

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

MCDR INSPECTION REPORT

Dehradun regional office

Mine file No : J&K/PULWAMA/LST-3

Mine code : 38J&K14002

- (i) Name of the Inspecting : **002**) **DAMODAR PRASAD SHARMA**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Mr. Mudasir Ahmad Lone , Mining Geologist
Official with
Designation
- (iv) Date of Inspection : 19-SEP-23
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **GUNSNAR -WUYAN**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : JAMMU & KASHMIR
District : PULWAMA
Village : GUNSNAR - WUYAN
Taluka : PAMPORE
Post office : KHUNWOH
Pin Code :
FAX No. :
E-mail :
Phone :
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest : SUN
2. Address for : MUSHTAQ AHAMAD TRAMBU
correspondance : TRAMBOO CEMENT INDUSTRY (P) LTED.
SRI NAGAR - J&K
3. (a) Lease Number : J&K0042
(b) Lease area : 44
(c) Period of lease : 30
(d) Date of Expiry : 21-SEP-28
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : MUSHTAQ AHAMAD TRAMBU
BELI BHAWAN DURGANG GUPKAR
ROAD SRINAGAR JAMMU &
KASHMIR
Phone:
FAX :

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	13-NOV-97
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	25-AUG-08
		PMCP under 23B(2) for MS	25-AUG-08

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for geological axis 1 or 2	3 boreholes proposed during the year 2022-23.	Exploration was carried out as per proposals.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not Mentioned	Not Mentioned	
1d	Balance area to be explored to bring Geological axis in 1 or 2	All ML area brought up to G-1 level.	All ML area brought up to G-1 level.	
1e	Balance reserve as on 01/04/20	Balance Reserved as per last approved plan under 111 27.58 Million Tonnes	Balance Reserved as per last approved plan under 111 27.58 Million Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc	All ML area explored up to G-1 level exploration.	All ML area explored up to G-1 level exploration.	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Development proposed from 1830 mrt to 1818 mRl with six meter height of North east direction of the mining lease.	Development work was done within proposed area.	

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal incorporated.	Not Applicable
2c	Stripping ratio or ore to OB ratio	1:00	1:00
2d	Quantity of topsoil generation in m3	Not Proposed	Nil
2e	Quantity of overburden generation in m3	Not proposed	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Development work was done within proposed area	Development work was done within proposed area .

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	1	1	
3b	Quantity of ROM mineral production proposed	162675 Tonnes	100000 Tonnes	
3c	Recovery of sailable/usable mineral from ROM production	100%	All ROM used for cement manufacturing purpose.	
3d	Quantity of mineral reject generation	Nil	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	Not Applicable	Not Applicable	
3f	Quantity of sub grade mineral generation.	Nil	Nil	

3g	Grade of sub grade mineral generation	Not Applicable	Not Applicable
3h	Manual / Mechanised method adopted for segregating from ROM	Not Proposed	Not Applicable
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not Proposed	Not Applicable
3j	Provision of drilling and blasting in mineral benches	Yes,Drilling operation carried out by using DTH machine wagon drill used hole dia 102 mm mm and 3.3 mtr depth. Blasting operation carried out by using Ammonium Nitrate mixture and nonel system.	Yes,Drilling operation carried out by using DTH machine wagon drill used hole dia 102 mm mm and 3.3 mtr depth. Blasting operation carried out by using Ammonium Nitrate mixture and nonel system.
3k	Provision of mining machineries in mineral benches	Hydraulic Excavator Make- Tata Hitachi with 0.9 cum bucket capacity used for limestone loading operation.	Hydraulic Excavator Make- Tata Hitachi with 0.9 cum bucket capacity used for limestone loading operation.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	6 meter benches proposed as per approved mining plan.

3m	Total area covered under excavation/pits	5 ha	5 ha
3n	Ore to OB ratio for the pit/mine during the year.	1:00	1:00
3o	Total area put in use under different heads at the end of year	5 ha	5 ha
3p	Production of ROM mineral during the last five year period as applicable	2019-20 127350 Tonnes 2020-21 145350 Tonnes 2021-22 160425 Tonnes 2022-23 162275 Tonnes	2019-20 92523 Tonnes 2020-21 102760 Tonnes 2021-22 116529 Tonnes 2022-23 162275 Tonnes
3q	General remarks of inspecting officers on method of mining etc.	Method of mining suitable as per deposit condtion. Excavtion work is being carried out as per proposals.	Method of mining suitable as per deposit condtion. Excavtion work is being carried out as per proposals.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals incorporated.	No overburden present in this mine.	
4b	Location of topsoil, OB and mineral reject dumps	Not Applicable	Not Applicable	
4c	Number of dumps within lease area and outside of lease area	None	None	

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not Proposed	Not Proposed
4e	Number of active and alive dumps.	None	None
4f	Number of dead dumps.	None	None
4g	Number of dumps established.	None	None
4h	Whether Retaining wall or garland drain all along dumps are there.	Not Proposed	Not Applicable
4i	Length of Retaining wall or garland drain all along dumps	Not Proposed	Not Applicable
4j	Number of settling ponds	None	None
4k	Specific comments of inspecting officer on waste dump management	No proposals incorporated in approved mining plan for separate dumping.	No overburden present in this mine and All ROM used for cement manufacturing.

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.	No proposal incorporated in approved Mining Plan.	Not applicable	
5b	Area under backfilling of mined out area	Not Applicable	Not Applicable	

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Not Proposed	Not Applicable
5d	Total area fully reclaimed and rehabilitated	Not Applicable	Not Applicable
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Area yet to not matured for back filling.	Area yet to not matured for back filling.

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).	Submitted	Submitted	
6b	Area available for rehabilitation (ha) .	Not Proposed	Not Applicable	
6c	afforestation done (ha) .	0.2ha	0.2 ha	
6d	No. of saplings planted during the year	595	300	
6e	Cumulative no .of plants	2500	2000	
6f	Any other method of rehabilitation	Not Proposed	Not Applicable	
6g	Cost incurred on watch and care during the year	50000	30000	

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	Not Applicable	Not Applicable
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Not Applicable	Not Applicable
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	Not Applicable	Not Applicable
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Not Applicable	Not Applicable
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	Not Applicable	Not Applicable
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	Not Applicable	Not Applicable
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	Not Applicable	Not Applicable

6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	Not Applicable	Not Applicable
6p	Compliance of environmental monitoring (core zone and buffer zone)	Monitored	Monitored
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	PMCP report Submitted and PMCP proposals implemented in mine as per proposals.	PMCP report Submitted and PMCP proposals implemented in mine as per proposals.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposal Incorporated	Not Applicable	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Not Proposed	Not Applicable	
7c	Different grade of mineral sorted out at mines.	Not Proposed	Not Applicable	
7d	Any beneficiation process at mines .	No beneficiation proposed in mine .	No beneficiation is being carried out in mine.	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	All ROM Used for cement Manufactring propose.	All ROM Used for cement Manufactring propose.	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposed	No Topsoil generated in mine during the year 2022-23.	
8b	Concurrent use or storage of topsoil	No proposed	Not applicable	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not Proposed	Not Applicable	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed	Not Applicable	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Basline Information given	Baseline Information given	
8g	Survival rate	50%	50%	
8h	Water sprinkling on roads to control airborne dust	Water Sprinkling on haul road for dust surpression.	Water Sprinkling on haul road for dust surpression.	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Aesthetic beauty is maintained of the area expect degradation of land due to mining.	Aesthetic beauty is maintained of the area expect degradation of land due to mining.	

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
--------	------	-----------	-------------	---------

9a	Status of submission of Monthly and Annual returns	Monthly and Annual Returns Submitted	Monthly and Annual Returns Submitted
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Enginner and Geologist Appointed	Mining Enginner and Geologist Appointed
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Information Given	Information Given
9d	Scrutiny of Annual return on afforestation	Information Given	Information Given
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Information Given	No mineral reject generated during the year 2022-23.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Information Given	Information Given
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Return Scrutinized for Ex. Mine Price and Cost of Production, Found within limit.	Return Scrutinized for Ex. Mine Price and Cost of Production, Found within limit.
9h	Scrutiny of Annual return on fixed assets	Information Given	Information Given
9k	Scrutiny of Annual return on mining machineries	Information Given	Information Given

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 :

(DAMODAR PRASAD SHARMA)

Indian Bureau of Mines