

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

File No: KRL/ALP/SS/13/BNG

Mine Code: 54KRL01068

1	Name of Inspecting Officer with designation	V. Jaya Krishna Babu, Regl. Controller of Mines and V.D Jalnapurkar, Senior Mining Geologist.
2	Name & designation of State Govt. Officer accompanying during inspection	Shri Raman namboothiri, Geologist, State DMG
3	Name & designation of accompanying mine official	CR Venu, H/o Smt. VR Sreedevi Lessee
4	Date of inspection	14.03.2014

PART – I GENERAL INFORMATION

1 (a)	Name of mine	Sri Krishna Silica Sand Mine
(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.	GO Ms No.27/07/ID dated 08/03/07
(b)	Lease area in Ha With forest area if any	1.34 Ha (Non-forest)
(c)	Period of lease	8 years
(d)	Date of expiry	11.04.2015
3 (a)	Mineral(s) included in the lease deed	Silica sand
(b)	Mineral(s) worked	Silica sand
4 (a)	Name of Lessee / Owner	Smt. VR Sreedevi
(b)	Nominated Owner	Smt. VR Sreedevi
(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 11174/M2/2012 dated 18.05.2013 for financial period from 2012-13 to 2014-15.

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 was carried out during the recent past and no exploration is proposed to be carried out in the balance period of lease. In the lease area, the nature of mineralization of deposit could easily be assessed from exposure in the existing pit as there is no OB.

ii) Workings: During the inspection it was observed that the excavated pits are already reclaimed and no pit was under operation. The working proposal for the year 2013-14 has not been carried out in the approved location. There is no OB existing and no drilling & blasting is required.

iii) Production and Development:

Year	Production in tons		Development in tons		Remarks
	Proposed	Actual	Proposed	Actual	
2012-13	8553	6114	---	---	-----
2013-14	8636	4110 (Upto Jan 14)	---	---	-----

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	---
2013-14	--do--	---

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 were backfilled by filling up with waste consisting of red soil.

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:**

The Mining Operations in the mine are not being carried out in accordance with the proposal given in the approved mining plan. During the site inspection it was observed that deviation in the location of working, the working for the year 2013-14 has not been carried out in the approved location. The mined out pits were back filled with waste consisting of mixed red soil brought from outside, before such abandonment the lessee has not informed to the Controller General, Controller of Mines and the Regional Controller of Mines of his intention to abandon a mine or a part of a mine. It is thus

recommended that further operation in any of the workings in the mine is stopped immediately by application of Rule 13(2) of MCDR 1988.

III) Any other matter of significance: No statutory personnel viz manager & mining engineer employed at the mine

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

(Raman Namboothiri)
Geologist of DMG &
Team Member

(V.D Jalnapurkar)
Senior Mining Geologist &
Team Member, IBM

(V. Jaya Krishna Babu)
Regl. Controller of Mines &
Team Leader, IBM

Date: 14.03.2014
Place: Cherthala