

INSPECTION REPORT

Date of Inspection- 18/11/2017

1.0 GENERAL

S. No.	Particulars	Details
1	Name of the Mine	Sugala Limestone & Marl Mine (having Various Survey Numbers)
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	417.3584ha { Non-Forest: 414.8493ha (Agriculture Land), 2.5091ha (Waste Land)} Forest: Nil
3	Mine Code	38GUJ08299
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/447/2011
5	Name of the lessee, Address, phone, email and fax number	M/s Ambuja Cements Limited, At & PO: Ambujanagar, Taluka: Kodinar, District: Gir Somnath, State:Gujarat- 362 715 Tel. # : (02795) 221137, 237011 Fax # : 02795) 220328, 232032 e.mail id: md.office@ambujacement.com
6	Villages	Sugala & Jagatiya
7	Taluka/Mandal	Kodinar
8	District	Gir-Somnath
9	Pincode	362715
10	State	Gujarat
11	Post Office	Ghatwad
12	Nearest Police Station	Ghatwad
13	Nearest Railway Station	Veraval
14	Date of Grant of Mining Lease	19 th JUL'2002 (vide Order No. MCR-1096-3711-CHH)
15	Date of Execution	02 nd September'2002
16	Date of opening of Mine	02 nd November' 2002
17	Date of first Renewal, if applicable and its period & expiry	Not Applicable
18	Date of second Renewal, if applicable and its period & expiry	Not Applicable
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Not Applicable
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Shri Ajay Kapur, (Managing Director and CEO) M/s Ambuja Cements Ltd. Elegant Business Park, MIDC Cross Road 'B', Off Andheri-Kurla Road, Andheri (East), Mumbai-400 059. Tel. #: 022 4066700, Fax #: 022 30827790 e.mail id: md.office@ambujacement.com Date of appointment: 01/05/2013

21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	<p>Shri S Ramarao</p> <p>M/s Ambuja Cements Limited, At & PO: Ambujanagar, Taluka: Kodinar, District: Gir Somnath, State: Gujarat- 362 715</p> <p>Tel. # : (02795) 221137, 232009 Fax # :02795) 220328, 232032</p> <p>e.mail id: ramarao.sukuru@ambujacement.com</p> <p>Date of appointment: 01/05/2013</p>
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	<p>Shri Deepak Dhurde</p> <p>M/s Ambuja Cements Limited, At & PO: Ambujanagar, Taluka: Kodinar, District: Gir Somnath, State: Gujarat- 362 715</p> <p>Tel. #: (02795) 237210. e.mail id.: deepak.dhurde@ambujacement.com</p> <p>Date of appointment:30.08.2013</p>
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	<p>Shri Deepak Dhurde</p> <p>Qualification - B E Mining Total experience -14 years</p> <p>M/s Ambuja Cements Limited, At & PO: Ambujanagar, Taluka: Kodinar, District: Gir Somnath, State: Gujarat- 362 715</p> <p>Tel. #: (02795) 237217. e.mail id.: deepak.dhurde@ambujacement.com</p> <p>Date of appointment:30.08.2013</p>
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	<p>Shri Abani Kumar Padhi</p> <p>Qualification – Post Graduate (M.Sc. Applied Geology) Total experience -9 years</p> <p>M/s Ambuja Cements Limited, Address-At & PO: Ambujanagar, Taluka: Kodinar, District: Gir Somnath, State: Gujarat- 362 715</p> <p>Tel. # : (02795) 237217.</p> <p>e.mail id.: abani.padhy@ambujacement.com Date of appointment in mines 06.06.2015</p>
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	<p>The Mining Plan of Sugala Limestone & Marl Mine {(having Various Survey Nos.), Area: 417.3584 hectares} was approved by Controller of Mines (NZ) Ajmer vides Letter No.682 (23) (987)/99-MCCM (N) – Udp, dated 18th January, 2000 for the grant of Mining Lease.</p> <p>Progressive Mine Closure Plans (component of approved Mining Plan) of the area under reference was approved by Controller of Mines (NZ) vides Letter</p>

		No.682 (23) CLP-27/2004-Udp, dated 25 th / 26 th October, 2004.
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	<p>First Scheme of Mining along with Progressive Mine Closure Plan of the area under reference was last approved by Controller of Mines (NZ) vide Letter No.682 (23) MS-374 / 2006 – Udp, dated 08-03-2007{Validity: (2007-08) to (2011-12)}.</p> <p>Second Scheme of Mining along with Progressive Mine Closure Plan of the area under reference was approved on last occasion by Controller of Mines (NZ) vide Letter No.682 (23) MS-374 / 2006 – MCCM(N) – Udp, dated 20-07-2012 {Validity: (2012-13) to (2016-17)}.</p>
27	Mineral(s) granted in lease and proved for mining	Limestone & Marl are included in the Lease deed. Applicant intends to mine only Limestone .
28	Method of Mining(Open cast, Underground)	Open cast
29	Category (Fully Mechanised, Others or Manual)	'A' (Mechanized Open cast)
30	Captive/Non Captive	Captive

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

Exploration

S. No.	Item	Proposals (2016-17)	Actual work	Remarks
1a	Backlog of previous year	The deposit has been adequately explored; therefore exploration was not carried out in the area.	The deposit has been adequately explored; therefore exploration was not carried out in the area.	
1b	Exploration over lease area for Geological axis 1 or 2.		<p>The exploration carried out in the area encompasses topographic surveying, geological mapping, bore-hole drilling, surface sampling, well section observation and chemical analysis of samples.</p> <p>Before the grant of mining lease a total of 27 bore-holes in first stage (April to May'1994) were drilled with a cumulative meterage of 345.17mtr. The maximum & minimum drilled depth is 20.70 mtrs & 6.00mtr, on an average the depth of the bore-hole is 12.78 mtrs.</p> <p>After the grant of Mining Lease a total of 17 bore-holes in second stage (March' 2005) were drilled with accumulative meterage of 275.15mtr. The maximum & minimum drilled depth is 28.00mtr & 11.60mtr, on an average the depth</p>	<p>Level of Exploration:</p> <p>G1- (Detailed Exploration)</p>

			<p>of bore-hole is 21.95mtr.</p> <p>With reference to reclamation of Mined-out Pits and establish the mineral continuity below the opened-up pit-floor a total 15 bore-holes in third stage (May'2010) were drilled with a cumulative meterage of 173.80mtr. The maximum & minimum drilled depth is 20.00mtr & 5.00mtr, on an average the depth of bore-hole is 11.60mtr.</p>	
1c	Exploration Agency & Expenditure in lakh Rupees during the year		<p>Shri U.D.G. Rao (1965-66), Waheed A A (1967-68), Goswamy R N (1970-71), Bhatt j V (1972-72), Trivedi A K (1979-81) and Rahalkar S V (1983-84) from the State Directorate of Geology and Mining investigated the area and had reported the occurrence of Milliolitic Limestone along the Coastal belt of Saurashtra region.</p> <p>Explorations already carried out by Mineral Resource department of M/s Ambuja Cements Limited, Ambujanagar with help of following agencies.</p>	

			<ul style="list-style-type: none"> • Shivraj Diamond Core Drilling, Saurashtra University Road, Opp. PanchhayatNagar, Archana Park, "Nijanand Sagar" Rajkot-360005, Rajkot-360005 (Gujarat). • Maruti Borewell, Diamond Core Drilling Contractor, At Vishal Hadmatiya, Taluka Besan, District junagadh (Gujarat). <p>e.mail ID: bhagirat.gb82@gmail.com</p> <p>Mobile No.: +919924495504, +919726900210 and +919426230390.</p> <p>Expenditure incurred in various prospecting operations is Rs.13,15,730.00/-</p>	
1d	Balance area to be explored to bring Geological axis in 1 or 2		Total area / deposit have been adequately explored.	
1e	Balance reserves as on 01.04.2017 (in million tonnes).	Reserves (111) of Limestone (as on 01/04/2016): 26.343 million tonnes.	Reserves (111) of Limestone (as on 01/04/2017): 25.054 million tonnes.	
1f	General remarks of inspecting officer on geology, exploration etc.			

2.0 Development

S. No.	Item	Proposals(2016-17)	Actual work	Remarks
2a	Location of development w.r.t. lease area	<p>Mining operation during Fifth year period {(2016-17):</p> <p><u>Northern Portion (NW):</u> During fifth year period (2016-17), faces developed at the end of fourth year period shall be advanced in Southern direction up to 60mtr and developed all-around {between grids lines (N14 to N12, W2 to E0 & E2 to E4)} by formation of benches at 49mRL to 36mRL (Section N12), leaving 7.5mtr & 50mtr statutory boundary barrier zone from Lease boundary and existing canal. Total dimension of working shall be around 524mtr x 60mtr x 10mtr average depth (i.e. upto 36mRL).</p> <p><u>Southern Portion:</u> During fifth year period (2016-17), faces developed at the end of fourth year period shall extended upto 124mtr in Northern direction (falls between grid lines S8 to S6 & E1 to E8) by forming the benches from 42mRL to 35mRL, leaving 7.5mtr & 50mtr statutory boundary barrier zone from Lease boundary and existing canal.</p> <p>Total dimension of working shall be around 680mtr x</p>	<p>During Fifth year period (2016-17), area proposed in Northern & Southern portions are developed as per proposal.</p> <p>Part of the proposed area in Southern Portions could not be developed due to non-availability of land because of NA permission & Surface right is pending.</p>	

		124mtr × 7mtr depth (i.e. upto 37mRL).		
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Efforts shall be made to recover layer of soil, it shall be scrapped in separate slice and kept preserved for utilization in plantation work and development of Agri-farming/Pasture Land.	The top soil occurring within the proposed working area is removed separately and concurrently used in plantation and development of Pasture/Agri-farm).	
2c	Stripping ratio or ore to OB ratio	Limestone deposit is simple and free from any overburden.	Stripping ratio or ore to OB ratio is nil.	
2d	Quantity of topsoil generation in m3	131750m ³	134725m ³	
2e	Quantity of overburden generation in m3	Area proposed for mining operation is free from hard-rock OB/waste.	Overburden generation is nil.	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.			

3.0 Exploitation

S.No.	Item	Proposals (2016-17)	Actual work	Remarks
3a	Number of pits proposed for production	Two pits was to be developed during 2016-17	Two pits along with existing pits are developed for exploitation of Limestone.	
3b	Quantity of ROM mineral production proposed	1292494 tonnes	1258829 tonnes (Production) & 1288637 tonnes (despatch)	
3c	Recovery of salable/usable mineral from ROM production	95% [For net production {05% deviation is taken into account (Mining losses during operation, transportation & losses due to cavity /natural structure)}].	Recovery of salable/usable mineral is 95%	
3d	Quantity of mineral reject generation	Quantity of mineral reject generation is nil	Quantity of mineral reject generation is nil	
3e	Grade of mineral reject generation and threshold value declared	Generation of Mineral reject is nil, therefore proposal was not required.	No action was taken.	
3f	Quantity of sub-grade mineral generation	Generation Sub-grade mineral is nil therefore proposal was not required.	No action was taken.	
3g	Grade of sub-grade mineral generation	Proposal was not required.	No action was taken.	
3h	Manual / Mechanised method adopted for segregating from ROM	Proposal was not required	No action was taken.	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject.	Proposal was not required.	No action was taken.	
3j	Provision of drilling & blasting in mineral benches	Mining operation is carried out without adoption of drilling & blasting therefore proposal was not required.	No action was required.	
3k	Provision of mining machineries in mineral benches	The excavation, loading and transport shall be carried out by Surface Miner (200 & 400 TPH), Hydraulic Excavator (0.96 m ³ bucket), Front End Loader (3.5 to 5.0 m ³)	Mining operation is carried out by deployment of proposed mining machineries.	

		and Tippers (16-18 tonnes) respectively.		
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Not required (Area proposed for mining operation is free from top-soil, hard-rock OB/waste).	No action was required.	
3m	Total area covered under excavation/pits	Total 11.5385ha (fresh area) along with existing Pits was proposed for 2016-17.	Out of 167.2794ha (Cumulative), 9.8151 ha area is utilized during 2016-17.	
3n	Ore to OB ratio for the pit/mine during the year	Area proposed for mining operation is free from hard-rock OB/waste).	No action was required.	
3o	Total area put in use under different heads at the end of year	Pit- 11.5385ha along with existing Pits (O/c) Waste/reject:0.000ha Others:1.8117ha (Top-Soil) 3.6600ha (mineral storage), 1.8000ha (mine road)	Pit-9.8151ha along with existing Pits (O/c) Waste/reject:0.000ha Others:1.8117ha (Top-Soil) 3.6600ha (mineral storage), 1.8000ha (mine road)	
3p	Production of ROM mineral during last five-year period, as applicable (In tonne)	Proposal Yr-(2012-13) =1288796 Yr-(2013-14) =1289351 Yr-(2014-15) =1281918 Yr-(2015-16) =1293529 Yr-(2016-17) =1292494	Compliance Position Yr-(2012-13) =1252093(Production) =1257075(Despatch) Yr-(2013-14) =1154738(Production) =1218109(Despatch) Yr-(2014-15) =1263396(Production) =1281714(Despatch) Yr-(2015-16) =1274254(Production) =1289577(Despatch) Yr-(2016-17) =1258829(Production) =1288637(Despatch)	
3q	General remarks of inspecting officer on method of mining etc.			

4.0 Solid Waste Management-Dumping

S.No	Item	Proposals (2016-17)	Actual work	Remarks
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4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Area proposed for mining operation is free from hard-rock OB/waste). Total 131750m ³ top soil would be removed separately and concurrently utilizes for development of Pasture Land/Agri-farming	134725 m ³ top soil is utilized for development of 3.1481ha pasture land.	
4b	Location of topsoil, OB & mineral reject dumps	Proposal was not required.	No action was taken.	
4c	Number of dumps within lease area and outside lease area	Proposal was not required.	No action was required.	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Proposal was not required.	No action was required.	
4e	Number of active & alive dumps	Proposal was not required.	No action was required.	
4f	Number of dead dumps	Proposal was not required.	No action was required.	
4g	Number of dumps stabilized	Proposal was not required.	No action was required.	
4h	Whether Retaining wall or garland drain all along dumps are there	Proposal was not required.	No action was required.	
4i	Length of Retaining wall or garland drain all along dump	Proposal was not required.	No action was required.	
4j	Number of settling ponds	Proposal was not required.	No action was required.	
4k	Specific comments of inspecting officer			

5.0 Solid Waste Management-Backfilling

S.No.	Item	Proposals (2016-17)	Actual work	Remarks
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5a	Status on part or full extraction of mineral from mined out area before starting backfilling	As per proposal, mined-out area (14.500ha) after full extraction of mineral shall be reclaimed /rehabilitated by means of development of Agri-farming/Pasture Land (6.500ha) and water reservoir (8.000ha).	At the end 2016-17, total 3.1481ha is developed as Agri-farming/pasture land and 13.0982ha as water reservoir.	
5b	Area under backfilling of mined out area	Area devoid of OB/waste, therefore restoration & reclamation of mined out area by means of backfilling is not possible.	No action was required.	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Total 131750m ³ top soil would be removed separately and concurrently utilizes for development of Pasture Land/Agri-farming	134725 m ³ top soil is utilized for development of 3.1481ha pasture land and plantation work.	
5d	Total area fully reclaimed & rehabilitated	As per proposal, mined-out area (14.500ha) after full extraction of mineral shall be reclaimed /rehabilitated by means of development of Agri-farming/Pasture Land (6.500ha) and water reservoir (8.000ha).	At the end 2016-17, total 3.1481ha is developed as Agri-farming/pasture land and 13.0982ha as water reservoir.	
5e	General remarks of inspecting officer on backfilling, reclamation etc			

6.0 Progressive Mine Closure Plan

S.No.	Item	Proposals (2016-17)	Actual work	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	Fifth year (2016-17) proposal for implementing the protective and rehabilitation measures / proposals given in the Progressive Mine Closure Plan is furnished in tabular form under Annexure-3F of approved Scheme of Mining.	As per rule 26(2) of MCDR, 2017 annual report on PMCP (protective & rehabilitative work carried out as envisaged in the approved Mine Closure Plan) is submitted in stipulated time bound manner.	

6b	<p>Management of worked/mined out benches</p> <p>i) Area available for rehabilitation (ha)</p> <p>ii) Afforestation done (ha)</p> <p>iii) No. of saplings planted during the year</p> <p>iv) Cumulative no. of plants</p> <p>v) Any other specific method of rehabilitation</p> <p>vi) Cost incurred on watch & care during the year</p>	<p>Proposal:</p> <p>(i) 14.500ha</p> <p>(ii) 1.5000 ha</p> <p>(iii) 1500</p> <p>(iv) 29133</p> <p>(v) Nil</p> <p>(vi) Rs.672500/-</p>	<p>Actual:</p> <p>(i) 16.2463ha</p> <p>At the end 2016-17, total 3.1481ha is developed as Agri-farming / pasture land and 13.0982ha as water reservoir.</p> <p>(ii) Re-planted in existing Planted area</p> <p>(iii) Nil</p> <p>(iv) 29953</p> <p>(v) Nil</p> <p>(vi)Rs.2242385/- (including site restoration)</p>	
6c	<p>Compliance on reclamation and rehabilitation by backfilling</p> <p>i) Voids available for backfilling (L X B X D)</p> <p>ii) Void filled by waste/tailings</p> <p>iii) Afforestation on the backfilled area</p> <p>iv) Rehabilitation by making water reservoir</p> <p>v) Any other specific means</p>	Proposal was not required.	No action was required.	
6d	<p>Compliance of Rehabilitation of waste land within lease</p> <p>i) Afforestation</p> <p>ii) Area rehabilitated (ha)</p> <p>iii) Methof of rehabilitation</p>	Proposal was not required.	No action was required.	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	<p>Environment monitoring (air quality, water quality and noise level) in core zone & buffer zone shall be done by Environment Department of M/s Ambuja Cements Limited, Ambujanagar regularly every year.</p>	<p>Monitoring of Air & Noise level is being done regularly in core zone & buffer zone (pl. refers Annexure-4 & 5 of approved Scheme of Mining). Air quality & noise level are well within the limits specified by the Central Pollution Control Board.</p> <p>Recurring Expenditure is Rs. 10.77 Lakh</p>	

			(Environment Protection & Environment Monitoring)
6f	General remarks of inspecting officer on PMCP compliance & progressive		

7.0 Mineral Conservation

S.No.	Item	Proposals (2016-17)	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Limestone:1292494 tonnes	Limestone: (Production) 1258829 tonnes (Despatch) 1288637 tonnes	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Proposal was not required.	No action was required.	
7c	Different grade of mineral sorted out at mines	Proposal was not required.	No action was required.	
7d	Any beneficiation process at mines	Proposal was not required.	No action was required.	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues			

8.0 Environment

S.No.	Item	Proposals (2016-17)	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Total 131750m ³ top soil would be removed separately.	134725 m ³ top soil is removed and utilized in development of 3.1481ha pasture land & Plantation work.	
8b	Concurrent use or storage of topsoil	Top Soil shall be concurrently utilizes for development of Pasture Land/Agri-farming.	Top Soil is concurrently utilized for development of Pasture Land/Agri-farming.	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Proposal was not required.	No action was required.	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Proposal was not required.	No action was required.	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining	Proposal was not required.	No action was required.	

	operations (Pits, dumps etc)			
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	It is proposed to undertake plantation of 1500 numbers of saplings over an area of 1.500 hectares. Location: 7.5 mtr wide statutory barrier all around the mining lease and along road.	During the fifth year period (2016-17), total 2320 number of samplings is re-planted within the existing planted area. (Survival Rate: 60%). Cumulative: No. of sapling Planted: 17864 Total Restored area: 10.0592ha.	
8g	Survival rate	Survival Rate: 60%	No. of saplings survived: 1392 (@ 60%),	
8h	Water sprinkling on roads to control airborne dust	Proposals have been made for water sprinkling on haul road.	Water sprinkling on haul road is regularly carried out.	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are			

9.0 Compliance of Rule 45

S.No.	Item	COMMENTS	Remarks
	Status of submission of Online Monthly and Annual returns	M.R. Submitted up to till date- A.R. submitted up to till date-	As per Rule 45(5) (b) (i) of MCDR, 2017 Monthly Return is submitted before the 10 th day of every month in respect of the preceding month. As per Rule 45(5) (c) (i) of MCDR, 2017 Yearly Return is submitted before the 1 st July of each year for the preceding month.

S.No.	Item	Details GIVEN in A.R.(2015-16 &2016-17)	Observation of I/Officer /Actual reported in Returns	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager			Scrutiny comments are not issued in this regards.

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.			Scrutiny comments are not issued in this regards.
9d	Scrutiny of Annual return on afforestation			Scrutiny comments are not issued in this regards.
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)			Scrutiny comments are not issued in this regards.
9f	Scrutiny of Annual return on ROM stock and/or graded ore			Scrutiny comments are not issued in this regards.
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost			Scrutiny comments are not issued in this regards.
9i	Scrutiny of Annual return on fixed assets			Scrutiny comments are not issued in this regards.
9k	Scrutiny of Annual return on mining machineries			Scrutiny comments are not issued in this regards.

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out:-

Violations were not pointed out during current inspection.

Review of compliance of violations pointed out after inspections made under MCDR, 1988 during last five years:

During last five years, following written violations were pointed out after inspection.

Date of inspection & Name of the inspecting officer	Nature of Violation pointed out	Compliance Position
21-01-2012, Shri B. L. Kotriwala, DCOM, IBM, Udaipur (pl. refer violation Letter No. Guj / Juna / L.st.- 250, dt 06-02-12).	Following discrepancies were pointed out after inspection.	In response to the violation Letter No. Guj / Juna / L.st.-250, dated 06-02-2012, Letter was written to IBM authorities, indicating the compliance position vide Letter No. ACL/MINES/A8.3.5/2011-12/63497, dated: 16/02/2012.
	Rule 13(1) The mining operations have not been carried out as per Scheme of Mining approved on 08/03/2007 to the extent	Rule 13(1) Out of 417.3584 ha total ML area, 414.8493 ha area falls under private land and rest 2.5091 ha area under waste land .

	<p>that pit development is not as per approved layout. The approved limits are beyond section line S-2 in south but actual pit is developed to nearly section N-0 only. Further this pit is approved as a continuous one pit but actually on ground numerous isolated pits have been made.</p>	<p>Total area proposed for mining falls under private land. Therefore due to the following facts actual pit is developed to nearby section N-0 with formation of numerous isolated pits instead of approved limits (<i>beyond section line S-2 with formation of continuous one pit</i>). “Company could not acquire the land (area proposed for mining) from the private land owners; it was due to land owner’s expectations/ high demands”. Now we are in process to solve land owners problems with reference to systemize the working as per approved Scheme of Mining.</p>
	<p>Rule 23(E) The annual report as required under the rule has not been submitted for the year 2010-11.</p>	<p>Rule 23(E) The annual report as required under the rule has already been submitted vide letter No. ACL/KKJ/MIN/10-11/58209, dt. 30/04/2011 (copy of report attached for your kind reference).</p>
	<p>Rule 45 The cost of production reported in the Annual return for the year 2010-11 is not substantiated with the expenditure data submitted in part III of the return; thereby the information submitted in the return is incorrect.</p>	<p>Rule 45 Due to the following facts the cost of production reported in the Annual return (Part-VII) for the year 2010-11 is not substantiated with the expenditure data submitted in part III of the return. (i) Cost of production (<i>direct cost</i>) mentioned under Part-VII is considered for raising of material upto mine head only. (ii) Cost for consumption of materials (<i>diesel oil, lubricants oil, electricity, other spares & stores, overhead, maintenance</i>) mentioned under part-III is considered for raising & transportation of material upto Plant head for Pile preparation.</p>

Mine was inspected under star rating validation. It earned FIVE STAR RATING

K.S.YADAV
Regional Controller of Mines
Indain Bureau of Mines