supplementary

This Mining Plan is approved subject to the conditions / stipulations indicated in the Mining Plan approval letter No. 279/1106/2020/BANG Date 28/07/2020

28/07/2020  
**शेत्रीय खान नियंत्रक**  
**Regional Controller of Mines**  
**भारतीय खान व्यूरो**  
**Indian Bureau of Mines,**  
**योगान्तर / Bangalore - 560 022**



MSPL LIMITED



MINING PLAN  
Jaisengpur Iron Ore Mine  
(ML No 2531)

- ii) The entries to the pits in various blocks will be fenced off with display of notice boards at the fence prohibiting entry into the pits by unauthorized persons.
- iii) Pit boundaries would be fenced and high berms will be provided to prevent cattle's entering the pit.
- iv) At the entrance and strategic points in the mine areas, sentries and watchman would be deployed to guard the sensitive/important mine area, explosive magazine and other sensitive stores and services. They would be provided with mobile phones/walk-talkies to contact mine authorities/police/fire station etc., for help during emergency.
- v) The mine area would be kept well illuminated during night time.
- vi) Audible warning sirens would be established at strategic points to be used during emergency so that prompt help can be received from proper sources and protective measures are immediately taken by all personnel available.
- vii) Managerial, supervisory and competent persons of the mine would be engaged else where in other mines of the company as per the needs.

#### 8.6 Financial Assurance:

The financial assurance can be submitted in any encashable form preferably a Bank Guarantee from a Scheduled Bank as stated in Rule 27(1) of Mineral Conservation and Development Rules, 2017 for five years period expiring at the end of validity of the document. The amount calculated for the purpose of Financial Assurance is based on the

CCOM's Circular no.4 dated 2006 as below. The financial assurance plan is enclosed as **Plate No XII.**



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MINING PLAN

Jaisingpur Iron Ore Mine  
(ML No 2531)Table indicating the break-up of areas in the Mining Lease for calculation of Financial Assurance

Table No: 61

SL.No	Head	Area put on use at start of plan (In Ha)	Additional requirement during plan period (In Ha)	Total (In Ha)	Area Considered as fully reclaimed & rehabilitated (In Ha)	Net area considered for calculation (In Ha)
		A	B		D	
1	Area under mining	15.630	3.800	19.430	4.000	15.430
2	Storage for top soil	0.000	0.000	0.000	0.000	0.000
3	Waste Dump					
	(i) Inactive Dump	13.550	0.000	12.450	12.450	0.000
	(ii) Active Dump(AD-1)	0.350	5.030	5.380	0.000	5.380
4	Mineral storage	2.360	0.000	2.150	0.000	2.150
5	Infrastructure (Workshop, administrative buildings etc.)	0.060	0.000	0.060	0.000	0.060
6	Roads	0.910	0.000	0.480	0.000	0.480
7	Railways	0.000	0.000	0.000	0.000	0.000
8	Tailing pond	0.000	0.000	0.000	0.000	0.000
9	Effluent Treatment Plant	0.000	0.000	0.000	0.000	0.000
10	Mineral Separation Plant	0.000	0.000	0.000	0.000	0.000
11	Township area	0.000	0.000	0.000	0.000	0.000
12	Others (to specify)					
	(i) 7.5 m to be left along the ML boundary	3.540	0.000	3.540	3.540	0.000
	(ii) Non FC area : Safety zone (0.28) + Non FC area(3.72)	4.000	0.000	4.000	0.000	4.000
	(iii) Overlapping area : Mining (0.25)+ Safety zone(0.25)+ Road (0.02)+ Unused area (0.80)	1.320	0.000	1.320	0.000	1.320
	(iv) Float area reclaimed	1.630	0.000	1.630	1.630	0.000
	(v) Unused area	12.650	0.000	5.560	5.560	0.000
	<b>SUB TOTAL</b>	<b>56.000</b>	<b>8.830</b>	<b>56.000</b>	<b>27.180</b>	<b>28.820</b>

Note : 1. Inactive dumps (1.10 Ha) will be used under mining.  
2. Mineral storage (0.21 Ha) will be used under active dump.



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(ML No 2531)

Submission of Bank Guarantee is not applicable for a mining lease granted through the auction wherein the Mine Development and Production Agreement are signed between the lessee and the State Government.

*S. ShivaKumar*  
**S. SHIVAKUMAR**

Qualified Person

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2017/2  
श्रेष्ठ खान नियंत्रक  
Regional Controller of Mines  
भारतीय खान व्यूरो  
Indian Bureau of Mines,  
यूंगलूर / Bangalore - 560 022

This Mining Plan is approved subject  
to the conditions / stipulations  
Indicated in the Mining Plan approval  
letter No. 279/1106/2020/BNG  
Date 28/07/2020