

**INDIAN BUREAU OF MINES
MINES CONTROL AND CONSERVATION OF MINERAL DIVISION**

MCDR INSPECTION REPORT

Goa regional office

Mine file No : KNT/DHR/MLS-28/GOA

Mine code : 42KAR28006

- (i) Name of the Inspecting : **K02**) **KALMATA M.K.**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 06/09/2013
- (v) Prev.inspection date : 18/06/2010

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **NADIHARALALI(ML 2076)**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
State : KARNATAKA
District : HAVERI
Village :
Taluka :
Post office :
Pin Code :
FAX No. :
E-mail :
Phone :
- (e) Police Station : RANEBENNUR
- (f) First opening date :
2. Address for : 407, Shatatara, Sri S. Nijalingappa
correspondance : Layout, Ring Road
Davangere-577004
3. (a) Lease Number : KAR1117
- (b) Lease area : 18.21
- (c) Period of lease : 20
- (d) Date of Expiry : 21/07/2018
4. Mineral worked : MOULDING SAND Main

5. Name and Address of the

Lessee : D. S. SIDDANNA
 407, Shatatara, Sri S.
 Nijalingappa Layout, Ring
 Road Davangere DAWANGERE
 KARNATAKA
 Phone:
 FAX :

Owner : D.S.SIDDANNA
 407, Shatatara, Sri S.
 Nijalingappa Layout, Ring
 Road Davangere DAWANGERE
 KARNATAKA
 Phone:
 FAX :

6. Date of approval of Mining : 25/03/2009
 Plan/Scheme of Mining

PART - II : TECHNICAL DETAILS/COMMENTS

1. Details about Average employment :

Maximum number of persons employed on any day during the year

Employment category	No.of employment	Av. yearly working days
DIRECT		
Managerial	0	0
Supervisory	0	0
Others	0	0
Ministrial	0	0
Plant	0	0
Workers	0	0

2. Community Development Plan (in and around the mines) : Proposed action and expenditure towards socio-economic development.

Action during the year	Expenditure in Rs. Lakhs for				Remarks
	previous year		current year		
	Proposed	Incurred	Proposed	Incurred	
General					
Infrastructure					
Sub total					
Sub total					
Total					

3. Status of compliance of MCDR, 1988, including therewith the rectification of the outstanding violation of rules.

Date of inspection	Violation pointed out	Compliance reported
18.06.2010	NIL	NIL
06.09.2013	24(1), 12(3)	-----

4. A note on the justification in case of suspension of mining operation under rule 13(2) or prohibition of deployment of any person under rule 56 of MCDR, 1988, if recommended.

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
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D. Production

b.Year wise production of last five year.	: 2008-09 1500tn	2008-09	
	2009-10 1500tn	2009-10 730tn	
	2010-11 1500tn	2010-11 NIL	
	2011-12 1500tn	2011-12 NIL	
	2112-13 1500tn	2012-13 NIL	

D. Reserve

a.Reserve position as : 20890tonnes
per latest MP/MS and
at the time of
inspection.

PRODUCTION FOR THE PREVIOUS YEAR		-
Mineral	Production	

6. Conservation of Mineral - both quantitative and qualitative**Mineral Rule 15**

Number of benches in ore and waste : No bench could be seen due to flooding of river.

Sub/grd mineral/fines (Rule16)

Separate stacking from waste : River bed mining. There are no benches formed in the workings.

Exploration data as on 31/03/

No. of Boreholes

No. of Pits

No. of Trenches

OVERBURDEN HANDLED DURING PREVIOUS YEAR -Utilisation of Sub Grade Mineral and Mineral Rejects

Generated

Utilised

Stacked

(In Ton.)

7. Environment Management - both quantitative and qualitativ

A. Land environment

- a. Landscape. : The Thungabhadra River runs in this terrain in a broad valley from west to east in a broad curve. The lease area consists of a flat, linear sand deposit occupying the western half of the Thungabhadra river.
- b. Aesthetic environment : The M.L. is in the river bed. During monsoon the ML area flooded with river flow.
- c. Soil and land use pattern : No Top soil is occurs in the lease area.
- d. Agriculture : Paddy, maize and Ground nut are the major crops.
- e. Forest(flora and fauna) : NoForest in the lease area.
- f. Vegetation : No vegetation in the lease area.
- h. Public building, places and monuments (protected, historical), placec of worship and places of tourist : NIL.

B Water environment.

- a. Surface water : River Tungabhadra is running with in the lease area.
- b. Ground water : Tubewells were drilled for ground water water table is at 90-120 ft.
- c. Quality of water : potable

C. Air environment

- a. Noise : Manual Mining.Hence impact is negligible.
- b. Air : Manual Mining.Hence impact is negligible.
- c. Climatic condition : Annual rain fall is 600-700mm.

D. Socio economic environment

- a. Social and demographic profile. : Agriculture is the main occupation of the people of the area.
- b. Recommending health and safety. : Good hospitals are available at Davanagere city, which is at a distance 15-20 kms.
- c. Human settlement : No human settlement with in the lease area.
- d. Recreational facility. : NIL

7.1 Comments on the steps taken by the lessee towards maintaining environment and monitoring of environmental parameters to ensure the qualitative improvement in the environment and ecology.

<u>Water Management</u>					
Season	Station type	Station name	Parameter	Value	
				Actual	Excess

<u>Air data for excess parameters</u>					
Season	Station name	Type of area	Parameter	Value	
				Actual	Excess

<u>PLANTATION DURING THE PREVIOUS YEAR</u>			-	Area in Hect.
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TOP SOIL MANAGEMENT

Quantity as on 31/03/

8. Scrutiny of annual returns on cost of production, reserve, production, pit mouth value, stock, land use pattern and fixed assets.

Cost of operation, :NA
Reserves, : As on 1.4.2013
Proved : 20890 tonnes
Probable : NIL
Possible : NIL
Total : 20890tonnes
Production, : NIL
Pit mouth value, : NIL
Opening stock, closing stock : OS:NIL CS: NIL

PART - III : PERFORMANCE OF MINE OWNER
(In case of lease expiring within 2 years - as per guidelines)

PART - IV : PROPOSALS FOR FURTHER ACTION FOR :

Indian Bureau of Mines (any issue related to CGPB, SGPB, Assistance, Consultancy, Annual Programme and studies, etc.)

NIL

State Government (Illegal mining, mining dispute, infrastructure, Mineral based industry, Mineral policy, etc.)

NIL

The Central Government (Infrastructure, Development, Mineral policy and Legislation, Mineral based industry, etc.)

NIL

Date :

(KALMATA M.K.)

Indian Bureau of Mines