

MCDR INSPECTION REPORT OF TASK FORCE
ON PREVENTION OF ILLEGAL MINING
INDIAN BUREAU OF MINES

MINES CONTROL & CONSERVATION OF MINERALS DIVISION

File No:--KNT/SMG/LST-1/BNG

Mine Code: **38KAR17001**

1	Name of Inspecting Officer with designation	A. Nandi, Dy. Controller of Mines and Prashant S. Hegde, Senior Mining Geologist.
2	Name & designation of State Govt. Officer accompanying during inspection	Kumari B.P. Patil, Sr. Geologist of Shimoga, State DMG
3	Name & designation of accompanying mine official	S/shri K. Mahalingam, Agent & D.G.M and Anil Kumar, Mining Engineer.
4	Date of inspection	6/12/2013

PART – I GENERAL INFORMATION

1 (a)	Name of mine	BHADIGUND Limestone Mine
(b)	Category of mine A (Fully mechanized or other than fully mechanized and B	Fully mechanized-A
(c)	Mode of working (OC/UG/Both).	Opencast
2 (a)	Mining Lease No.	ML.NO.2660
(b)	Lease area in Ha With forest area if any	40.12 Ha (Forest)
(c)	Period of lease	20 years
(d)	Date of expiry	31/03/2023
3 (a)	Mineral(s) included in the lease deed	Limestone
(b)	Mineral(s) worked	Limestone
4 (a)	Name of Lessee / Owner	M/s Visweswaraya Iron & Steel plant (SAIL)
(b)	Nominated Owner	Shri Kalyan Maity
(c)	Agent	Shri K. Mahalingam
(d)	Mining Engineer and Geologists appointed under Rule 42 of MCDR 1988	S/shri K. Mahalingam, Geologist and Anil Kumar, Mining Engineer.
(e)	Mine's Manager	Shri Anil Kumar
5	Details about Mining Plan/Scheme of mining Scheme with letter no date of approval and validity etc	1) Scheme of Mining was approved vide letter No MS/SMG/Lst-112-SZ dated 27/06/2008 for financial period from 2008-09 to 2012-13. 2) Next Scheme of Mining was also approved vide letter No KNT/SMG/MS/Lst-192-SZ dated 25/06/2013 for financial period from to 2013-14 to 2017-18.

PART – II – TECHNICAL DETAILS

I) Sensitive technical items on conservation of mineral, scientific mining and protection of environment – status of Present Mining Operations vis-à-vis approved proposals of mining plan / Scheme of Mining:----

1) Scientific mining

i) Exploration: No exploration proposal during 2012-13 and 10 numbers of boreholes with 400 total meterage were proposed during year 2013-14. However, no exploration was carried out till the time of inspection (i.e. upto Nov 13).

ii) Workings: During inspection, it was observed that there is only one existing pit and dimension of which is 560 m X 260 m X 75m. The pit was found systemically developed.

iii) Production and Development:

Year	Production in tonnes		Development in tonnes		Remarks
	Proposed	Actual	Proposed	Actual	
2012-13	1,01,000	20,000	5,000	Nil	
2013-14	100,000	8,000 (Up to Nov-13)	71,000	Nil (Up to Nov-13)	

The deviation in lower production and development were pointed out.

vi) Waste Disposal:- Not applicable as there is no development carried out as mentioned in above table.

2. Conservation of Mineral: ---- There is no sub-grade mineral. The ROM is being utilized in their own captive iron & steel plant situated at Bhadravathi.

3. Environmental Aspects:-- The details of plantation carried out in the mine are furnished below.

Year	No of saplings proposed	Actual no of saplings planted
2012-13	2,500	2,500
2013-14	2,250	2,500 (up to Nov-13)

The regular dust suppression by sprinkling of water is made in the mine, colony and plant areas. The season-wise environmental monitoring of air, water and noise have been made in their own laboratory and the various parameters are found within the permissible limit. The lessee had constructed 250 m long parapet wall at bottom of waste dump as proposed.

II) A note on justification in case of suspension of mining operations under rule 13(2) or prohibition of deployment of any person under rule 56 of MCDR, 1988 if recommended:----

No such recommendation at this juncture. The deviation in production & development was pointed out to the lessee on 06/12/2013 for compliance.

III) Any other matter of significance:---- NIL

PART – III PROPOSAL FOR FURTHER ACTION FOR

(a)	Indian Bureau of Mines	— NIL —
(b)	The State Govt.	— NIL —
(c)	The Central Govt.	— NIL —

Patil
6/12/13

TEAM MEMBER

DMG, Govt. of Karnataka

Miss. Bindan P. Patil
J/c Senior Geologist (M)
Date: Shimoga

Hegde

(Prashant S. Hegde)
Senior Mining Geologist &
TEAM MEMBER, IBM

Nandi

(A. Nandi)
Dy. Controller of Mines &
TEAM LEADER, IBM