

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

**MCDR INSPECTION REPORT**

**Dehradun regional office**

**Mine file No :** HP/SRM/LST-16

**Mine code :** 38HPR10011

- (i) Name of the Inspecting : **G021** ) **DATA RAM GURJAR**  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : **R.C.MALICK, MINES MANAGER**  
Official with  
Designation
- (iv) Date of Inspection : 17-NOV-15
- (v) Prev.inspection date : 09-FEB-15

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **DHANWASA MONA BONOUN**
- (b) Category : A Other than Fully Mech.
- (c) Type of Working : Opencast
- (d) Postal address
- State : HIMACHAL PRADESH
- District : SIRMUR
- Village : DHANWASA BONOUR
- Taluka : PAONTA SAHIB
- Post office : BANOUR
- Pin Code : 173025
- FAX No. : N.A
- E-mail : goyalsunil63@gmail.com
- Phone : 0135-272196, 2622159
- (e) Police Station :
- (f) First opening date : 01-OCT-83
2. Address for : M/s M. C. GOYAL & SONS,  
correspondance 99/3-3, GANGA VIHAR, HARIDWAR ROAD, DEHRADUN  
DISTRICT - DEHRADUN (UTTRAKHAND)
3. (a) Lease Number : HPR0024
- (b) Lease area : 20.23
- (c) Period of lease : 10
- (d) Date of Expiry : 25-MAY-02
4. Mineral worked : LIMESTONE Main

## 5. Name and Address of the

Lessee : M/s M.C.GOYAL & SONS  
 99/3-3 Ganga Vihar, Hardwar  
 Road Dehradun, UK SIRMUR  
 HIMACHAL PRADESH  
 Phone:  
 FAX :

Owner : M/s M. C. Goyal & Sons  
 99/3-3, GANGA VIHAR, HARIDWAR  
 ROAD, DEHREADUN(UK)  
 DEHRADUN UTTARAKHAND  
 Phone: 01352622159  
 FAX :

## Mining Engineer

Name : R.C.MALLIK, Full Time  
 Qualification : FOREMAN CERTIFICATE HOLDER  
 Appointment/ : 01-APR-09  
 Termination date

## Manager

Name : R.C.MALLIK  
 Qualification : FOREMAN CERTIFICATE HOLDER  
 Appointment/ : 01-APR-09  
 Termination date

6. Date of approval of Mining : 27-NOV-08  
 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
<b>DIRECT</b>		
<b>Managerial</b>	1	250
<b>CONTRACT</b>		
<b>Workers</b>	16	250

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	
<b>General</b>					
Water supply		0.25			
Sanitation		0.10			
Health		0.20			
Sub total		0.55			
<b>Infrastructure</b>					
Public transport			0.50		
Sub total			0.55		
<b>Sports activities</b>			0.20		
<b>Employment</b>			1.50		
<b>Recreation</b>			0.15		
<b>Total</b>			2.90		

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

During the current inspection, violation of Rules 13(1) of MCDR 1988 was observed and the same have been pointed out to lessee for immediate rectification.

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. The lessee should be given ample time to work as per the proposals incorporated in the scheme of mining.

## 5. Scientific Mining

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

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

**B. Working (Rule 13)**

- a.Number and size of each pit (LxWxH) : During this year 2015-16 mining is proposed in two pits namely pitland pit2.The face length will be up to 220m in pit1 and 32m in pit2. Two pits having dimensions approximately 180mX100mX40m & 40mX30mX20m were seen.
- b.Bench size(LxWxH)length can be defined as regular/irregular : It is proposed that mining shall be carried out in existing pits by foramation of benches 6m hieght of each in regular shapes. Benches were observed more than 10m in upper and lower pits.Violation of rule 13(1) of MCDR 1988 issued in this regard.
- c.Ore to waste ratio pit wise if possible otherwise for mine : This year there is no proposal of waste generation,hence 1:0 1:0 As there is no waste generation
- d.Total area covered under excavation/pits : At the end of SOM period i.e. 2017-18 approximately 2.97 Hect. area will be covered under excavation of pits. At present approximately 2.10 Hect area has been covered under excavation of pits.

**C. Waste disposal (Rule 13)**

- a.Location of dumps : It is proposed that no waste will be generated this year. Not applicable.
- e.Yearly generation of waste quantity. : It is proposed that no waste will be generated this year. There is no waste geneartion during this year.
- b.Method of dumping whether advancing/retreat : It is proposed that no waste will be generated this year. Not applicable.

- c.Total area covered : During the scheme  
under waste dump. : period no  
additional waste  
generation  
proposed. At present approximately  
0.192 Ha area has been  
covered under waste  
dumps.
- d.No.and size of each : During the scheme  
waste dump with No of : period no  
steps/lift/bench : additional waste  
generation  
proposed. One old waste dump  
covering an area  
approximately 0.192 Ha  
with single lift.

#### D. Production

- b.Year wise : The proposed  
production of last : production for the  
five year. : last five years:  
2010-11: 77545 T 2010-11-60394 tonnes  
2011-12: 78243 T 2011-12-76958 tonnes  
2012-13: 88725 T 2012-13-88067 tonnes  
2013-14: 82830 T 2013-14-78966 tonnes  
2014-15: 119475 T 2014-15-81485 tonnes
- Actual Production for  
the last five years are  
as follows:

#### D. Reserve

- a.Reserve position as : The position of  
per latest MP/MS and : reserve as per  
at the time of : Modified  
inspection. : SOM(Approved on  
24-06-2015)  
111:2422150 T,  
122: 538125 T,  
211+222:11969275 T 211+222:11969275 T
- The position of reserve  
will be same as this is  
the first year of  
approved Modified Scheme  
of Mining.

## 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 : It is nearly 95%

Number of benches in ore and waste. : Six in ore.

### Sub/grade mineral/fines (Rule 16)

Qty of yearly generation and total qty available during inspection with grade : Not applicable as there is no generation of subgrade/mineral reject.

Number and size of each stack : Not applicable as there is no generation of subgrade/mineral reject.

Location of stacking. : Not applicable as there is no generation of subgrade/mineral reject.

Separate stacking from waste : Not applicable as there is no generation of subgrade/mineral reject.

Total area covered for stacking : Not applicable as there is no generation of subgrade/mineral reject.

## 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 some degradation of land.
- c. Soil and land use pattern : Very less quantity of top soil exist at the working site which is being removed separately & utilised for plantation work simultaneously.
- d. Agriculture : No agriculture activity is going on within the lease area.
- e. Forest(flora and fauna) : The lease area does not fall in forest area
- f. Vegetation : Scanty vegetational growth has been observed in the area comprising of local species
- 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 table has not yet struck.
- c. Quality of water : Potable

### C. Air environment

- a. Noise : No noise pollution is observed above permissible limit due to mining.
- b. Air : Air pollution due to mining is appeared to be within permissible limit.
- c. Climatic condition : It is cold & wet climate due to hilly area.

### 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
- d. Recreational facility. : No recreation facility is provided in the mines. However, lessee is contributing towards community development.

## 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 has been scrutinised and no major defficiencies were observed.

**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.**

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

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

It is 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.**

It is 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.**

It is 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.**

It is 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.**

It is 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.**

It is 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.**

It is 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.)**

Proposals incorporated in the scheme of mining needs to be monitored effectively for the next coming years.

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

Proposals incorporated in the scheme of mining needs to be monitored effectively for the next coming years.

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

None

**Date :**

(DATA RAM GURJAR)

Indian Bureau of Mines