

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

MCDR INSPECTION REPORT

Dehradun regional office

Mine file No : HP/SRM/LST-26

Mine code : 38HPR10059

- (i) Name of the Inspecting : **G021**) **DATA RAM GURJAR**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Shri A.K.Das, Mine Manager
Official with
Designation
- (iv) Date of Inspection : 14-JAN-16
- (v) Prev.inspection date : 19-JUN-15

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **BHIMGODA**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
- State : HIMACHAL PRADESH
- District : SIRMUR
- Village : KAMROO
- Taluka : PAONTH SAHIB
- Post office : KAMROO
- Pin Code : 173029
- FAX No. : NA
- E-mail : NA
- Phone : (01704) 222309
- (e) Police Station : PAONTA SAHIB
- (f) First opening date : 26-AUG-81
2. Address for : SH.KUSH PARMAR, Ex. MLA,
correspondance AT & PO-NAHAN
DISTRICT- SIRMOUR (HP)
3. (a) Lease Number : HPR0032
- (b) Lease area : 3.5
- (c) Period of lease : 50
- (d) Date of Expiry : 16-APR-34
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : KUSH PARMAR
 PO - Nahan SIRMUR
 HIMACHAL PRADESH
 Phone:(01704) 222309
 FAX :

Owner : KUSH PARMAR
 KUSH PARMAR, EX. MLA, AT &
 PO - NAHAN, DISTRICT -
 SIRMOUR (H P) SIRMUR
 HIMACHAL PRADESH
 Phone: (01704) 222309
 FAX :

6. Date of approval of Mining : 18-JAN-14
 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	280
Supervisory	2	280
CONTRACT		
Workers	7	280

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.

During the current inspection violation of Rule 12(3),13(1) & 45(5)(a) have been observed and pointed out to lessee.

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

Date of Decision : 30-MAR-01 Result : Compounded Details :

Fine imposed/Compounding fees collected: 8000 Rules : Rule 13(1)
Rule 29

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.

It is not recommended at present.

5. Scientific Mining

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

- a.Type of prospecting : No proposal of
and exploration i.e. exploration for
pitting, drilling the year 2014-15 Nil
- b.Total area covered : No proposal of
exploration for Nil
the year 2014-15

B. Working (Rule 13)

- a.Number and size of : In the approved Pit having dimensions
each pit (LxWxH) mining plan it was approximately
proposed that mine 100mX50mX44m &
shall be developed 45mX30mX10m were
from top to bottom observed.
by slicing down of
6 mts height
commencing from
1960mRL.
- b.Bench : It is proposed During the inspection,
size(LxWxH)length can that during the it was observed that
be defined as year 2014-15, the mine development has not
regular/irregular working shall be been carried out as per
confined at proposals for which
1960mRL by violation of rule 13(1)
developing benches has been pointed out to
having 6 meters the lessee.
in height and
width each.
- c.Ore to waste ratio : As per approved Approximately same as
pit wise if possible mining plan it is proposed.
otherwise for mine proposed as
1:0.05.
- d.Total area covered : At the end of plan Approximately 1.6
under excavation/pits period i.e. 2015- hectares of area have
16 approximately been covered so far
1.6 Ha area will under mining excavation
be covered under and approximately 2.0 Ha
mining. total area under
excavation including
roads, dumps etc.

C. Waste disposal (Rule 13)

- a.Location of dumps : Existing waste Dumping has been carried
dumps shall be out at earmarked place.
utilised for waste
dumping.
- e.Yearly generation : Approximately 2000 Approximately 2000
of waste quantity. tonnes waste tonnes waste was
generation was generated during the
proposed during year 2014-15.
the year 2014-15.
- b.Method of dumping : Advancing Advancing
whether
advancing/retreat

- c.Total area covered under waste dump : At the end of plan period(2015-16) approximately 0.4 Ha area will be utilised for waste dumping. Approximately 0.2 Ha area has been covered under waste dumps.
- d.No.and size of each waste dump with No of steps/lift/bench : Two Existing waste dumps shall be utilised for waste dumping. Two waste dumps having dimensions approximately 50mX25mX8m & 20mX15mX5m observed.

D. Production

- b.Year wise production of last five year. : The Proposed production for last five years:
 2010-11:50000 tonnes,
 2011-12:50000 tonnes
 2012-13:50000 tonnes
 2013-14:34950 tonnes
 2014-15:41382 tonnes
 During the last five years actual production is given below:
 2011-12:3021 tonnes,
 2012-13:Nil
 2013-14:6923 tonnes
 2014-15:35785.2 tonnes

D. Reserve

- a.Reserve position as per latest MP/MS and at the time of inspection. : The position of geological reserve in approved MP on 18-01-2014
 111: 1077562 tonnes,
 122: 759732 tonnes,
 The position of geological reserve as on 01-04-2015 after depleting the production for the year 2013-14 & 2014-15 from 111 category
 111: 1034854 tonnes,
 122: 759732 tonnes,

6. Conservation of Mineral - both quantitative and qualitative

Beneficiation (Rule 20 and 26)

Efforts for improving low grade and sub grade mineral. : None at present

Efforts for improving percentage of recovery of ore. : None at present

Mineral Rule 15

Percentage of recovery of ore pitwise w.r.t. ROM and total material : About 90% of RoM produced is recovered and marketed.

Number of benches in ore and waste. : 6 in ore and 2 in OB in two pits.

Sub/grd mineral/fines (Rule16)

Qty of yearly generation and total qty available during inspection with grade : Not applicable as there is no generation of subgrade / mineral reject nor proposals are incorporated for the same.

Number and size of each stack : Not applicable as there is no generation of subgrade / mineral reject nor proposals are incorporated for the same.

Location of stacking. : Not applicable as there is no generation of subgrade / mineral reject nor proposals are incorporated for the same.

Separate stacking from waste : Not applicable as there is no generation of subgrade / mineral reject nor proposals are incorporated for the same.

Total area covered for stacking : Not applicable as there is no generation of subgrade / mineral reject nor proposals are incorporated for the same.

7. Environment Management - both quantitative and qualitativ

A. Land environment

- a. Landscape. : Lease area is hilly and undulating.
- b. Aesthetic environment : Aesthetic environment is good except degradation of land due to excavation of pits and waste dumps.
- c. Soil and land use pattern : Very little quantity of Soil does exist at the proposed working site.
- d. Agriculture : No agriculture activity are going on within the lease area.
- e. Forest(flora and fauna) : No forestland is involved in the lease area.
- f. Vegetation :
- h. Public building, places and monuments (protected, historical), place of worship and places of tourist : No Public building, places and monuments (protected, historical), places of worship & places of tourist exist within the lease area.

B Water environment.

- a. Surface water : No surface water body present within lease area.
- b. Ground water : Ground water found 150-200m below from surface.
- c. Quality of water : Water is potable and suitable for agriculture.

C. Air environment

- a. Noise : Noise pollution is observed within permissible limit due to mining in the past.
- b. Air : Air pollution is observed within permissible limit due to mining.
- c. Climatic condition : Cold during winter and pleasant during summer.

D. Socio economic environment

- a. Social and demographic profile. : Villagers of the area are farmers & some of them are working in mines as well as outside in private & government services.
- b. Recommending health and safety. : No health and safety hazards were observed.
- c. Human settlement : None within the lease area but small villages exist surrounding the area.
- d. Recreational facility. : None

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 2014-15 scrutinized and found in order.

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.

Not applicable as the lease is not going to expire within two years.

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

Not applicable as the lease is not going to expire within two years.

c. Conduct with regard to adoption of safety measures and forest wealth, ecology and environment in the mining lease area.

Not applicable as the lease is not going to expire within two years.

d. Whether the mine owner has carried out exploration and exploitation on the basis on surface mapping, pitting, trenching and core drilling taking in to consideration the mode of occurrences of mineral deposit.

Not applicable as the lease is not going to expire within two years.

e. Whether production from mining area is commensurate with the reserves and the long term progress of utilization of mineral.

Not applicable as the lease is not going to expire within two years.

f. Whether adequate investment has been made by the lessee on the development of mine on mining machinery, operational and administrative building, residential accommodation for the employees.

Not applicable as the lease is not going to expire within two years.

g. Measures taken by the lessee for protection of environment and ecology.

Not applicable as the lease is not going to expire within two years.

h. In case leases where the mineralisation tends to exhaust within the present period, the status of closing operation in phases and the special issues including human issues to be addressed at the time of closing of mine.

Not applicable as the lease is not going to expire within two years.

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 at present.

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

Boundary pillars are not found intact, therefore, necessary action to be taken for violation of provisions of MCR"60. The lease area has not been surveyed demarcated by the DGPS in compliance to the CCOMs circular no. 2/10.

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

None at present.

Date :

(DATA RAM GURJAR)

Indian Bureau of Mines