

MCDR INSPECTION REPORT

1.0 GENERAL

SN	Particulars	Details
1 (a)	Name of the Mine	Babarkot Limestone Mine, Survey No-Various
1(b)	Name of Inspecting Officer & Designation	Sanjay M. Girhe, Sr. Mining Geologist
1(c)	Accompanying Mines Representatives	Sh. Hemant Dhanorkar, Geologist, Mines Surveyor
1(d)	Type of Inspection	Modified Mining Plan
1(e)	Date of Inspection	31.07.2018
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	49.8454 Ha. (No forest land involved in mining lease area)
3	Mine code	NA (Mine yet to be opened)
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/441/2011
5	Name of the lessee, Address, phone, email and fax number	UltraTech Cement Limited, Village – Babarkot, Taluka – Jafarabad, Dist. – Amreli 365540, Mobile – 9887450099 Fax no. +91 2794 - 245357
6	Village	Babarkot
7	Taluka/Mandal	Jafarabad
8	District	Amreli
9	Pincode	365540
10	State	Gujarat
11	Post office	Jafarabad
12	Nearest police station	Jafarabad
13	Nearest Railway station	Rajula
14	Date of Grant of Mining Lease	08.01.2017
15	Date of Execution	11.01.2017 (Valid up to 10.01.2067 i.e. 50 years) as per the provision of MMDR Amendment Act,2015
16	Date of opening of Mine	Environment Clearance yet to be obtained
17	Date of first Renewal, if applicable and its period & expiry	NA
18	Date of second Renewal, if applicable and its period & expiry	NA
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NA
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Nominated Owner – Mr. Omprakash Puranmalka, Aditya Birla Centre, S. K. Ahire Marg Worli, Mumbai – 400030 Telephone - 022-66917421 Email- ajit.ostwal@adityabirla.com Date of Appointment – 28.05.2015
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Non appointed as mine yet to be opened, Awaiting for EC
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Non appointed as mine yet to be opened, Awaiting for EC
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Opening notice yet to be submitted, Awaiting for EC
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Opening notice yet to be submitted, Awaiting for EC
25	Date of Approval of Mining Plan / Modified Mining Plan with five-year period and specific condition in approval	Approval date of Modified Mining Plan 06.09.2018

	letter, if any.	
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	NA
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Opencast, Underground)	Opencast
29	Category (Fully Mechanised, Others or Manual)	Fully Mechanised
30	Captive/Non Captive	Captive

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. –

Exploration

SN	Item	Proposals (2017-18)	Actual work (2017-18)	Remarks
1a	Backlog of previous year	NA	NA	
1b	Exploration over lease area for Geological axis 1 or 2.	Proposed exploration 14 bore holes	Actual exploration – 25 bore holes	Proposed 28 bore holes in FY 2017-18 and 2018-19
1c	Exploration Agency & Expenditure in lakh Rupees during the year	GIMC (Geo Info Mining Consultancy) Ahmedabad Expenditure – 12.50 Lak		
1d	Balance area to be explored to bring Geological axis in 1 or 2	NA (Total Lease area explored on G1)		
1e	Balance reserves as on 01.04.2018	Reserves (111) –: Nil 121&122 –: 1.06 Resources 211 –: Nil 221/222 –: 0.27, 332/333 –: 19.59		
1f	General remarks of inspecting officer on geology, exploration etc.	Exploration is carried out as per the MEMC Rules,2015 provisions during the year 2017-18.		

2.0 Development

SN	Item	Proposals (2017-18)	Actual work (2017-18)	Remarks
2a	Location of development w.r.t. lease area	58 E to 142 E and 390N to 486N (4167 tonne sand)	Nil	Environment clearance yet to be obtained
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Separate benches in top soil & OB proposed	Nil	
2c	Stripping ratio or ore to OB ratio	1:0.14	Nil	
2d	Quantity of topsoil generation in m3	Not Proposed	NIL	Awaiting for Environment clearance
2e	Quantity of overburden generation in m3	4167 CuM	NIL	Awaiting for Environment clearance
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Environmental Clearance yet to be obtained due to this proposed mining operation not initiated.		

3.0 Exploitation

SN	Item	Proposals (2017-18)	Actual work (2017-18)	Remarks
3a	Number of pits proposed for production	01	Nil	Environment clearance yet to be

		within the ML area as the area is fresh grant		
4g	Number of dumps stablished	Nil	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there	Not Proposed	NIL	
4i	Length of Retaining wall or garland drain all along dump	Not Proposed	NIL	
4j	Number of settling ponds	Nil	Nil	
4k	Specific comments of inspecting officer	Environment clearance not obtained so far hence no mining works has been initiated.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals (2017-18)	Actual work (2017-18)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Not Applicable	NIL	Environment clearance yet to be obtained to start mining activities
5b	Area under backfilling of mined out area	Nil	NIL	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Proposed	Concurrent use of top soil is proposed for plantation	
5d	Total area fully reclaimed & rehabilitated	Nil	NIL	
5e	General remarks of inspecting officer on backfilling, reclamation etc	Environment clearance not obtained so far hence no mining works has been initiated.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2017-18)	Actual work (2017-18)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E(2). Details should be given in the format as given in Annexure-20.	Annual return to be submitted within prescribed time limit	Not submitted	Environment clearance yet to be obtained to start mining activities
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) ii) Afforestation done (ha) iii) No. of saplings planted during the year iv) Cumulative no. of plants v) Any other specific method of rehabilitation vi) Cost incurred on watch & care during the year	i) 0 ii) 0.5 iii) 500 iv) 0 v) 0 vi) 2.5 Lakh (proposed expenditure for current year for plant)	Nil Nil Nil	
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	Not Proposed	Nil	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation	Not Proposed	Nil	

	ii) Area rehabilitated (ha) iii) Method of rehabilitation			
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Fortnightly monitoring done in core zone and quarterly monitoring done in buffer zone		
6f	General remarks of inspecting officer on PMCP compliance & progressive	Environment clearance not obtained so far hence no mining works has been initiated till the inspection date.		

7.0 Mineral Conservation

SN	Item	Proposals (2017-18)	Actual work (2017-18)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	30000	Nil	Environment clearance yet to be obtained to start mining activities
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Not Proposed	Nil	
7c	Different grade of mineral sorted out at mines	Not Proposed	Nil	
7d	Any beneficiation process at mines	No	NIL	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Environment clearance not obtained so far hence no mining works has been initiated till the inspection date.		

8.0 Environment

SN	Item	Proposals (2017-18)	Actual work (2017-18)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not Propose	Nil	No top soil encountered in ML area
8b	Concurrent use or storage of topsoil	Not Propose	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Dumping proposed neat to ML pillars nos 124 to 127	Nil	Environment clearance yet to be obtained to start mining activities
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Use of OB proposed for restoration purpose.	NIL	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed as this is fresh area	NIL	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	500 Plantation along to mine boundary (Eastern boundary)	NIL	
8g	Survival rate	60-70% in this region (data source nearby active mines)	NIL	
8h	Water sprinkling on roads to control airborne dust	Yes	NIL	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	No comments		

9.0 Compliance of Rule 45

S.N	Item	COMMENTS		Remarks
.	Status of submission of Monthly and Annual returns	This fresh area & mine not opened so far. Environmental clearance yet to be obtained		
S.N	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual return not to be submitted (Mines has not opened EC yet to be obtained)	-NA-	Environment clearance yet to be obtained to start mining activities. Mine not opened so far for.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	---do---	-NA-	
9d	Scrutiny of Annual return on afforestation	---do---	-NA-	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	---do---	-NA-	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	---do---	-NA-	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	---do---	-NA-	
9i	Scrutiny of Annual return on fixed assets	---do---	-NA-	
9k	Scrutiny of Annual return on mining machineries	---do---	-NA-	

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: - This inspection was carried out in connection with examination of Modified Mining Plan. This is fresh area and Environment Clearance has not been granted so far therefore mining operation couldn't be started in the financial year 2017-18.
