

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

MCDR INSPECTION REPORT

Goa regional office

Mine file No : KNT/BJP/LST-101/GOA

Mine code : 38KAR26082

- (i) Name of the Inspecting : **K03**) **G. S. KANNAN**
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : Shri.Ravindran, Mines Supervisor
Official with
Designation
- (iv) Date of Inspection : 29/04/2014
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **PALKIMANYA LST/DOL MINE (**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
- State : KARNATAKA
- District : BAGALKOT
- Village : PALKIMANYA
- Taluka : MUDHOL
- Post office :
- Pin Code :
- FAX No. :
- E-mail :
- Phone : 08539-420401,94483-00071 (I
- (e) Police Station : LOKAPUR
- (f) First opening date : 23/12/2010
2. Address for : VILLAGE:PALKAMANYA,TQ: MUDHOL
correspondance DIST: BAGALKOT
KARNATAKA
3. (a) Lease Number : KAR1585
- (b) Lease area : 4.47
- (c) Period of lease : 20
- (d) Date of Expiry : 14/02/2030
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : ABHAYAKUMAR H. SHARMA
MIG-II/26, KHB COLONY HOSPET
ROAD, AT& DIST: KOPPAL
KARNATAKA KOPPAL KARNATAKA
Phone:
FAX :

Owner : SHRI ABHAYKUMAR H SHARMA
MIG-II/26, KHB COLONY HOSPET
ROAD, AT& DIST: KOPPAL
KARNATAKA KOPPAL KARNATAKA
Phone:
FAX :

6. Date of approval of Mining : 27/11/2008
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
CONTRACT		
Workers	0	0
Supervisory	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					
Sanitation	0.00	0.00	0.00	0.00	
Housing	0.00	0.00	0.00	0.00	
Health	0.00	0.00	0.00	0.00	
Water supply	0.00	0.00	0.00	0.00	
Safety	0.00	0.00	0.00	0.00	
Medical facility	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
Infrastructure					
Communication	0.00	0.00	0.00	0.00	
Public transport	0.00	0.00	0.00	0.00	
Electricity	0.00	0.00	0.00	0.00	
Roads	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
Sports activities	0.00	0.00	0.00	0.00	
Employment	0.00	0.00	0.00	0.00	
Recreation	0.00	0.00	0.00	0.00	
Training	0.00	0.00	0.00	0.00	
Others	0.00	0.00	0.00	0.00	
Environment management	0.00	0.00	0.00	0.00	
Total	0.00	0.00	0.00	0.00	

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

Previous the mine was inspected on 2010 under Mining Plan approval. Recently the mine was inspected under MCDR inspection on 29.04.2014, based on that the following violation under the rules 12(3) & 13(1).has been pointout and issue to Lessee

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, 19888, if recommended.

Suspension of mining operations under rule 13(2) or prohibition of deployment of any person under rule 56 of MCDR, 1988 is not recommended. However, if lessee failed to comply rule 13(1) within stipulated time, follow up action will be initiated for logical end.

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
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A. Exploration (Rule 13)

a.Type of prospecting : 2 BH during 2010- and exploration i.e. 2011 pitting, drilling Nil

b.Total area covered : 4.50 Hecatres Nil

B. Working (Rule 13)

a.Number and size of : 75 x 75 x 5 each pit (LxWxH) Nil No Pit has been dig sofar.

b.Bench : Regular Regular size(LxWxH)length can be defined as regular/irregular

c.Ore to waste ratio : 1 : 0.10 Nil No Mining so far pit wise if possible otherwise for mine

d.Total area covered : 0.705 Hectares 0.00 Hectares No area is under Mining under excavation/pits

C. Waste disposal (Rule 13)

a.Location of dumps : Western Side of Lease area Nil

e.Yearly generation : 1000 Tons/ Year Nil of waste quantity.

b.Method of dumping : Advaning Nil whether advancing/retreat

c.Total area covered : 0.104 Hectares Nil under waste dump.

d.No.and size of each : Single Nil waste dump with No of steps/lift/bench

D. Production

b.Year wise : 2009-2010=10000 2009-2010=Nil Tons Nil Production production of last 2010-2011=10000 2010-2011=Nil Tons from mine five year. 2011-2012=10000 2011-2012=Nil Tons opening 2012-2013=10000 2012-2013=Nil Tons 2013-2014=10000 2013-2014=Nil Tons 2012-2013=10000 Tons 2013-2014=10000 Tons

D. Reserve

a.Reserve position as : As per approved As on Inspection Reserves are per latest MP/MS and Mining Plan Proved (111)=427878 Tons not changed due at the time of Proved Probable (121)=641792 Tons to no inspection. (111)=427878 Tons Tons production from Probable Possible (333)=641742 Tons beginning. (121)=641792 Tons Tons Possible (333)=641742 Tons

RESERVE POSITION AS ON 01/04/2014**LIMESTONE**

Category	Quantity in Tonnes	Grade
Proved	427878	Cao--50.14%
Probable	641792	Cao--50.14%
Possible	641742	
Total	1711412	Cao--50.14%

PRODUCTION FOR THE PREVIOUS YEAR 2013 - 2014

Mineral	Production	Unit
LIMESTONE	0	TON

6. Conservation of Mineral - both quantitative and qualitative**Beneficiation (Rule 20 and 26)**

Efforts for improving low grade and sub grade mineral. : Nil

Efforts for improving percentage of recovery of ore. : Nil

Mineral Rule 15

Percentage of recovery of ore : 90% Proposal, but actual is Nil pitwise w.r.t. ROM and total material

Number of benches in ore and waste. : Nil

Sub/grade mineral/fines (Rule 16)

Qty of yearly generation and total qty available during inspection with grade : No Subgrade Mineral is being Generated

Number and size of each stack : No Subgrade Mineral is being Generated

Location of stacking. : No Subgrade Mineral is being Generated

Separate stacking from waste : No Subgrade Mineral is being Generated

Total area covered for stacking : No Subgrade Mineral is being Generated

Exploration data as on 31/03/ 2014

No. of Boreholes	No. of Pits	No. of Trenches
0	0	0

OVERBURDEN HANDLED DURING PREVIOUS YEAR 2013 - 2014**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. : Flat topography with outcrop present in the lease area
- b. Aesthetic environment : Bushes and scattered trees area observed in the lease area.
- c. Soil and land use pattern : Plain land cover with Black cotton soil
- d. Agriculture : Seasonal Crop of Jawar, Sugarcane cultivation is observed
- e. Forest(flora and fauna) : Non Forest area.
- f. Vegetation : Scanty Vegetation, Neem, babol, observed in lease area
- h. Public building, places and monuments (protected, historical), placec of worship and places of tourist : None

B Water environment.

- a. Surface water : No perennial water courses observed. only seasonal water bodies is passing inside the lease area. Newly one canal is constructed in the Southern side
- b. Ground water : No Seepage of ground water observed
- c. Quality of water : No adverse has been report

C. Air environment

- a. Noise : No survey has been done, nothing adverse is reported
- b. Air : No survey has been done, nothing adverse is reported
- c. Climatic condition : Tropical & Semi arid

D. Socio economic environment

- a. Social and demographic profile. : The population fall under rural status & main occupation is agriculture, mining & animal rearing
- b. Recommending health and safety. : Hospital & Cilinic is found in Lokapur nearer to Lease area
- c. Human settlement : No Human settlement is observed in the lease area
- d. Recreational facility. : Found in Lokapur nearer to Lease area

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

PLANTATION DURING THE PREVIOUS YEAR 2013 - 2014

Area in Hect.

TOP SOIL MANAGEMENT
Quantity as on 31/03/2014

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

The Lessee has not submitted any monthly and annua returns to the Office.

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

a. Compliance of terms and conditions of lease deed.

Mining Lease No:- 2625
Lease area:- 4.50 Hect
Period of Lease :- 20 Years
Date of Grand:-15.02.2010
Date of Expiry :- 14.02.2030
Name of Mine:- Palikmanya Limestone Mine
Name of Lessee:- Abhay Kumar H.Sharma
Location:- Palikmanya Village, Lokapur Taluk, Bagalkot District.

b. Compliance of the provisions of MCDR, 88 and advise given.

Mining Scheme is valid upto 31.03.2014 only, hence to submitted fresh for next year
To submit returns
To explore the lease area fully, before to start the operation.

PART - IV : PROPOSALS FOR FURTHER ACTION FOR :

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

Mining Plan is valid upto 31.03.2014 only, For current scheme period, no plan was been submitted

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

Under rule 28 of MCR, 1960 Lapsing of Lease due to non working from last 2010
Boundary of lease pillars has not been made as per statute.
Action may be taken for the above issues.

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

Nil

Date :

(G. S. KANNAN)

Indian Bureau of Mines