

MCDR INSPECTION REPORT OF TASK FORCE
ON PREVENTION OF ILLEGAL MINING
INDIAN BUREAU OF MINES
MINES CONTROL & CONSERVATION OF MINERALS DIVISION

File No:--KNT/GLB/LST-48/BNG
Mine code: **38KAR10017**

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	Shri Padmanabhachar, Dy. Director Gulbarga, State DMG
3	Name & designation of accompanying mine official	Shri K. Sudhakar, Mines Manager and Shri G. Sudhakar, Mining Engineer.
4	Date of inspection	30/11/2013

PART – I GENERAL INFORMATION

1 (a)	Name of mine	Vicat Sagar 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.2612
(b)	Lease area in Ha With forest area if any	446.77 Ha (Non-Forest)
(c)	Period of lease	20 Years
(d)	Date of expiry	8/11/2029
3 (a)	Mineral(s) included in the lease deed	Limestone
(b)	Mineral(s) worked	Limestone
4 (a)	Name of Lessee / Owner	M/s Vicat Sagar Cement Private Ltd.
(b)	Nominated Owner	Shri Anoop Kumar Saxena
(c)	Agent	Shri Y.V. Krishna Kumar
(d)	Mining Engineer and Geologists appointed under Rule 42 of MCDR 1988	Shri G. Sudhakar, Mining Engineer and Shri K. Nagaraj Rao, Geologist
(e)	Mine's Manager	Shri K. Sudhakar
5	Details about Mining Plan/Scheme of mining Scheme with letter no date of approval and validity etc	Modified Mining Plan was approved vide letter No MP/GLB/LST/236-SZ dated 29/11/2010 for financial period from 2009-10 to 2013-14 by considering the date of execution of ML on 9/11/2009.

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: It is proposed to drill 100 number of boreholes with depth of 40m each during period from 2010-11 to 2012-13. Accordingly, the lessee had drilled 136 number of boreholes with total meterage of 4,970 m.

ii) Workings: -- During inspection, it was observed that there is no deviation in site of working and dimension of existing pit is 425 m X 340 m X 14m. The operation was started w.e.f. 21/06/2012.

iii) Production and Development:--

Year	Production in tonnes		Development in Cu.m		Remarks
	Proposed	Actual	Proposed	Actual	
2012-13	1,984,906	364,699	669,078	214,053	---
2013-14	2,503,416	80,000 (Upto Nov. 13)	during Plan period	3,285	---

Since, there is a slump in the demand of cement in the market, the lessee had to operate plant at lower capacity. Therefore, production of limestone achieved is below the target.

vi) Waste Disposal:- As per the proposals, the wastes (Black cotton soil) are being dumped all along the ML boundary.

2. Conservation of Mineral: ---- There is no sub-grade mineral. The entire ROM is being utilized in their cement plant having 2 mtpa production capacity.

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	1,125	8,500(WML)+22,500(OML)=31,000
2013-14	1,125	2,800(WML)+26,000(OML)=28,800

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 is being carried out by recognized and approved laboratory and the various parameters are found within the permissible limit.

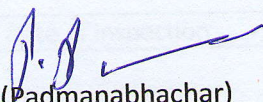
II) A note on justification in case of suspension of mining operations under rule 13(2) or prohibition of employment of any person under rule 56 of MCDR, 1988 if recommended:---

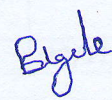
No such recommendations in this mine.

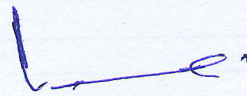
III) Any other matter of significance:--- During inspection, no violations were observed.

PART – III PROPOSAL FOR FURTHER ACTION FOR

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


 (Padmanabhachar)
 Dy. Director of Gulburga &
 Team Member,
 DMG, Govt. of Karnataka


 (Prashant S. Hegde)
 Senior Mining Geologist &
 Team Member, IBM


 (A. Nandi)
 Dy. Controller of Mines & Team
 Leader, IBM

Date: 1/12/13
 Place: Gulburga