INDIAN BUREAU OF MINES
MINES CONTROL AND CONSERVATION OF MINERAL DIVISION

MCDR INSPECTION REPORT

Jabalpur regional office

Mine file No : MP/KTN/LAT-15 **Mine code : 07MPR18027**

(i) Name of the Inspecting Officer and ID No. : **007**) **SHANTANU DASGUPTA**

(ii) Designation : Junior Mining Geologist

(iii) Accompaning mine Official with Designation :

(iv) Date of Inspection : 14-FEB-17

(v) Prev.inspection date : 05-JUL-12

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **MOHLA**

(b) Category : B Manual

(c) Type of Working : Opencast

(d) Postal address

State : MADHYA PRADESH
District : JABALPUR
Village : MOHLA
Taluka : SIHORA/PAUDA
Post office : BARGI
Pin Code :
FAX No. : N. A.
E-mail : N. A.
Phone : N. A.

(e) Police Station :

(f) First opening date : 08-APR-97

2. Address for correspondance : SHRI SHARDA PRASAD JAISWAL
P.O. JAITWARA, DIST. SATNA (M.P.) 485221

3. (a) Lease Number : MPR1569

(b) Lease area : 5.9

(c) Period of lease : 20

(d) Date of Expiry : 26-FEB-17

4. Mineral worked :

LATERITE	Main
BAUXITE	Associated
FIRECLAY	Associated

5. Name and Address of the

Lessee : SHARDA PRASAD JAISWAL
KAWASJEE WARD, LAKHERA P.O.
A.C.C. KATNI MADHYA
PRADESH
Phone:N. A.
FAX :N. A.

Owner : SHARDA PRASAD JAISWAL
KAWASJEE WARD, LAKHERA P.O.
A.C.C. KATNI MADHYA
PRADESH
Phone: N. A.
FAX : N. A.

6. Date of approval of Mining 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	**1**	**250**
Supervisory	**1**	**250**
CONTRACT		
Workers	**4**	**250**

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

Action during the year	Expenditure in Rs. Lakhs for previous year		Expenditure in Rs. Lakhs for current year		Remarks
	Proposed	Incurred	Proposed	Incurred	
General					
Safety	0.00	0.00	0.00	0.00	
Medical facility	0.00	0.00	0.00	0.00	
Health	0.00	0.00	0.00	0.00	
Housing	0.00	0.00	0.00	0.00	
Sanitation	0.00	0.00	0.00	0.00	
Water supply	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	
Sub total	**0.00**	**0.00**	**0.00**	**0.00**	
Training	**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.

This is the first inspection, the mines working were closed, so no violation pointed out.

If the mine ever prosecuted then date of last judgement with rules for which prosecution launched

Date of Decision : 07-AUG-15 Result : Decided Details : In favour of Dept.

Fine imposed/Compounding fees collected: 20000 Rules : Rule 12

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) is not recommonded at present

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
A. Exploration (Rule 13)			
a.Type of prospecting and exploration i.e. pitting, drilling	: No Proposal	No exploration done.	scheme of Mining is expiring on 31.03.17
b.Total area covered	: scheme of Mining is expiring on 31.03.17	NA	scheme of Mining is expiring on 31.03.17
B. Working (Rule 13)			
a.Number and size of each pit (LxWxH)	: two Pits 250x50 100x50	two Pits 231x36 74x31	
b.Bench size(LxWxH)length can be defined as regular/irregular	: two benches	two Pits 231x36 regular benches of 10 m wide 74x31 regular benches of 10 m wide	
c.Ore to waste ratio pit wise if possible otherwise for mine	: two Pits 231x36 regular benches of 10 m wide 74x31 regular benches of 10 m wide	80% over all	
d.Total area covered under excavation/pits	: scheme of Mining is expiring on 31.03.17	Total area covered under excavation/pits is 6400sq m.	
C. Waste disposal (Rule 13)			
a.Location of dumps	: No dump is generation	all material is salable	scheme of Mining is expiring on 31.03.17

RESERVE POSITION AS ON 01/04/2016

LATERITE

Category	Quantity in Tonnes	Grade
Proved	121000	Cement Grade
Probable	0	
Possible	0	
Total	121000	

PRODUCTION FOR THE PREVIOUS YEAR 2015 - 2016

Mineral	Production	Unit
LATERITE	0	TON

6. Conservation of Mineral – both quantitative and qualitative

Beneficiation (Rule 20 and 26)

Efforts for improving low grade and sub grade mineral.	:	Rom is sent to the cement industries.
Efforts for improving percentage of recovery of ore.	:	Not applicable

Minearl Rule 15

Percentage of recovery of ore pitwise w.r.t. ROM and total material	:	40% Laterite 60% Bauxite
Number of benches in ore and waste.	:	One bench in laterite one in bauxite.

Sub/grd mineral/fines (Rule16)

Qty of yearly generation and total qty available during inspection with grade	:	Not applicable.
Number and size of each stack	:	None
Location of stacking.	:	North east of the lease hold.
Separate stacking from waste	:	10% waste is generated, but cement grade laterite is mixed with this waste.
Total area covered for stacking	:	None

Exploration data as on 31/03/ 2016

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

OVERBURDEN HANDLED DURING PREVIOUS YEAR 2015 – 2016

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.	: good
b. Aesthetic environment	: Aesthetic environment is appriciable.
c. Soil and land use pattern	: Unfurtile soil
d. Agriculture	: Non agricultural rocky land.
e. Forest(flora and fauna)	: Not applicalbe
f. Vegetation	: No Vegitation
h. Public building, places and monuments (protected, historical), placec of worship and places of tourist	: No . Public building, places and monuments (protected, historical), placec of worship and places of tourist

B Water environment.

a. Surface water	: No Surface water seen.
b. Ground water	: No Ground water.
c. Quality of water	: Not applicable

C. Air environment

a. Noise	: No survey report.
b. Air	: No survey report.

D. Socio economic environment

a. Social and demographic profile.	: No village or housing nearby.
c. Human settlement	: No Human settlement.

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.

Water Management

Season	Station type	Station name	Parameter	Value	
				Actual	Excess

Air data for excess parameters

Season	Station name	Type of area	Parameter	Value	
				Actual	Excess

PLANTATION DURING THE PREVIOUS YEAR 2015 – 2016

Area in Hect.

TOP SOIL MANAGEMENT

Quantity as on 31/03/2016

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

Annual return for the year 2015-16 has been submitted by the lessee and on going through the return following defficiencies were observed :-

i) Area alredy exploited & abandoned covered under urrent workings has not been furnished under Part i of return

ii) It is observed that overburden dump is spread over an area of about 2.0ha whereas details of such area occupied by dump is indicated as Nil..

iii) Status of reserves as on 01/04/2012 is not indicated on return.

iv) Quantity of overburden generated during the year is not indicated on return.

v) Pit Mouth Vallue is not indicated on return

vi) Part VI cost of production has left blank

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.

Perforance is well.

PART – IV : PROPOSALS FOR FURTHER ACTION FOR :

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

None

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

none

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

None

Date :

(**SHANTANU DASGUPTA**)

Indian Bureau of Mines