

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

File No:--KNT/SK/SS-26/BNG
Mine Code: **54KAR18040**

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	Shri Shivananda Surathkal, General Power of Attorney.
4	Date of inspection	08/12/2013

PART – I GENERAL INFORMATION

1 (a)	Name of mine	TEKKATTE Silica Sand Mine (ML.No. 2437)
(b)	Category of mine A (Fully mechanized or other than fully mechanized and B	B-Manual
(c)	Mode of working (OC/UG/Both).	Opencast
2 (a)	Mining Lease No.	ML.NO.--2437
(b)	Lease area in Ha With forest area if any	12.34 Ha (Non-forest)
(c)	Period of lease	20 years
(d)	Date of expiry	22/03/2023
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 Bharat Minerals & Trading Corporation
(b)	Nominated Owner	Smt. Rajivi S.
(c)	Agent	None
(d)	Mining Engineer and Geologists appointed under Rule 42 of MCDR 1988	None
(e)	Mine's Manager	None
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 279/322/92/BNG dated 04/07/2008 for financial period from 2008-09 to 2012-13. 2) Scheme of Mining was approved vide letter No 279/322/92/BNG dated 18/02/2013 for financial period from 2013-14 to 2017-18.

PART – II – TECHNICAL DETAILS

l) 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 during year 2012-13 and 5 trial pits with depth 2.5 m each during 2013-14 were proposed in the approved Scheme of mining. The lessee had made 3 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 no deviation in site of working and dimension of existing pit is 50m X 20 m X 1.5m. 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	3,000	2,340	280	NIL	----
2013-14	12,000	7,080 (Upto Nov.13)	1200	30 (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	100
2013-14	--do--	100 (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. The violation of rule 45(5)(b)(viii) for non-submission of Annual Return for year 2012-13 has been issued during current inspection.

III) Any other matter of significance:--- The violation of rule 42(1)(ii) has already been issued on 01/05/2013 and compliance yet to be received. The issued violation may be pursued.

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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

(Niranjana A.M.),
Sr. Geologist of Udupi & 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: 9/12/13
Place: Udupi