

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

File No:-- File No:--KNT/SK/SS-43/BNG
Mine Code: **54KAR18038**

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 Niranjana A.M., Sr. Geologist, state DMG and Smt. Nanda Junior Engineer.
3	Name & designation of accompanying mine official	Dr. B.M. Ravindra, representative of owner
4	Date of inspection	08/12/2013

PART – I GENERAL INFORMATION

1 (a)	Name of mine	Kattatattu Silica Sand Mine (ML.No.2203)
(b)	Category of mine A (Fully mechanized or other than fully mechanized and B	B-Manual
(c)	Mode of working (OC/UG/Both).	Open-cast
2 (a)	Mining Lease No.	ML.No.2203
(b)	Lease area in Ha With forest area if any	32.44 Ha (Non-forest)
(c)	Period of lease	20 years
(d)	Date of expiry	10/10/2015
3 (a)	Mineral(s) included in the lease deed	Silica sand
(b)	Mineral(s) worked	Silica sand
4 (a)	Name of Lessee / Owner	M/s Mangalore Mineral Traders
(b)	Nominated Owner	Shri B. Shivaji Mendon
(c)	Agent	None
(d)	Mining Engineer and Geologists appointed under Rule 42 of MCDR 1988	None
(e)	Mine's Manager	Shri Chandrashekar, mine mate
5	Details about Mining Plan/Scheme of mining Scheme with letter no date of approval and validity etc	Scheme of Mining was approved vide letter No 279/349/92/BNG dated 31/08/2012 for financial period from 2012-13 to 2014-15.

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: Three trial pits during year 2012-13 and 7 trial pits with depth 2m each during 2013-14 were proposed in the approved Scheme of mining. The lessee had made 6 trails pits as on date on inspection (Upto Nov-13). In the lease area, the trend and occurrence of deposit could easily be assessed from exposure in the existing pit as there is no OB exists.

ii) Workings: During inspection, it was observed that there is a deviation in site of working for which violation issued vide letter No-KNT/UDP/SS-43/BNG dated 14/06/2013. Subsequently, the lessee had responded vide letter no MMPL/UDP/ML2203/Kotatattu/16/2013-14 dated 17/06/2013. Not being satisfied with the compliance made by the party, the office had issued the show-cause notice of even no. dated 7/11/2013. Thereafter, the lessee had submitted the draft modifications in approved Scheme of mining on 11/11/2013, which is under process. The dimensions of existing pits are viz 1) 50m X 20 m X 1.5m and 2) 30mx20mx1.5m Mining is being carried manually with pickaxes & crowbars. There is no OB and no drilling & blasting required.

iii) Production and Development:

Year	Production in tonnes		Development in tonnes		Remarks
	Proposed	Actual	Proposed	Actual	
2012-13	15,000	7,280	1520	130	----
2013-14	15,000	10,000 (Upto Nov-13)	1520	150 (Upto Nov-13)	----

vi) Waste Disposal:- In the ML area there are soil pockets scattered at places along with small quantity of intercalated waste which is scrapped off and utilized for back-filling as proposed.

2. Conservation of Mineral: ---- There is no problem of conservation of mineral as there is no sub-grade existing.

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	No specific proposals	300
2013-14	--do--	300 (up to Nov-13)

There is no adverse impact on air, water and noise inside the ML area because mining is being carried out **on a small scale**. The excavated pit areas are backfilled by filling up with red-soil purchased by lessee as per the satisfaction of the patta land owners and saplings were provided for plantation.


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:---

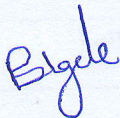
No such recommendation at this juncture.


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

PART – III PROPOSAL FOR FURTHER ACTION FOR

(a)	Indian Bureau of Mines	NIL
(b)	The State Govt.	The boundary pillars of ML have not been properly erected /maintained.
(c)	The Central Govt.	NIL


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DMG, Govt. of Karnataka


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(A. Nandi)
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Date: 9/12/13
Place: Udupi