

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-12/BNG

Mine Code: **54KAR29012**

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	Smt. Sucharita B. Mendon, Partner and Shri Nagesh, Site-Manager.
4	Date of inspection	09/12/2013

PART – I GENERAL INFORMATION

1 (a)	Name of mine	Thenka Silica sand Mine (ML No. 2597)
(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. 2597
(b)	Lease area in Ha With forest area if any	14.82 Ha (Non-forest)
(c)	Period of lease	20 years
(d)	Date of expiry	19/09/2014
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 R.D.MENDON&SONS
(b)	Nominated Owner	Smt. Sucharita B. Mendon, Partner
(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	Scheme of Mining was approved vide letter No 279/993/2007/BNG dated 07/01/2013 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: Twenty numbers of auger boreholes with 200 meterage were proposed in the approved scheme of mining during 2012-13 to 2013-14. However, no exploration was carried out as on date of inspection. 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 mining is carried out as the approved proposals and dimension of existing pit is 20m X 10 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	10,017	4,900	1,113	50	----
2013-14	10,044	7,500 (Upto Nov. 13)	1,113	70 (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 simultaneous 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	50	50
2013-14	50	50 (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.

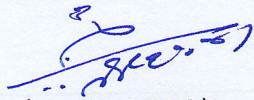
ii) A note on justification in case of suspension of mining operations under rule 13(2) or prohibition of deployment of any person under rule 56 of MCDR, 1988 if recommended:---

No such recommendation at this juncture. The deviation in exploration under rule 13(1), non-submission of monthly returns since Sept-13 onwards under Rule 45(5)(a)(viii) and non-submission of Annual Return for year 2012-13 under rule 45(5)(b)(viii) have been issued during current inspection.

III) Any other matter of significance:--- The violation of rule 42(1)(ii) has already been issued on 09/05/2013 and compliance yet to be received. The issued violation may be pursued.

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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Member,
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Date: 9/12/13
Place: Udupi