

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

MCDR INSPECTION REPORT

Bhubaneshwar regional office

Mine file No : ORI/LST-DOL/SNG/MCDR-2/BBS

Mine code : 38ORI13003

- (i) Name of the Inspecting : **U11**) **DAYANAND UPADHYAY**
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Shri A.K. Barik, Mines manager.
Official with
Designation
- (iv) Date of Inspection : 15/12/2018
- (v) Prev.inspection date : 29/11/2017

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **BIRMITRAPUR**
- (b) **Registration NO.** : **IBM/4649/2011**
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address
- State : ORISSA
- District : SUNDARGARH
- Village : BIRMITRAPUR
- Taluka : BIRMITRAPUR
- Post office : BIRMITRAPUR
- Pin Code : 770033
- FAX No. : 0661-2610270
- E-mail : bslcoltd.brmp@gmail.com
- Phone : 0661-2610270
- (f) Police Station : Birmitrapur
- (g) First opening date : 01/01/1922
- (h) Weekly day of rest : SUN
2. Address for : BIRAMITRAPUR LIMESTONE & DOLOMITE MINE
correspondance VILL-RAIPUR, BANUMUNDA
PO-BIRAMITRAPUR
3. (a) Lease Number : ORI0011
- (b) Lease area : 793.97
- (c) Period of lease :
- (d) Date of Expiry : 31/03/2020
4. Mineral worked : DOLOMITE Associated
LIMESTONE Main

5. Name and Address of the

Lessee : BISRA STONE LIME CO. LTD
 BIRAMITRAPUR SUNDERGARH
 DISTRICT ORISSA SUNDARGARH
 ORISSA
 Phone:
 FAX :

Owner : Bisra Stone & lime company ltd
 Birmitrapur SUNDARGARH
 ORISSA
 Phone: 0661-610202.
 FAX :

Agent : C.S. Tripathy
 At+ Post-Birmitrapur Dist-
 Sundargarh SUNDARGARH
 ORISSA
 Phone: 0661-2610069
 FAX : 0661-261270

Mining Engineer

Name : C.R. Nayak, Full Time
 Qualification : BE(Mining)
 Appointment/ : 25/03/2002
 Termination date

Geologist

Name : Dr. A.K. Mohapatra, Full Time
 Qualification : M.sc(Geo.)
 Appointment/ : 30/12/1992
 Termination date

Manager

Name : A.K. BARIK
 Qualification : AMIE(MINING)
 Appointment/ : 14/09/1992
 Termination date

6. Date of approval of Mining	:	Renewal under rule 22 MCR1960	06/07/2005
Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	12/10/2009
	:	Modif. approved Mining Scheme	14/09/2010
	:	Mining Scheme rule 12 MCDR1988	27/08/2014
	:	FMCP under 23C(1)	05/01/2018
	:	MP modif under 17(3) MCR 2016	05/04/2018

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	17 number of bore holes in 2017-18.	Proposed bore holes not drilled.	Proposed bore holes not drilled. Shortcomings pointed out through violation letter.
1b	Exploration over lease area for geological axis 1 or 2	In 2017-18, total 17 nos. of bore holes under G1/G2 Level of exploration.	Proposed bore holes not drilled.	Proposed bore holes not drilled. Shortcomings pointed out through violation letter.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	In 2017-18, total 17 nos. of bore holes under G1/G2 Level of exploration.	Proposed bore holes not drilled.	Proposed bore holes not drilled. Shortcomings pointed out through violation letter.
1d	Balance area to be explored to bring Geological axis in 1 or 2	In 2017-18, total 17 nos. of bore holes under G1/G2 Level of exploration.	Proposed bore holes not drilled.	Proposed bore holes not drilled. Shortcomings pointed out through violation letter.
1e	Balance reserve as on 01/04/20	Balance reserve as per Scheme of mining approved on 27/08/2014, Limestone Proved Reserve-154.93 Million T & resources-106.04 Million T Dolomite Proved Reserve-117.4 Million T & resources-48.79 Million T	Balance reserve as on 01/04/2018 Limestone Proved Reserve-154.93 Million T & resources-106.04 Million T Dolomite Proved Reserve-116.0 Million T & resources-48.79 Million T	Balance reserve as on 01/04/2018 Limestone Proved Reserve-154.93 Million T & resources-106.04 Million T Dolomite Proved Reserve-116.0 Million T & resources-48.79 Million T

1f	General remarks of inspecting officers on geology, exploration etc	In 2017-18, total 17 nos. of bore holes under G1/G2 Level of exploration.	Proposed bore holes not drilled.	About 451.24 ha area has been explored under G1/G2 level by putting 134 nos. of bore holes. Proposed bore holes not drilled. Shortcomings pointed out through violation letter.
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Patpahar dolomite quarry (1300W/600W & 200N/600N), Main dolomite quarry (400N/800N& 6200W/5600W), Gurupahar limestone quarry (2800W/2200W & 200N/600N) & Durasani/New hoist limestone quarry (4600W/4200W & 800N/1000N).	Development and production is only concentrated in Patpahar dolomite quarry (1300W/600W & 200N/600N),	Proposed limestone quarries & other dolomite quarries not developed. Shortcomings pointed out through violation letter.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Separate benches in OB and ore, top soil bench- nil.	Separate benches in OB and ore have been maintained.	Separate benches in OB and ore have been maintained.
2c	Stripping ratio or ore to OB ratio	1:0.12 T/cu.m for limestone & 1:0.21 T/cu.m for dolomite.	1:0.25T/cu.m for dolomite.	Stripping ratio is more or less same.
2d	Quantity of topsoil generation in m3	Not proposed.	Nil.	There is no top soil generation.

2e	Quantity of overburden generation in m3	258380cu.m	144362cu.m	Less quantity of OB generated due to less production of ROM & limestone quarry not developed as proposed.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	The development is proposed in 04 quarries.	Development and production is only concentrated in Patpahar dolomite quarry.	Proposed limestone quarries & other dolomite quarries not developed. Shortcomings pointed out through violation letter.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	04 pits	Development and production is only concentrated in single pit i.e Patpahar dolomite quarry.	Proposed limestone quarries & other dolomite quarries not developed. Shortcomings pointed out through violation letter.
3b	Quantity of ROM mineral production proposed	Limestone- 3481884T & Dolomite - 2991104T	ROM production reported in 2017-18 for dolomite is 567121.679T	ROM Production is less due to low market demand. No production of limestone is carried out. Shortcomings pointed out through violation letter.
3c	Recovery of sailable/usable mineral from ROM production	80%	Recovery of dolomite is reported 80%.	No production of limestone is carried out. Shortcomings pointed out through violation letter.

3d	Quantity of mineral reject generation	Limestone-325542T, Dolomite-280416T	Limestone-Nil, Dolomite-910T	Mineral reject generation is low due to less ROM production of dolomite and not worked out limestone quarries as proposed.
3e	Grade of mineral rejects generation and threshold value declared.	35% to 42% Cao for limestone and 15 to 19% Mgo for dolomite.	Dolomite-910T , -18% Mgo for the year 2017-18.	No production reported from limestone. Shortcomings pointed out through violation letter.
3f	Quantity of sub grade mineral generation.	Limestone-325542T, Dolomite-280416T	Limestone-Nil, Dolomite-910T	Mineral reject generation is low due to less ROM production of dolomite and not worked out limestone quarries as proposed.
3g	Grade of sub grade mineral generation	35% to 42% Cao for limestone and 15 to 19% Mgo for dolomite.	Dolomite-910T , -18% Mgo for the year 2017-18.	Mineral reject generation is low due to less ROM production of dolomite and not worked out limestone quarries as proposed.
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised.	Mechanised.	Mechanised.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not proposed.	Nil.	Only crushing and screening is practiced.

3j	Provision of drilling and blasting in mineral benches	DTH drilling of 115 mm dia. Blast hole with cartridge explosive alongwith delay detonator.	Drilling and blasting is carried out with DTH drilling of 115 mm dia. Blast hole with cartridge explosive alongwith delay detonator.	Drilling and blasting is carried out with DTH drilling of 115 mm dia. Blast hole with cartridge explosive alongwith delay detonator.
3k	Provision of mining machineries in mineral benches	BACK HOE 1.8 CU.M-10, SHOVEL (HYDRAULIC) 0.9/1.8 cu.m-6, FRONT END LOADER 2.0 cu.m-2, DUMPER 20.0T-32, CRUSHER 150.000 T/H-1, WATER TANKER 8000L-2	BACK HOE 1.8 CU.M-10, SHOVEL (HYDRAULIC) 0.9/1.8 cu.m- 6, FRONT END LOADER 2.0 cu.m-2, DUMPER 20.0T-32, CRUSHER 150.000 T/H-1, WATER TANKER 8000L-2	Excavator, Loader and Dumper are equipped to winning out the mineral.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Bench height- 8m	Bench height is suitably matched with the loading excavator.	Bench height is suitably matched with the loading excavator.
3m	Total area covered under excavation/pits	179.12 ha proposed during approved plan period.	About 159.61 ha. has been covered under excavation pits.	About 159.61 ha. has been covered under excavation pits.
3n	Ore to OB ratio for the pit/mine during the year.	1:0.12 T/cu.m for limestone & 1:0.21 T/cu.m for dolomite.	1:0.25T/cu.m for dolomite.	Stripping ratio is more or less same.

3o	Total area put in use under different heads at the end of year	Total area proposed under different heads are Pit-179.12 ha, waste dump-41.112 ha, Infrastructure -14.12ha, roads-10.08 ha & Mineral storage, plantation & others -64.845 ha.	Total area proposed under different heads are Pit-159.61 ha, waste dump-39.52 ha, Infrastructure, roads & Mineral storage, plantation & others - 54.940 ha.	Total area proposed under different heads are Pit-159.61 ha, waste dump-39.52 ha, Infrastructure, roads & Mineral storage, plantation & others -54.940 ha.
3p	Production of ROM mineral during the last five year period as applicable	2013-14: Limestone-3220632T & Dolomite -1587508T 2014-15: Limestone-3319032T & Dolomite -2963303T 2015-16: Limestone-3339696T & Dolomite -2975744T 2016-17: Limestone-3374628T & Dolomite -2985472T 2017-18: Limestone-3481884T & Dolomite -2991104T	2013-14: Limestone-17684T & Dolomite -378225T 2014-15: Limestone-2229T & Dolomite -102498T 2015-16: Limestone-5636T & Dolomite -476391T 2016-17: Limestone-243T & Dolomite -476241T 2017-18: Limestone-Nil & Dolomite -567121.67T	ROM Production is less due to low market demand.

3q	General remarks of inspecting officers on method of mining etc.	Excavation of ROM has been proposed in Patpahar dolomite quarry, Main dolomite quarry, Gurupahar limestone quarry & Durasani/New hoist limestone quarry.	The ROM production for dolomite ore has been carried out only from Patpahar dolomite quarry.	The ROM production for dolomite ore has been carried out only from Patpahar dolomite quarry. Shortcomings pointed out through violation letter.
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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)	Separate dumping for overburden/waste and no mineral reject dump proposed.	Separate dumping for overburden/waste is maintained.	Mineral reject generated during mining proposed for blending however proposed limestone quarries not worked out. There is no top soil generation.
4b	Location of topsoil, OB and mineral reject dumps	Dump-4, 5000W/46100W & 400N/1200N. No proposal of top soil & MR dump	OB/Waste generated during mining operation has been dumped on active Dump-4, 5000W/46100W & 400N/1200N .	OB/Waste dumped as per proposal.
4c	Number of dumps within lease area and outside of lease area	Dump-4, 5000W/46100W & 400N/1200N.	There is one active dumps i.e dump-4 within the lease area.	There is one active dumps i.e dump-4 within the lease area. There is also 16 nos. of dumps present in the lease area which are inactive.

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Dump-4, 5000W/46100W & 400N/1200N.	There is one active dumps i.e dump-4 5000W/46100W & 400N/1200N within the lease area.	There is one active dumps i.e dump-4 5000W/46100W & 400N/1200N within the lease area. There is also 16 nos. of dumps present in the lease area which are inactive.
4e	Number of active and alive dumps.	One active dump	There is one active dumps i.e Dump-4.	There is one active dumps i.e Dump-4.
4f	Number of dead dumps.	Not proposed.	There is 16 nos. of dumps present in the lease area which are inactive.	There is 16 nos. of dumps present in the lease area which are inactive.
4g	Number of dumps established.	Not proposed.	There is 16 nos. of dumps present in the lease area which are inactive which are mostly stabilised by plantation.	There is 16 nos. of dumps present in the lease area which are inactive which are mostly stabilised by plantation.
4h	Whether Retaining wall or garland drain all along dumps are there.	Not proposed.	Retaining wall and garland drain maintained around dump.	Retaining wall and garland drain maintained around dump.
4i	Length of Retaining wall or garland drain all along dumps	Not proposed.	Retaining wall and garland drain maintained around dump.	Retaining wall and garland drain maintained around dump.
4k	Specific comments of inspecting officer on waste dump management	One active dumps i.e Dump-4, 5000W/46100W & 400N/1200N.	OB has been dumped on Dump-4, 5000W/46100W & 400N/1200N.	There is 16 nos. of dumps present in the lease area which are inactive and mostly stabilized by plantation.

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	Not proposed as pits are not fully exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
5b	Area under backfilling of mined out area	Not proposed.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Not proposed.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
5d	Total area fully reclaimed and rehabilitated	Not proposed.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Not proposed as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.

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).	Not specified.	Annual return on PMCP has been submitted.	Annual return on PMCP has been submitted.
6b	Area available for rehabilitation (ha) .	Not proposed as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
6c	afforestation done (ha).	0.5 ha.	In 2017-18, total area cover under afforestation is about 1.0 ha.	In 2017-18, total area cover under afforestation is about 1.0 ha.
6d	No. of saplings planted during the year	800 saplings	In 2017-18, total 2500 nos. of saplings have been planted by lessee.	In 2017-18, total 2500 nos. of saplings have been planted by lessee.

6e	Cumulative no .of plants	Not specified.	Cumulative nos. of saplings planted in the lease area is about 26800.	Cumulative nos. of saplings planted in the lease area is about 26800.
6f	Any other method of rehabilitation	Not proposed as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
6g	Cost incurred on watch and care during the year	Not specified.	Around Rs 2.5 lakh cost incurred on watch and care.	Around Rs 2.5 lakh cost incurred on watch and care.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	Not proposed as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Not proposed as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	Not proposed as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Not proposed as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	Not proposed as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.

6m	Compliance of rehabilitation of waste land within lease (i)afforestation	Not proposed	Nil.	Waste land not proposed for rehabilitation.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	Not proposed.	Nil.	Waste land not proposed for rehabilitation.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	Not proposed.	Nil.	Waste land not proposed for rehabilitation.
6p	Compliance of environmental monitoring (core zone and buffer zone)	Quarterly monitoring	Quarterly monitoring of air, water and noise level are being carried out.	Quarterly monitoring of air, water and noise level are being carried out.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposal of recamation and rehabilitation as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Gradewise sorting.	Gradewise sorting is being practiced.	Gradewise sorting is being practiced.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanised	Mechanised	Mechanised

7c	Different grade of mineral sorted out at mines.	35% to 42% &+ 40% Cao for limestone and 15 to19% & +19% Mgo for dolomite	15 to19% & +19% Mgo for dolomite.	15 to19% & +19% Mgo for dolomite. No ROM production from limestone is reported.
7d	Any beneficiation process at mines	Not proposed.	Only crushing and screening is being practiced.	Only crushing and screening is being practiced.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	Sorting of different grade, 35% to 42% &+ 40% Cao for limestone and 15 to19% & +19% Mgo for dolomite	15 to19% & +19% Mgo sorted out for dolomite at mine head.	15 to19% & +19% Mgo for dolomite. No ROM production from limestone is reported.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not proposed.	Nil.	No top top soil generation is proposed.
8b	Concurrent use or storage of topsoil	Not proposed.	Nil.	No top top soil generation is proposed.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Separate dump for OB. No proposal of top soil & MR dump	OB/Waste generated during mining operation has been dumped on active Dump-4, 5000W/46100W & 400N/1200N .	OB/Waste dumped as per proposal.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed as pits are not exhausted.	Pits are not fully exhausted for reclamation and rehabilitation.	Pits are not fully exhausted for reclamation and rehabilitation.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	800 nos. of plantation	Total 2500 nos. saplings have been planted in 2017-18. Cumulative 26800 nos. have been planted by lessee .	Total 2500 nos. saplings have been planted in 2017-18. Cumulative 26800 nos. have been planted by lessee .
8g	Survival rate	Not specified.	As reported survival rate is 80%.	As reported survival rate is 80%.
8h	Water sprinkling on roads to control airborne dust	One Water tanker	Water tanker is used to control air borne dust.	Water tanker is used to control air borne dust.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	800 nos. of plantation in 2017-18.	In 2017-18, total 2500 nos of saplings have been planted by lessee. As reported cumulative no. of trees planted by lessee is about 26800 nos.	Aesthetic beauty is maintained by plantation.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly & Annual returns are being regularly submitted by lessee.	Monthly & Annual returns are being regularly submitted by lessee.	Monthly & Annual returns are being regularly submitted by lessee.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Graduate Mining Engineer-3, Diploma mining Engineer-2, Geologist-1, Surveyor-1	Graduate Mining Engineer-3, Diploma mining Engineer-2, Geologist-1, Surveyor-1	Graduate Mining Engineer-3, Diploma mining Engineer-2, Geologist-1, Surveyor-1

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Area covered under different heads are Pit-149.930 ha, waste dump-39.520 ha, Plant, building, roads-53.940 ha & others - 1.0 ha.	Area covered under different heads are Pit-149.930 ha, waste dump-39.520 ha, Plant, building, roads-53.940 ha & others -1.0 ha.	Area covered under different heads are Pit-149.930 ha, waste dump-39.520 ha, Plant, building, roads-53.940 ha & others -1.0 ha.
9d	Scrutiny of Annual return on afforestation	Total 2500 nos. saplings have been planted in 2017-18.	Total 2500 nos. saplings have been planted in 2017-18.	Total 2500 nos. saplings have been planted in 2017-18.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Dolomite 910T, Less than 18 % Mgo%	Dolomite 910T, Less than 18 % Mgo%	No production of limestone reported as proposed.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Limestone: Closing stock (BF Grade)- 410913.40 Dolomite: Production- 567121.67T, Closing stock- 265238.68	Limestone: Closing stock (BF Grade)- 410913.40 Dolomite: Production- 567121.67T, Closing stock- 265238.68	Limestone: Closing stock (BF Grade)- 410913.40 Dolomite: Production- 567121.67T, Closing stock- 265238.68
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Ex mine price of dolomite Rs 671.00.	Ex mine price of dolomite Rs 671.00.	No production of limestone reported as proposed.
9h	Scrutiny of Annual return on fixed assets	Fixed asset as furnished in AR is Rs 6058000/-	Fixed asset as furnished in AR is Rs 6058000/-	Fixed asset as furnished in AR is Rs 6058000/-
9k	Scrutiny of Annual return on mining machineries	BLAST HOLE DRILL 100mm-5, SHOVEL 0.9 cu.m- 6, FRONT END LOADER 1.7cu.m-6, TIPPER 11 cu.m-20, CRUSHER-6,	BLAST HOLE DRILL 100mm-5, SHOVEL 0.9 cu.m- 6, FRONT END LOADER 1.7cu.m-6, TIPPER 11 cu.m-20, CRUSHER-6,	BLAST HOLE DRILL 100mm-5, SHOVEL 0.9 cu.m- 6, FRONT END LOADER 1.7cu.m-6, TIPPER 11 cu.m-20, CRUSHER-6,

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

Violation observed			Show couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on
MCDR17	Rule 11(1)	28/12/2018			

Date :

(DAYANAND UPADHYAY)

Indian Bureau of Mines