

**INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

**MCDR INSPECTION REPORT**

**Dehradun regional office**

**Mine file No :** HP/SRM/LST-1

**Mine code :** 38HPR10048

- (i) Name of the Inspecting : 001 ) K.K.TARDIA  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Shersingh negi Repr. of lessee  
Official with  
Designation
- (iv) Date of Inspection : 09/02/2018
- (v) Prev.inspection date : 06/04/2000

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : BHARLI
- (b) **Registration NO.** :
- (c) **Category** : B Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : HIMACHAL PRADESH
- District : SIRMUR
- Village : BHARLI
- Taluka : PAONTA SAHIB
- Post office : NAGETA
- Pin Code :
- FAX No. :
- E-mail :
- Phone : (01704)-23396
- (f) **Police Station** :
- (g) **First opening date** : 15/04/1965
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : M/S AGIA RAM & SONS, AGENT- KRINESH JUNG  
BAGANDHAR ROAD , PAMTA SAHIB  
DISTRICT- SIRMOUR (H.P)
3. (a) **Lease Number** : HPR0049
- (b) **Lease area** : 14.1
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 20/02/2005
4. **Mineral worked** : LIMESTONE Main

## 5. Name and Address of the

Lessee : AGIA RAM & SONS  
 VILL-GANGUWALA TEHSIL-  
 PAONTA SAHIB SIRMOUR SIRMUR  
 HIMACHAL PRADESH  
 Phone:  
 FAX :

Owner : AGIA RAM  
 SIRMUR HIMACHAL PRADESH  
 Phone:  
 FAX :

Agent : Krinesh Jung  
 Village - Heerapur Paonta  
 Bagran Road Paonta sahib  
 SIRMUR HIMACHAL PRADESH  
 Phone: (01704) - 23396  
 FAX :

## Mining Engineer

Name : R. S. Singh, Full Time  
 Qualification : AISM  
 Appointment/ :  
 Termination date

## Manager

Name : R. S. Singh  
 Qualification : AISM  
 Appointment/ :  
 Termination date

6. Date of approval of Mining	:	Renewal under rule 22 MCR1960	05/03/1990
Plan/Scheme of Mining	:	Existing rule 11 MCDR1988	16/06/1995
	:	Mining Scheme rule 12 MCDR1988	12/10/2000

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Not proposed	na	
1b	Exploration over lease area for geological axis 1 or 2	Not proposed	na	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not proposed	na	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not proposed	na	
1e	Balance reserve as on 01/04/20	4314362MT	4314362MT	
1f	General remarks of inspecting officers on geology, exploration etc			The mine is closed from 1997 to till date . the lessee had applied for obtaining Environment Clearance from SEIAA , Himachal Pradesh.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	N1110 to N 1235&E11100 to 1210	The mine is closed from 1997 to till date . the lessee had applied for obtaining Environment Clearance from SEIAA , Himachal Pradesh.	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Proposed	working in mines tmp closed.	
2c	Stripping ratio or ore to OB ratio	1:0.5	working in mines tmp closed.	
2d	Quantity of topsoil generation in m3	Not proposed	na	
2e	Quantity of overburden generation in m3	1200cubm	working in mines tmp closed.	

2f General remarks of inspecting officers on development of pit w.r.t. type of deposit etc

The mine is closed from 1997 to till date . the lessee had applied for obtaining Environment Clearance from SEIAA , Himachal Pradesh.

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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	4	working in mines closed	tmp
3b	Quantity of ROM mineral production proposed	48210 t	working in mines closed	tmp
3c	Recovery of sailable/usable mineral from ROM production	43389t	working in mines closed	tmp
3d	Quantity of mineral reject generation	Not proposed	na	
3e	Grade of mineral rejects generation and threshold value declared.	Not proposed	na	
3f	Quantity of sub grade mineral generation.	No subgrade	na	
3g	Grade of sub grade mineral generation	NA	NA	
3h	Manual / Mechanised method adopted for segregating from ROM	MANNUAL	MANNUAL	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not proposed	na	
3j	Provision of drilling and blasting in mineral benches	DRILL WITH JACK HAMMERWIT AIR COMPRESSOR	working in mines closed	tmp

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3k	Provision of mining machineries in mineral benches	yes	working in mines closed	tmp	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	6m	working in mines closed	tmp	
3m	Total area covered under excavation/pits	0.96hect	working in mines closed	tmp	
3n	Ore to OB ratio for the pit/mine during the year.	1:0.5	1:0.5		
3o	Total area put in use under different heads at the end of year	Pit-0.96 hect	working in mines closed.	tmp	
3p	Production of ROM mineral during the last five year period as applicable	Yr-2012-13=Nil Yr-2013-14= Nil Yr-2014-15 = Nil  Yr-2015-16= Nil Yr-2016- 17=43389	Yr-2012-13=Nil Yr-2013-14= Nil Yr-2014-15 = Nil  Yr-2015-16= Nil Yr-2016-17=nil		working in mines tmp closed.
3q	General remarks of inspecting officers on method of mining etc.		The mine is closed from 1997 to till date . the lessee had applied for obtaining Environment Clearance from SEIAA , Himachal Pradesh.		

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Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Proposed	working in mines closed since long time.	tmp
4b	Location of topsoil, OB and mineral reject dumps	north west and NE part of the area.	working in mines closed since long time.	tmp

4c	Number of dumps within lease area and outside of lease area	1	north west and NE part of the area.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	1	working in mines tmp closed since long time.
4e	Number of active and alive dumps.	nil	working in mines tmp closed since long time.
4f	Number of dead dumps.	nil	working in mines tmp closed since long time.
4g	Number of dumps established.	nil	working in mines tmp closed since long time.
4h	Whether Retaining wall or garland drain all along dumps are there.	nil	working in mines tmp closed since long time.
4i	Length of Retaining wall or garland drain all along dumps	nil	working in mines tmp closed since long time.
4j	Number of settling ponds	nil	working in mines tmp closed since long time.
4k	Specific comments of inspecting officer on waste dump management		The mine is closed from 1997 to till date . the lessee had applied for obtaining Environment Clearance from SEIAA , Himachal Pradesh.

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#### Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	Backfilling is not proposed during the period of mine plan	working in mines tmp closed since long time.	
5b	Area under backfilling of mined out area	Not proposed	na	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Not proposed	na	

5d	Total area fully reclaimed and rehabilitated	Not proposed	na	
5e	General remarks of inspecting officers on backfilling and reclamation etc.		Area yet not mature	

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Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	yes	Submitted	working in mines tmp closed since long time.
6b	Area available for rehabilitation (ha) .		working in mines tmp closed since long time.	

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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Not proposed	na	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	MANUAL	working in mines tmp closed since long time.	
7c	Different grade of mineral sorted out at mines.	Not proposed	working in mines tmp closed since long time.	
7d	Any beneficiation process at mines .	None at present	na	

7e General remarks of inspecting officer on Mineral conservation and beneficiation issues working in mines tmp closed since long time.

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not proposed.	working in mines tmp closed since long time.	
8b	Concurrent use or storage of topsoil	Not proposed.	na	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not proposed.	na	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Future plantation shall be carried out over dumps.	working in mines tmp closed since long time.	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed	na	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Not proposed	na	
8h	Water sprinkling on roads to control airborne dust	YES BY WATER TANKER	working in mines tmp closed since long time.	



8i      General remarks  
of inspecting  
officer on  
aesthetic beauty  
in and around  
mines area

working in mines tmp  
closed since long  
time.However natural  
beauty in and around  
mines are good.

#### Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted upto-Monthly return up to Dec.2017 A.R. submitted up to 2016-17	M.R. Submitted upto- Monthly return up to Dec.2017 A.R. submitted up to 2016-17	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager			The mine is closed from 1997 to till date . the lessee had applied for obtaining Environment Clearance from SEIAA , Himachal Pradesh.

**Details of violations observed during current inspection and compliance position of violation pointed out**

Violation observed		Show cause position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

**Date :**

**(K.K.TARDIA)**

Indian Bureau of Mines