

CIN No. : L26943RJ1979PLC001935  
Phone : 01462-228101-6  
Toll Free : 1800 180 6003/6004  
Fax : 01462 228117 / 228119  
E-Mail : shreebwr@shreecement.com  
Website : www.shreecement.com



# SHREE CEMENT LTD.

An ISO 9001, 14001, 45001 & 50001 Certified Company

Regd. Office

BANGUR NAGAR, POST BOX NO.-33, BEAWAR 305901, RAJASTHAN, INDIA

SCL/RAS/ENV/MoEF&CC/2022-2023/ 614

Date- 15.11.2022

To,

Deputy Director (S),  
Integrated Regional Office, Jaipur,  
Ministry of Environment, Forest & Climate Change,  
A-209&218, Aranya Bhawan, Mahatma Gandhi Road,  
Jhalana Institutional Area, Jaipur – 304002, Rajasthan

Sub: - Six monthly Compliance status report of stipulated condition in Environmental Clearance of Nimbeti Limestone Mine (M.L. No 09/93 and M.L. Area 750 Ha.) by Shree Cement Limited situated near Village – Nimbeti & Jawangarh, Tehsil - Jaitaran, District Pali, Rajasthan

Ref: - MoEF&CC Environment Clearance Letter no. J-11015/226/2015-IA.II (M) dated: 11th May 2017, first amendment EC dated: 27.11.2017 & second amendment EC dated: 21.2. 2018.

Dear Sir,

Kindly refer to the above subject and referred EC letters; we are submitting herewith six monthly compliance status of conditions stipulated in the Environment Clearance of Nimbeti Limestone Mine (M.L. No 09/93 and M.L. Area 750 Ha.) by Shree Cement Limited situated near Village – Nimbeti & Jawangarh, Tehsil - Jaitaran, District Pali, Rajasthan. This compliance report is submitted for the period from **01<sup>st</sup> April-2022 to 30<sup>th</sup> September-2022**.

This is for your kind information please.

Thanking you,

Yours faithfully,

For Shree Cement Ltd.

(Satish Chander)

Vice President & Unit Head

Encls:- As above

CC to :

- 01- **The Director (Non Coal Mines)**, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhavan Jorbagh Road New Delhi - 110 003
- 02- **The In-Charge (Zonal Office)**, Central Pollution Control Board (CPCB), Vithal Market, Paryavaran Parisar, E-5, Area Colony, Bhopal, Madhya Pradesh 462016
- 03- **The Member Secretary**, Rajasthan State Pollution Control Board, 4, Institutional Area, Jhalana Doongri, JAIPUR-302004 (Rajasthan)

---

JAIPUR OFFICE : SB-187, Bapu Nagar, Opp. Rajasthan University, JLN Marg, Jaipur 302015

Phone : 0141 4241200, 4241204

NEW DELHI OFFICE : 122-123, Hans Bhawan, 1, Bahadurshah Zafar Marg, New Delhi 110002

Phone : 011 23370828, 23379218, 23370776

CORP. OFFICE : 21, Strand Road, Kolkata 700001 Phone : 033 22309601-4 Fax : 033 22434226

# COMPLIANCE STATUS OF CONDITIONS STIPULATED

IN

## ENVIRONMENT CLEARANCE

Ref: EC No .:J-11015/226/2015-IA.II (M) dated: May 11th, 2017,  
first amendment of EC dated: November 27th. 2017 & second  
amendment of EC dated: February 21th. 2018)

By

## NIMBETI LIMESTONE MINE

(M.L. No 09/93 and M.L. Area 750 Ha.)

(A CAPTIE LIMESTONE MINE OF SHREE CEMENT LIMITED)

SITUATED NEAR Vill-NIMBETI & JAWANGARH, Tehsil- JAITARAN,  
District- PALI (RAJASTHAN)

For the period of

April 2022 to September 2022

### (A) Additional Specific Conditions: Compliance status

Sr. No.	Conditions of Environment Clearance	Compliances Status / Action Plan
(i)	No mining activities will take place until the permission of the State Government as per Law for diversion of land use change as applicable is obtained.	Mine lease (M. L. No. 91/93) was obtained vide order no. P-3(65/Khan/Group – 1/91) dated 06.08.1996 and validity extended up to 13.11.2046 vide letter no. Khan/ Sojat /Pradhan /ML/9/1993/2071 Dated 01.04.2015 from the State Government before starting mining activity. Mine lease obtaining letter are attached as below:

Mine lease obtained by the Government of Rajasthan

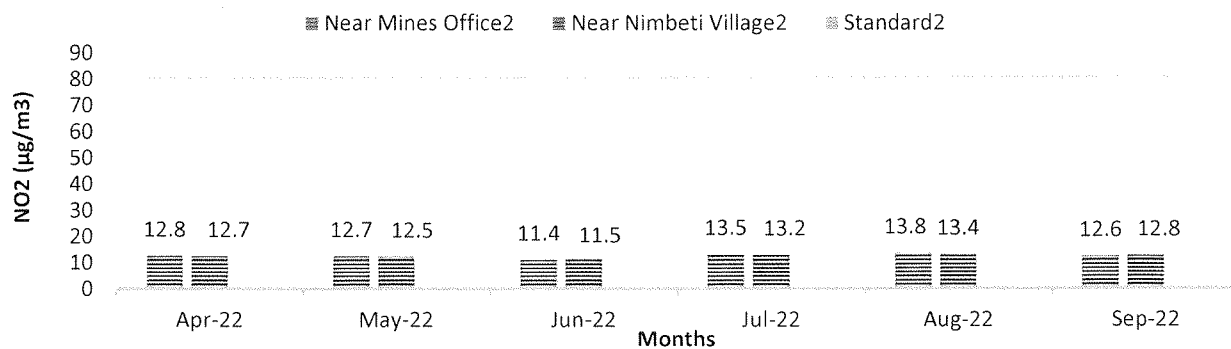
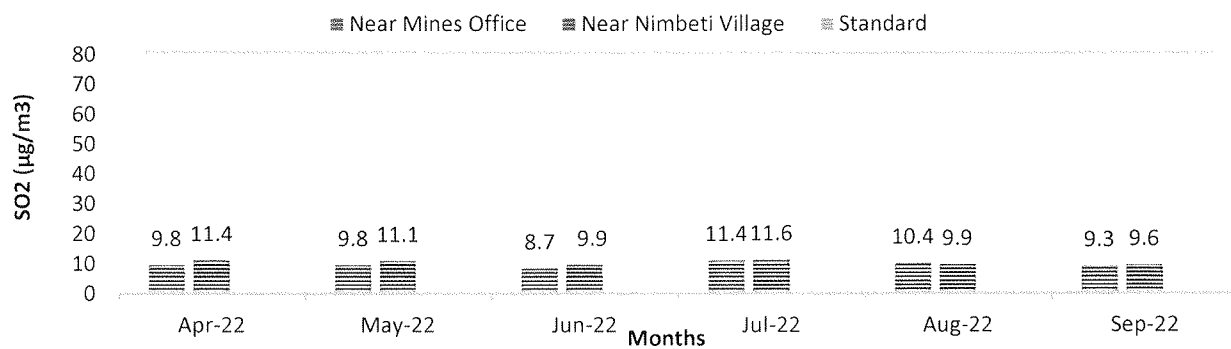
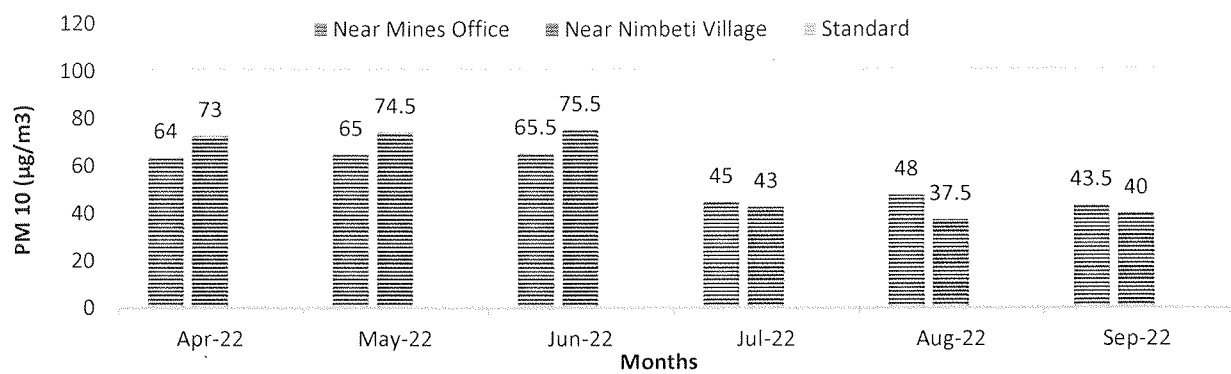
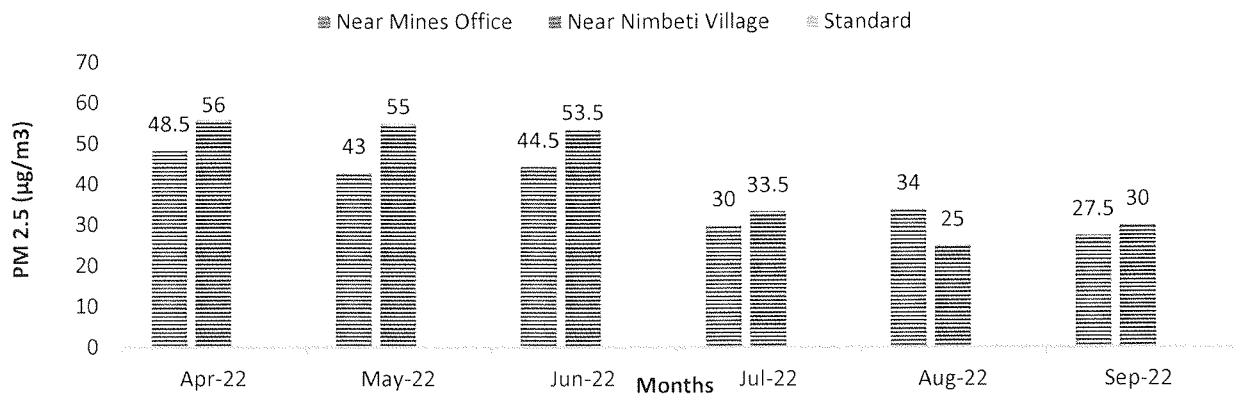
[illegible]

- |   |  |
|---|--|
| <p>(ii) The proponent shall install online Ambient Air Quality Monitoring System and there should be system for display of digital AAQ data within 03 months at least at three locations as per wind direction. Online provisions of pH and turbidity meter at discharge point of STP and ETP and also at water storage ponds in the mining area may be made. Project proponent should display the result digitally in front of the main gate of the mine site.</p> | <ul style="list-style-type: none"> <li>• Continuous Ambient Air Quality Monitoring System (CAAQMS) have been installed at three locations of mines as per wind direction.</li> <li>• Digital data are being displayed at main gate and SPCB server.</li> </ul> <p>Results of Manual AAQM results, photographs of display board &amp; CAAQMS are attached as below:</p> |
|---|--|

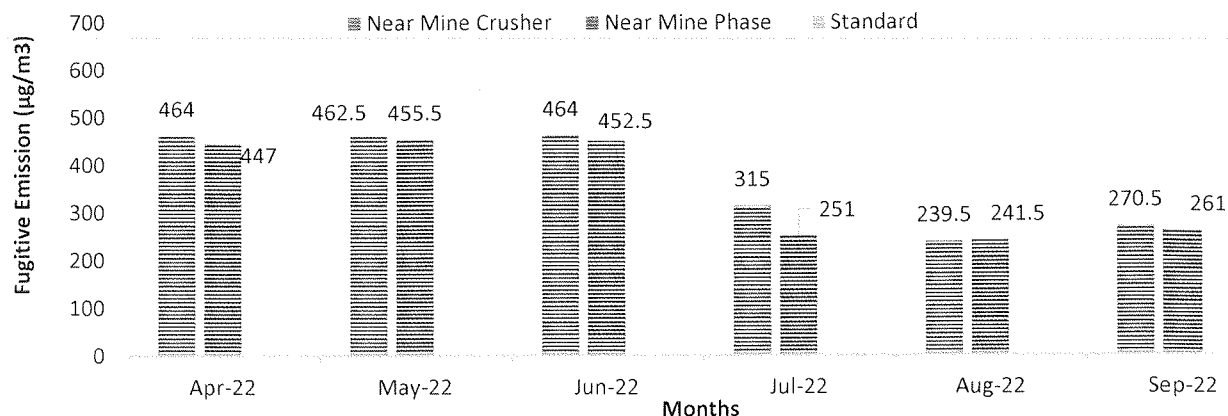


### CAAQMS installed & Display Board for digitally data displaying

### AMBIENT AIR QUALITY RESULTS: Near Mines Office

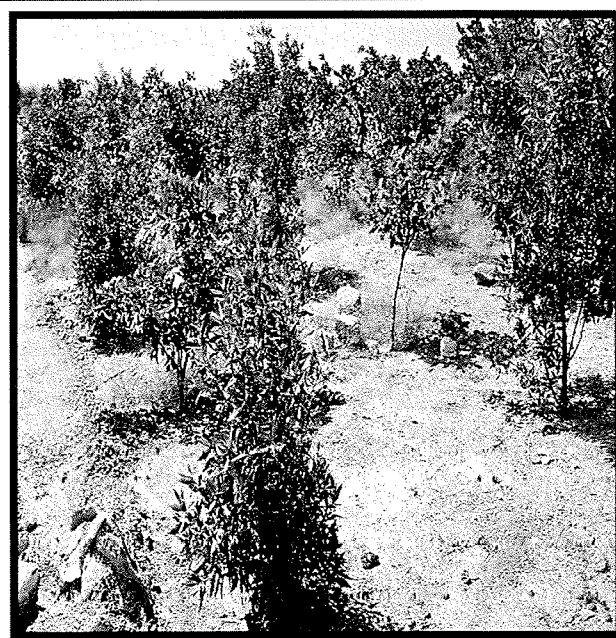
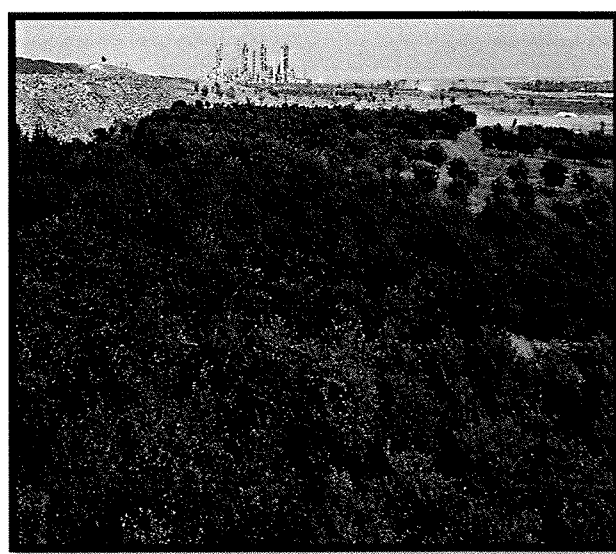
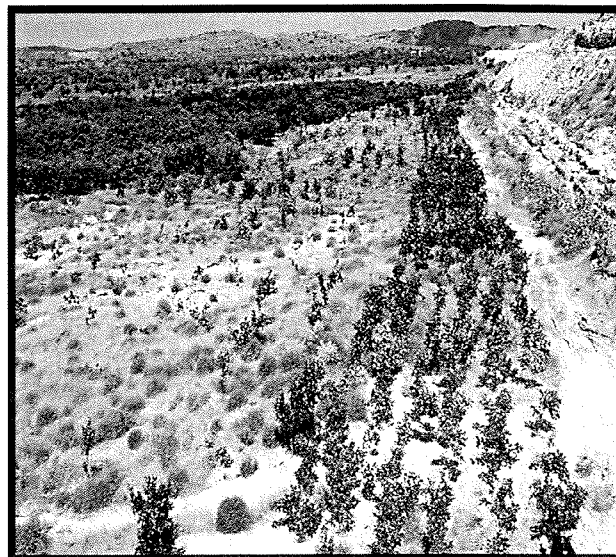
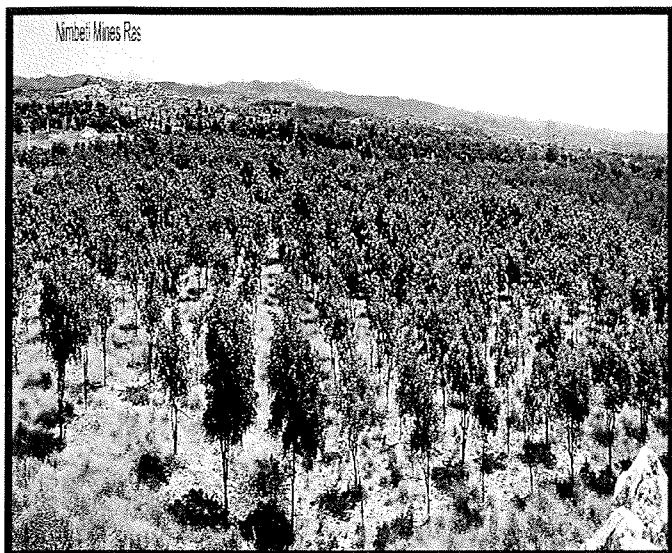


### FUGITIVE EMISSION MONITORING RESULTS



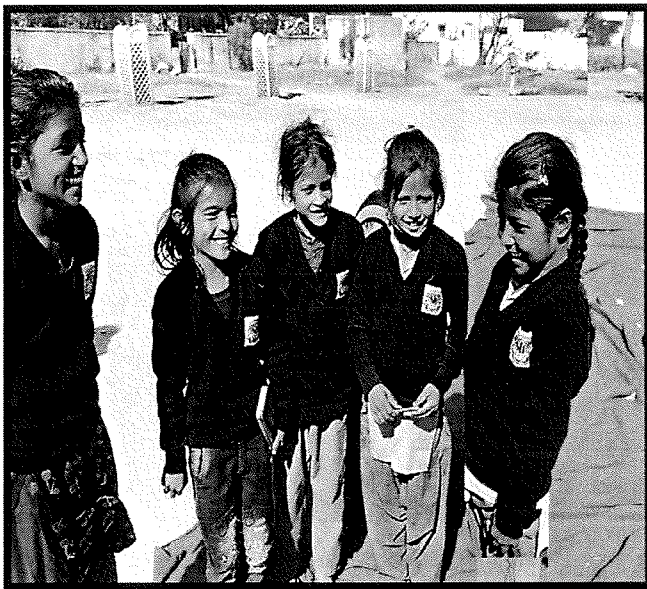
(iii)	Project proponent shall obtain the necessary prior permission from the Central Ground Water Authority (CGWA) for intersecting the ground water table. The intersecting ground water table can only be commence after conducting detailed hydrological study and necessary permission from the CWGA/ MoEF&CC. The report on six monthly basis on changes in ground water level and quality shall be submitted to the Regional Office of the Ministry, CGWA and State Pollution Control Board.	Presently, mining is being done above ground water table and mining is not intersecting ground water table in the mine lease areas. However, necessary permission will be obtained from Central Ground Water Authority (CGWA) whenever mining will intersect ground water table.
(iv)	Project proponent shall plant the following species for green belt & plantation which are as: Neem (Azadirachta indica), Gulmohar (Delonix Regia), Yellow Gulmohar (Peltophorum Ferriginum), Sesum (Delbergia Sissoo), Karanj (Pongamia pinnata) Parkinsonia (Parkinsonia aculeate), Ardoo (Alianthus exelsa), Kasood (Cassia siamea), Siris (Albizia lebbeck), Alma (Phyllanthus emblica), Imli (Tamarindus indica), Ber (Ziziphus mauritiana), Jamun (Syzygium cumini), Raintree (Samanea saman). Shrubs plantation in Mine area: Tecoma (Tecoma gaudi chaudi), Krishanchura (Caesalpinia pulcherrima), Jetropha (Jetropha curcas), cassia biflora and Mehndi (Lawsonia inermis).	<ul style="list-style-type: none"> <li>Local Native plant species are being used for plantation and greenbelt development within mine lease and outside areas.</li> <li>Following native species of trees are being planted Neem, Karanj, Gulmohar, Yellow gulmohar, Nili gulmohar, Ardoo, sesum, parkinsonian, Siris, saptakarni, amaltash, kanakchampa, etc.</li> <li>Following local native species of shrubs are being planted: Tecoma, Krishanchura, Jetropha, kachhnaar, Harsingar, Chandani etc.</li> </ul> <p>Photographs of greenbelt development &amp; plantation are attached below:</p>

**Photographs of Native species planted in plantation and greenbelt development**

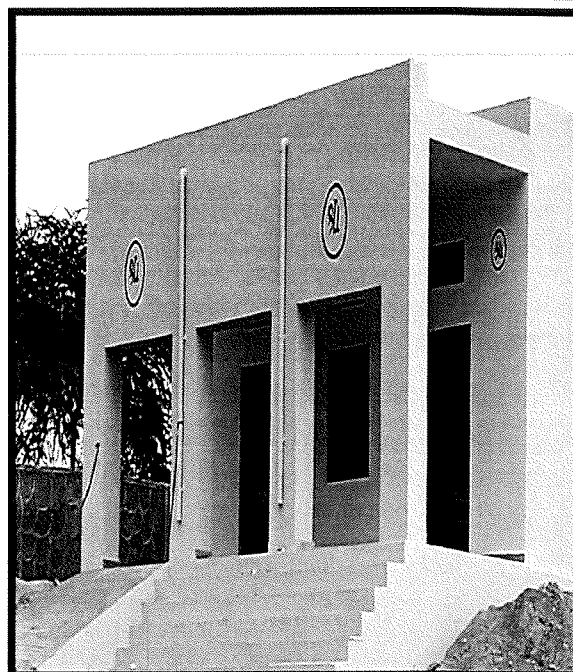


(v)	<p>The project should also implement community development and welfare programme in the area of health, education and environmental protection.</p>	<ul style="list-style-type: none"> <li>• Company is working on extensive community development and welfare programmes in the area of health, education and environmental protection. Under CSR activities.</li> <li>• Total expenses on social welfare activities for the 2021-2022 was INR 434.78 lac for all units (Ras) of cement, power and mining.</li> </ul> <p>Photographs of activities for community development and welfare are attached as below:</p>
-----	---	--

**Photographs of activities for community development under various programmes**







(vi) Proponent shall appoint Occupational health specialist for regular and periodical medical examination of the workers engaged in the project and maintained records accordingly. Also, occupational health check-ups for workers having some ailments like BP, diabetes, habitual smoking, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. The recommendation of National Institute for ensuring good occupational environment for mine workers shall be implemented. The prevention measure for burns, malaria and

- Well-equipped occupation health care center has been established at the site and being operated by occupational health specialist.
- Well-equipped ambulances are available with adequate medical staff for immediate medical help and refer to the hospital at Beawar.
- Occupational Health Surveillance programme being carried out on regular basis of workers.
- Six monthly check up of staff and workers is being carried out for



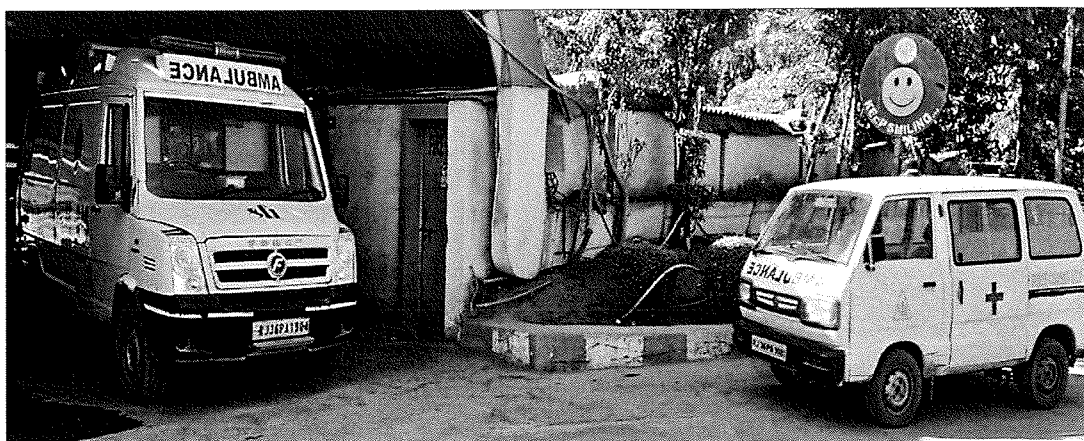
provision of anti-snake venom including all other paramedical safeguards may be endured initiating the mining activities.

ailments like BP, diabetes etc. No occupational diseases have been reported so far.

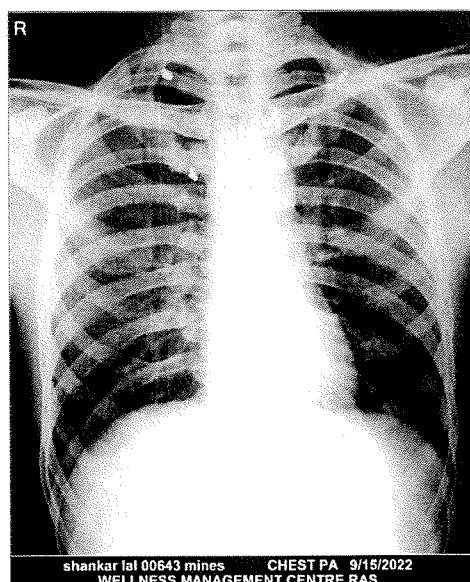
- Mobile van equipped with latest medical facilities,
- Health camps in nearby villages are organized regularly.
- Health Checkup is being carried out regularly. In the F.y 2021-2022 total 192-person medical checkup done, out of which 152 are the permanent employee and remaining 40 are comes from worker's staff.

Photographs of Medical facility & Occupational Health care activities are attached as below:

#### OHC & Health surveillances photographs



Ambulance & Mobile Van at RAS Location



Photographs - Health surveillances program & Medical Record of mine workers

**SHREE CEMENT LIMITED**  
**DEPARTMENT DOCUMENT CONTROL REGISTER**

Doc. No. 100/2011/002  
 Section: Material  
 Page: 1 of 1  
 Edition No. 01  
 Issue Date: 01.08.2011  
 Revision No. 01  
 Revision Date: 01.08.2011

**REVISIONS**

Rev.	Description	Rev. No.	Rev. Date
01	Initial Issue	01	01.08.2011

**APPROVED**

For: **SHREE CEMENT LIMITED**  
 Director (Material)

**REVISIONS**

Rev.	Description	Rev. No.	Rev. Date
01	Initial Issue	01	01.08.2011

**APPROVED**

For: **SHREE CEMENT LIMITED**  
 Director (Material)

**SHREE CEMENT LIMITED**  
**DEPARTMENT DOCUMENT CONTROL REGISTER**

Doc. No. 100/2011/002  
 Section: Material  
 Page: 1 of 1  
 Edition No. 01  
 Issue Date: 01.08.2011  
 Revision No. 01  
 Revision Date: 01.08.2011

**REVISIONS**

Rev.	Description	Rev. No.	Rev. Date
01	Initial Issue	01	01.08.2011

**APPROVED**

For: **SHREE CEMENT LIMITED**  
 Director (Material)

**REVISIONS**

Rev.	Description	Rev. No.	Rev. Date
01	Initial Issue	01	01.08.2011

**APPROVED**

For: **SHREE CEMENT LIMITED**  
 Director (Material)

**SHREE CEMENT LIMITED**  
**DEPARTMENT DOCUMENT CONTROL REGISTER**

Doc. No. 100/2011/002  
 Section: Material  
 Page: 1 of 1  
 Edition No. 01  
 Issue Date: 01.08.2011  
 Revision No. 01  
 Revision Date: 01.08.2011

**REVISIONS**

Rev.	Description	Rev. No.	Rev. Date
01	Initial Issue	01	01.08.2011

**APPROVED**

For: **SHREE CEMENT LIMITED**  
 Director (Material)

**REVISIONS**

Rev.	Description	Rev. No.	Rev. Date
01	Initial Issue	01	01.08.2011

**APPROVED**

For: **SHREE CEMENT LIMITED**  
 Director (Material)

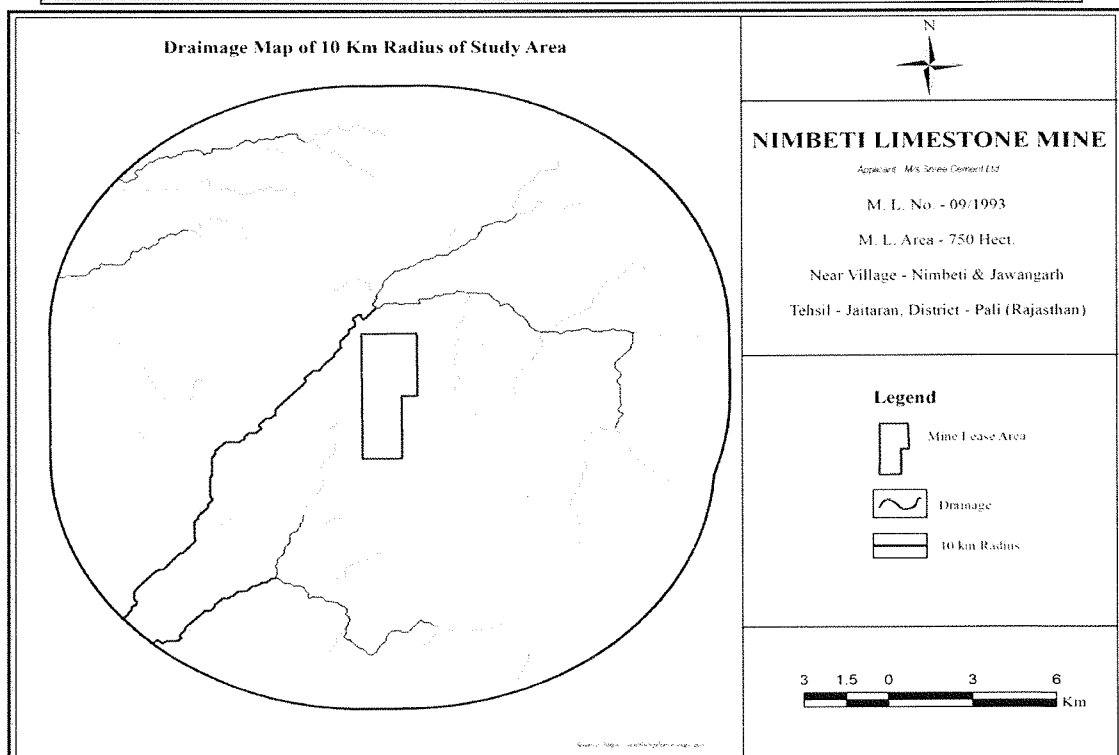
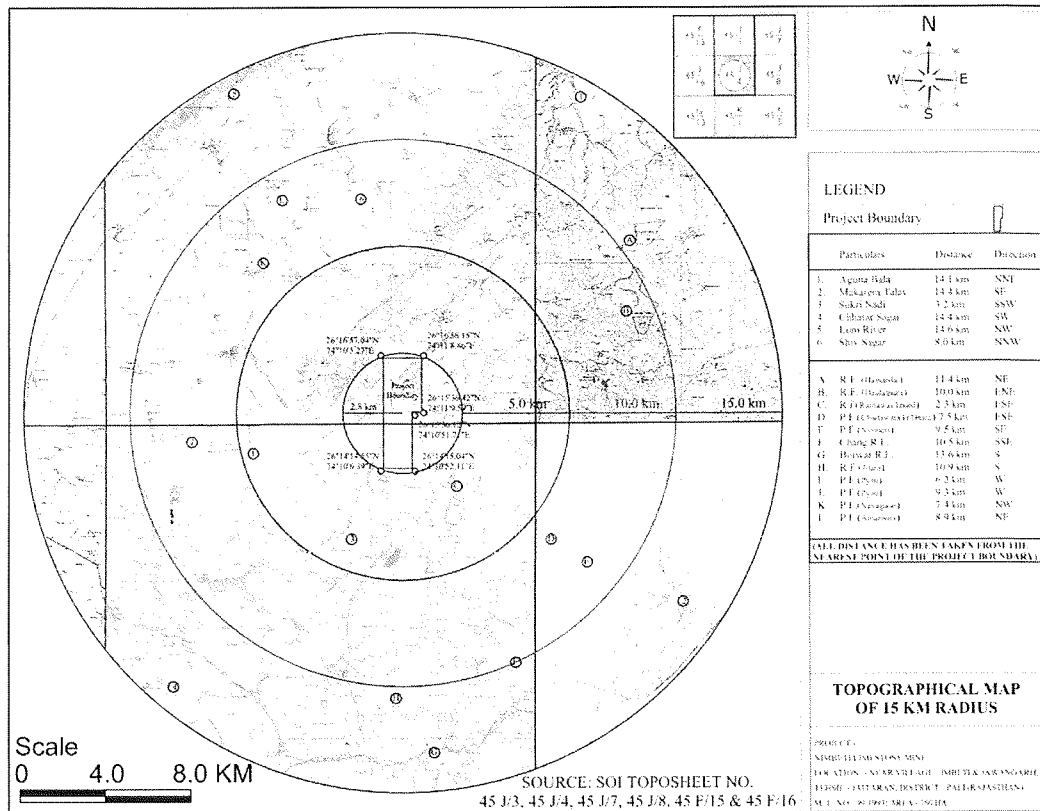


**Photographs - Health surveillances program & Medical Record of mine workers**

**(B) Specific Conditions: Compliance status**

(i)	Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court of Rajasthan and any other Court of Law, if any, as may be applicable to this project.	Agreed, We will be Complied with as per the order.
(ii)	This Environmental clearance is granted subject to necessary permissions for land use to be obtained from the State Govt. of Rajasthan before commencing the activities.	Mine lease (M. L. No. 91/93) was obtained vide order no. P-3(65/Khan/Group - 1/91) dated 06.08.1996 and validity extended up to 13.11.2046 vide letter no Khan / Sojat /Pradhan/ML/9/1993/2071 Dated 01.04.2015 from the State Government before starting mining activity.
(iii)	The Proponent shall ensure that the canal should not be diverted. The 50m buffer zone on either side of stream/ canal in lease area and adjoining to the mine lease area shall be maintained.	<ul style="list-style-type: none"> <li>There is no stream/ canal passes from the lease area.</li> <li>Topographical map &amp; drainage map is enclosed as below, are showing that there are no stream/ canal passes from mine lease boundary.</li> </ul>

**Topographical map & drainage map showing mine lease boundary**



Source: Digitally processed remote sensing report of Land use land cover pattern  
 Submitted to MoEF & CC by SCL letter no. SCL/RAS/MoEF & CC/2021-2022/3088 Dt 25.05.2021.

- |      |   |   |
|------|---|---|
| (iv) | No mining activities will be allowed in forest area, if any, for which the Forest Clearance is not available. | There is no forest land involved in mining lease. |
|------|---|---|




(v)	<p>The Environment clearance is subject to obtaining requisite NBWL Clearance, if any, from the Standing committee of National Board for Wildlife for Mining project.</p>	<p>NBWL clearance is not applicable in this case, however, for the purpose of Schedule-I animals Peafowl conservation plan has been executed as per approved plan. Details are given as below:</p> <ul style="list-style-type: none"> <li>• Cage for protection of sick birds / injured birds has been given to DFO Pali on dated.15/10/2015. Photograph of the same attached as below:</li> <li>• Awareness programmes have been organized for conservation and protection of peafowl in nearby schools and villages.</li> <li>• Plant saplings have been distributed to the villagers for enhancement of biodiversity.</li> <li>• Photographs of the same are enclosed</li> </ul> <div data-bbox="932 943 1458 1308">  </div> <div data-bbox="932 1308 1458 1673">  </div> <div data-bbox="932 1673 1458 2033">  </div>
(vi)	<p>The project Proponent shall obtain Consent to Operate from the State Pollution Control Board, Rajasthan and effectively implement</p>	<p>Consent to Operate has been obtained from Rajasthan State Pollution Control Board and complying all the conditions</p>

all the conditions stipulated therein.

stipulated within.

Photograph of Consent to operate is enclosed as below:

**Photograph of Consent to Operate granted by the Rajasthan State Pollution Control Board**

 <p>Head Office (Mines) Rajasthan State Pollution Control Board 4, Institutional Area, Jhalana Doongari, Jaipur-302 004 Phone: 0141-5159600, 5159695 Fax: 0141-5159697</p>						
Registered						
File No	F(Mines)/Pal(Jaitaran)/100(1)/2017-2018/8221-8225					
Order No	2017-2018/Mines/9663					
Unit Id :	12,666					
M/s Shree Cement Limited (Nimbeti Lime Stone Mine)						
Bangur Nagar, P.B. No.- 33, Beawar- 305 901						
District :Ajmer						
E-Mail: bhargavar@shreecementltd.com						
Sub: Grant of Consent to Operate under section 21(4) of Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for your Major Mineral Mine at near Village-Nimbeti, Tehsil-Jaitaran, District- Pall (M.L.No-09/93).						
Ref: (i) Your applications dated 30/11/2017 (ii) Received on 30/11/2017						
Sir,						
In view of the details submitted vide your above referred applications/ documents, the Consent to Operate under section 21(4) of Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 is hereby granted for carrying mining activities. This consent is subject to the following stipulations:-						
1 That this consent is being granted in favour of M/s Shree Cement Limited (Nimbeti Lime Stone Mine), a Mine of Major Mineral having M.L.No.- 09/93 in an area measuring 750.0000 Hectares at/near Village-Nimbeti, Tehsil-Jaitaran, District-Pall						
2 That this consent is valid for a period from 31/03/2018 to 28/02/2023						
3 That this consent is valid for following mining activities :-						
<table border="1"> <thead> <tr> <th>Mineral</th> <th>Permitted Mining Capacity</th> </tr> </thead> <tbody> <tr> <td>1 LIME STONE</td> <td>25.3000 MTPA</td> </tr> </tbody> </table>		Mineral	Permitted Mining Capacity	1 LIME STONE	25.3000 MTPA	
Mineral	Permitted Mining Capacity					
1 LIME STONE	25.3000 MTPA					

(vii) The proponent shall install online Ambient Air Quality Monitoring System and there should be system for display of digital AAQ data within 09 months at least at three locations as per wind direction. Online provisions of pH and turbidity meters at discharge points of STP and ETP and also at water storage ponds in the mining area may be made. Project proponent should display the result digitally in front of the main Gate of the mine site.

- Ambient Air Quality Monitoring System has been installed at 03 locations within mine lease area as per wind directions. Real time results data are also displaying digitally in front of main gate.
- There is no waste water discharge.

(viii) The report on six monthly basis on changes in Ground water level and quality shall be submitted to the Regional Office of the ministry, CGWA and State Pollution Control Board.

Ground water level and quality monitoring is being carried out on regular basis & the same is being submitted to concerned authorities on regular basis. Ground water level, ground water quality reports & some photographs of Piezometers (AWLR/ DWLR with telemetry) are given as below:

**Photographs of Piezometers (AWLR- Automatic Water Level Recorder)**



**Ground Water Level Monitoring**

Ground water level in meter below ground level - Year - 2022						
S. No	Location of well ↓	Season ⇒	Winter (January-2022)	Pre-Monsoon (May-2022)	Monsoon (Aug-2022)	Post-Monsoon (Nov-2022)
1	B/W Near Old Mines Office (Within Plant Area) North Side		20.43	22.82	24.40	
2	O/W Jassanath Ji Ki Mandi (Outside plant Area) East Side		15.55	18.42	19.06	
3	Open Well # 9 Stacker & reclaimer area West side		5.94	8.31	7.88	
4	Open Well # 2 Near mess area South side		15.15	18.45	18.71	



### Ground water Quality Analysis Reports (Pre Monsoon)

Parameters ↓	Standards	Bore well No 1 (Near Old crusher)	Bore well No 2 (Near Old crusher)	Bore well No 3 (Near Old crusher)	Bore well No 38 (Near Old crusher)	Bore well No 24 (Near Ballupura)	Bore well No 24A (Near Ballupura)	Bore well No 24B (Near Ballupura)	Open well No 1	Open well No 2	Open well No 3	Open well No 5
1 pH	6.5 - 8.5	7.25	7.36	7.46	7.36	7.46	7.25	7.14	7.25	7.45	7.11	7.45
2 Total Hardness mg/l (as CaCO <sub>3</sub> )	600 mg/l	520	500	409	482	480	475	491	520	445	452	442
3 Iron (as Fe) mg/l	1.00 mg/l	0.015	<0.005	<0.005	0.017	<0.005	<0.005	<0.005	0.015	0.067	0.078	0.071
4 Chlorides (as Cl <sub>2</sub> ) mg/l	1000 mg/l	250.6	230.5	152.9	232.6	372.7	350.1	362.4	250.6	218.6	198.6	202.8
5 Fluoride (as F) mg/l	<1.5 mg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6 Total Dissolved Solids (mg/l)	2000 mg/l	940	702	724	828	819	878	904	940	798	866	750
7 Total suspended Solids (mg/l)	----	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.6	8.2	7.8
8 Calcium (as Ca) mg/l	200 mg/l	124.65	119.84	98.2	115.83	115.03	113.38	117.84	124.65	106.61	108.62	106.20
9 Manganese (as Mg) mg/l	0.3 mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.018	0.014	0.014
10 Sulphate (as SO <sub>4</sub> ) mg/l	400 mg/l	155.4	124.9	139.2	130.9	103.2	131.5	121.5	155.4	127.6	121	129.2
11 Nitrate (as NO <sub>3</sub> ) mg/l	45 mg/l	15.3	6.82	7.82	7.89	15.6	12.3	10.5	15.3	10.4	7.36	5.28
12 Magnesium (as Mn) mg/l	100 mg/l	50.8	48.8	39.8	46.9	46.9	46.4	47.9	50.8	43.5	44	43
13 Mercury (as Hg) mg/l	0.001 mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
14 Arsenic (as As) mg/l	0.01 mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
15 Total Alkalinity (as CaCO <sub>3</sub> ) mg/l	600 mg/l	335	320	280	260	321	278	306	335	316	286	280

	Parameters ↓	Standards	Open well No 9	Open well No 13	Open well No 14	Open well No 18	Open well No 19	Open well No 20
1	pH	6.5 - 8.5	7.56	7.23	7.40	7.54	7.38	7.12
2	Total Hardness mg/l (as CaCO <sub>3</sub> )	600 mg/l	516	442	491	523	410	420
3	Iron (as Fe <sup>+</sup> mg/l)	1.00 mg/l	0.074	0.065	0.080	0.092	0.071	0.081
4	Chlorides (as Cl <sup>-</sup> ) mg/l	1000 mg/l	225.9	165.9	242.6	244.6	209.8	220.8
5	Fluoride (as F <sup>-</sup> ) mg/l	<1.5 mg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6	Total Dissolved Solids (mg/l)	2000 mg/l	920	810	871	895	782	790
7	Total suspended Solids (mg/l)	-----	7.9	6.7	9.5	9.0	7.0	8.0
8	Calcium (as Ca) mg/l	200 mg/l	123.85	106.21	117.84	125.45	98.6	100.6
9	Manganese (as Mg) mg/l	0.3 mg/l	0.016	0.016	0.020	0.019	0.024	0.015
10	Sulphate (as SO <sub>4</sub> ) mg/l	400 mg/l	136.5	136.4	159.2	152.6	180	128.2
11	Nitrate (as NO <sub>3</sub> ) mg/l	45 mg/l	8.51	10.5	9.69	6.43	7.18	7.14
12	Magnesium (as Mn) mg/l	100 mg/l	50.3	43	47.9	51	39.8	41.1
13	Mercury (as Hg) mg/l	0.001 mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
14	Arsenic (as As <sup>+</sup> mg/l)	0.01 mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
15	Total Alkalinity (as CaCO <sub>3</sub> ) mg/l	600 mg/l	310	255	319	356	305	304

(IX)	Project Proponent should plant only native species for green belt development. Plantation of local species should be carried out during Monsoon Season. The project should also implement community Development and Welfare programme in the area of Health, Education and Environment Protection.	Native species such as <i>Neem</i> , <i>Karanj</i> , <i>dhak</i> , <i>pili gulmohar</i> etc. are planted. Plantation has been carried out within and outside the mine lease area.  Following community development work are carried out:- <ul style="list-style-type: none"> <li>• Shree Ki Pathshala for education development in nearby villages.</li> <li>• Mamta Project for better health of community, mobile van equipment with latest medical facilities health camps in nearby villages.</li> <li>• Plantation in nearby schools, roadside, community area, hospital, govt. buildings etc.</li> </ul>
(x)	Proponent shall appoint an Occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the Project and maintain records accordingly; also, Occupational health check-ups for workers having some ailments like BP, diabetes, habitual smoking, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. The Recommendations of National Institute for ensuring good occupational environment for mine workers shall be implemented; The prevention measure for burns, malaria and provision of anti-snake venom including all other paramedical safeguards may be ensured before initiating the mining activities.	<ul style="list-style-type: none"> <li>• Well-equipped occupation health care center has been established at the site.</li> <li>• Well-equipped ambulances are available with adequate medical staff for immediate medical help and refer to the hospital at Beawar.</li> <li>• Occupational Health Surveillance programme being carried out on regular basis.</li> <li>• Six monthly check up of staff and workers is being carried out for ailments like BP, diabetes etc. No occupational diseases have been reported so far.</li> <li>• Mobile van equipped with latest medical facilities,</li> <li>• Health camps in nearby villages are organized regularly.</li> </ul>

#### **(B) General Conditions**

(i)	A final Mine Closure plan along with details of Corpus Fund shall be submitted to the Ministry of Environment, Forest & Climate Change 5 years in advance of final mine closure for approval.	Agreed, mine closure plan will be submitted to the ministry 5 years before closure of the mine.
(ii)	No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment, Forest & Climate Change	Agreed, prior approval for change in mining technology and scope of working will be obtained.
(iii)	No change in the calendar plan including excavation, quantum of limestone and waste should be made.	Mining is being done as per the approved mining plan.
(iv)	The Project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and ground water for the project.	<ul style="list-style-type: none"> <li>• Total water requirement for entire project including Cement, Power and Mine is &lt;3055 KLD.</li> <li>• CGWA granted permission to withdraw 3055 KLD ground water.</li> <li>• Rain water is also collected in pits.</li> <li>• Rain water collection pits have been developed at the following locations to use for plant &amp; mining activities</li> </ul>

		and to recharge the ground water.															
		<table> <tr> <th>Sr. No.</th><th>Structure</th><th>Water storage Capacity (KL)</th></tr> <tr> <td>1.</td><td>Harvesting Pit-1 at Mines</td><td>900000</td></tr> <tr> <td>2.</td><td>Harvesting Pit-2 at Mines</td><td>40000</td></tr> <tr> <td>3.</td><td>Harvesting Pit-3 near plant gate</td><td>147000</td></tr> <tr> <td>4.</td><td>Harvesting Pit-4 in Colony near village Bhagatpura</td><td>40000</td></tr> </table>	Sr. No.	Structure	Water storage Capacity (KL)	1.	Harvesting Pit-1 at Mines	900000	2.	Harvesting Pit-2 at Mines	40000	3.	Harvesting Pit-3 near plant gate	147000	4.	Harvesting Pit-4 in Colony near village Bhagatpura	40000
Sr. No.	Structure	Water storage Capacity (KL)															
1.	Harvesting Pit-1 at Mines	900000															
2.	Harvesting Pit-2 at Mines	40000															
3.	Harvesting Pit-3 near plant gate	147000															
4.	Harvesting Pit-4 in Colony near village Bhagatpura	40000															
(v)	Mining shall be carried out as per the provisions outlined in mining plan approved by Indian Bureau of Mines (IBM) as well as by abiding to the guidelines of Directorate General Mines Safety(DGMS)	Mining is being done as per the approved mining plan and mining rule and regulations issued by the IBM/DGMS.															
(vi)	The project proponent shall carry out scientific investigation in respect of "Blast induced ground vibration, fly rock & air blast". Based on the study, Project Proponent should design an effective blast design to curb blast induced menace and public annoyance. The report shall be submitted to the Regional Office of the Ministry.	Investigation of vibration is being carried out. Following measures adopted to avoid public annoyance: <ul style="list-style-type: none"> <li>Controlled blasting is done in most scientific manner by using shock tube detonators during day time to control noise level, vibration, &amp; fly rock etc.</li> <li>Only day time blasting is in practice.</li> <li>Supervision of blasting operation by competent persons as per MMDR, 1961 and Explosive Act.</li> </ul>															
(vii)	The lands which are not owned by Proponent, mining will be carried out only after obtaining the consents from all the concerned land owners as per the provisions of the Mineral Concession Rules, 1960 and MMDR Act, 1957.	Agreed.															
(viii)	Digital processing of the entire lease area using remote sensing technique shall be carried out regularly once in three years for monitoring land use pattern and report submitted to Ministry of Environment, Forest & Climate Change its Regional Office.	Digital processing of land use land cover has been carried out & report submitted with EC Compliance report vide letter No. SCL/RAS/MoEF&CC/2021-2022/3088 dated: 25.05.2021.															
(ix)	The critical parameters such as PM10 (size less than 10 micro meter), PM2.5 (size less than 2.5 micro meter), NOX in the ambient air within the impact zone, peak particle velocity at 300m distance or within the nearest habitation, whichever is closer shall be monitored[(TDS, DO, PH, and TSS)]. The monitored data shall be uploaded on the project site at a suitable location near the	<ul style="list-style-type: none"> <li>Status of environment clearance compliance, including monitoring results is available on company's web site. CAAQMS data displayed at the main gate.</li> <li>AAQ monitoring data are submitted on regular basis to the ministry, CPCB and SPCB.</li> <li>Complying with the National Ambient</li> </ul>															

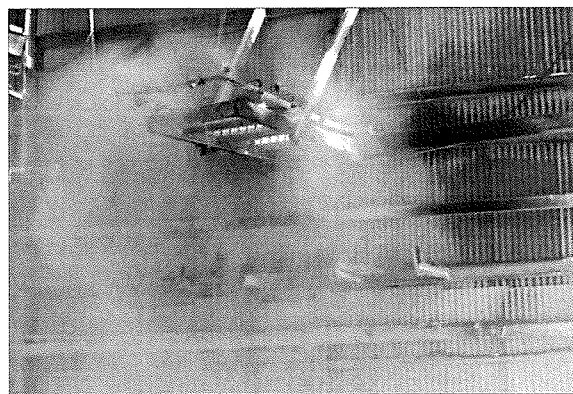
	main gate of the company in public domain. The circular No. J-20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest & Climate Change, shall also be referred. In this regard for its compliance.	Air Quality Emission Standards issued by the Ministry. <ul style="list-style-type: none"> <li>Depending on the type of structures and the dominant excitation frequency, the peak particle velocity (PPV) on the ground adjacent to the structures is not exceeding.</li> </ul>
(x)	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM2.5 such as haul road, loading and unloading point and transfer points. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard. Monitoring of Ambient Air Quality to be carried out by the Central Pollution Control Board.	<ul style="list-style-type: none"> <li>Water spraying arrangement have been provided and working at the unloading points &amp; inside the crushers.</li> <li>Water spraying is being done on haul roads during HEMM movement.</li> <li>Bag filters have been installed at all material transfer points.</li> <li>Conveyor belts are covered to reduce the air born dust.</li> <li>Wet drilling/ dry drilling with dust extraction system are being practiced.</li> </ul> Photographs are enclosed as below:

**Photographs showing Safeguard measure taken for control of Air Pollution**

**Permanent Water sprinkling system on haul road**



**Water spray on unloading point**



**Haul Road with water spray compaction, grading**

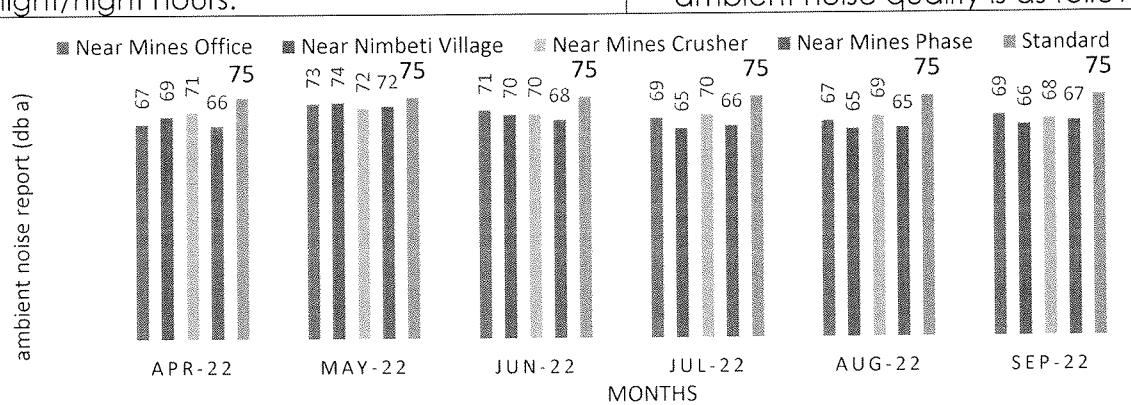


**Crusher covered with curtains**



(xi)	<p>Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and constructing new piezometers during the mining operation. The project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. The monitoring shall be carried out four times in a year- pre-monsoon(April-May), Monsoon (August), post monsoon (November) and winter (January) and the data thus collected may be sent regularly to Ministry of Environment, Forest &amp; Climate Change and its Regional office, Lucknow, Central Ground Water Authority and Regional Director, Central Ground Water Board.</p>	<ul style="list-style-type: none"> <li>• Network of existing well and bore well have been established for ground water monitoring.</li> <li>• Monitoring of ground water quality and level are being carried out regularly as per guidelines of CGWA.</li> </ul>
(xii)	<p>Regular monitoring of the flow rate of the springs and perennial nallaha flowing in and around the mine lease shall be carried out and record maintain. The natural water bodies and or streams which are flowing in an around the village, should not be disturbed. The water Table should be nurtured so as not to go down below the pre-mining period. In case of any water scarcity in the area, the project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water table in open dug well located in village should be incorporated to ascertain the impact of mining over ground water table.</p>	<ul style="list-style-type: none"> <li>• There is no perennial nallaha/ river / surface water body in the lease area.</li> <li>• Monitoring of ground water quality and level are being carried out regularly as per guidelines of CGWA.</li> </ul> <p>Monitoring report is being submitted to MoEF &amp; CC, CGWA, SPCB and CPCB on regular basis.</p>
(xiii)	<p>Regular monitoring of water quality upstream &amp; downstream of water bodies shall be carried out and record of monitoring data should be maintained and submitted to the Ministry of Environment , Forest and Climate Change and its Regional Office, Central Ground water Authority, Regional Director, Central Ground Water Board, State Pollution Control Board &amp; Central Pollution Control Board.</p>	<ul style="list-style-type: none"> <li>• There is no perennial nallaha/ river / surface water body in the lease area.</li> <li>• Monitoring of ground water quality and level are being carried out regularly as per guidelines of CGWA.</li> <li>• Monitoring report being submitted to MoEF &amp; CC, CGWA, SPCB &amp; CPCB periodically.</li> </ul>
(xiv)	<p>Transportation of the minerals by road passing through the village shall not be allowed. A 'bypass' road should be constructed (say, leaving a gap of at least 200 meters) for the purpose of transportation of the minerals so that the impact of sound, dust and accidents could be mitigated. The Project</p>	<ul style="list-style-type: none"> <li>• Nimbeti limestone mine is situated adjacent to integrated cement plant and limestone is being transported to cement unit through covered conveyor belt.</li> <li>• Nimbeti Limestone mine/ integrated cement unit are well connected to NH-158. At present no village road network</li> </ul>



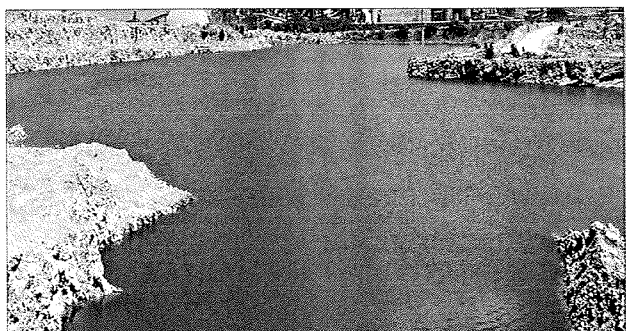
	proponent shall bear the cost towards the widening and strengthening of existing public road network in case the same is provided to be used for the Project. No road movement should be allowed on existing village road network without appropriately increasing the carrying capacity of such roads.	<p>is used for limestone transportation.</p> <ul style="list-style-type: none"><li>• Company also maintains the existing road for strengthening of transport.</li><li>• Safety precaution such as installation of safety signal, speed breakers, Traffic control, movement control, use of safety precaution such as safety belts for truck drivers etc. is being done by company.</li><li>• Road safety trainings and consultation to truck drivers are provided.</li></ul>																																										
(xv)	The illumination and sound at night at project site disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise level at night. Project Proponent must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours.	<ul style="list-style-type: none"><li>• Controlled blasting is being done in most scientific manner by using shock tube detonators during day time to control noise level, vibration, &amp; fly rock etc.</li><li>• Only day time blasting is in practice.</li><li>• Lux level monitoring is being carried out at mine lease boundary.</li><li>• Flood lights installed in such a way that they do not disturb the villagers.</li><li>• Noise level monitoring is being carried out on regular basis &amp; submitted to the MoEF&amp;CC, RSPCB. Monitoring results of ambient noise quality is as follows:</li></ul>																																										
<div><p>■ Near Mines Office ■ Near Nimbeti Village ■ Near Mines Crusher ■ Near Mines Phase ■ Standard</p><p>ambient noise report (db a)</p><table><thead><tr><th>MONTHS</th><th>Near Mines Office</th><th>Near Nimbeti Village</th><th>Near Mines Crusher</th><th>Near Mines Phase</th><th>Standard</th></tr></thead><tbody><tr><td>APR-22</td><td>67</td><td>69</td><td>71</td><td>66</td><td>75</td></tr><tr><td>MAY-22</td><td>73</td><td>74</td><td>72</td><td>72</td><td>75</td></tr><tr><td>JUN-22</td><td>71</td><td>70</td><td>70</td><td>68</td><td>75</td></tr><tr><td>JUL-22</td><td>69</td><td>65</td><td>70</td><td>66</td><td>75</td></tr><tr><td>AUG-22</td><td>67</td><td>65</td><td>69</td><td>65</td><td>75</td></tr><tr><td>SEP-22</td><td>69</td><td>66</td><td>68</td><td>67</td><td>75</td></tr></tbody></table></div>			MONTHS	Near Mines Office	Near Nimbeti Village	Near Mines Crusher	Near Mines Phase	Standard	APR-22	67	69	71	66	75	MAY-22	73	74	72	72	75	JUN-22	71	70	70	68	75	JUL-22	69	65	70	66	75	AUG-22	67	65	69	65	75	SEP-22	69	66	68	67	75
MONTHS	Near Mines Office	Near Nimbeti Village	Near Mines Crusher	Near Mines Phase	Standard																																							
APR-22	67	69	71	66	75																																							
MAY-22	73	74	72	72	75																																							
JUN-22	71	70	70	68	75																																							
JUL-22	69	65	70	66	75																																							
AUG-22	67	65	69	65	75																																							
SEP-22	69	66	68	67	75																																							
(xvi)	Main haulage road in the mine should be provided with permanent water sprinklers and other roads should be regularly wetted with water tankers fitted with sprinklers. The material transfer points should invariably be provided with Bag filters and or dry fogging system. In case of Belt-conveyors facilities the system should be fully covered to avoid air borne dust; Use of effective sprinkler system to suppress fugitive dust on haul roads and other transport roads shall be ensured.	<ul style="list-style-type: none"><li>• Regular water spray and compaction is being done for all haul roads to control the fugitive emissions.</li><li>• Water spray arrangements have been provided at all crushers.</li><li>• All material transfer point equipped with Bag filters.</li><li>• Conveyor belts are covered to reduce the air born dust.</li><li>• Permanent water sprinkler system systems are installed at haul roads to control the fugitive emissions.</li><li>• Measures taken form control of fugitive emission and monitoring results for fugitive emission from mining activities.</li></ul>																																										
(xvii)	Sufficient number of Gullies to be provided for better manngement of water. Regular	Rain water is collected through development of proper canalization																																										

	Monitoring of PH shall be included in the monitoring plan and report shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office on six monthly basis.	towards the mine pit.																																																			
(xviii)	There shall be planning, developing and implementing facility of rainwater harvesting measures on long term basis in consultation with Regional Director, Central Groundwater Board and implementation of conservation measures to augment ground water resources in the area in consultation with Central Ground Water Board.	<p>Presently mining is being done at the top of the hill. Rain water collection pits have been developed at the following locations to use for plant &amp; mining activities to recharge the ground water.</p> <table><tr><th>Sr. No.</th><th>Structure</th><th>Water storage Capacity (KL)</th></tr><tr><td>1.</td><td>Harvesting Pit-1 at Mines</td><td>1375000</td></tr><tr><td>2.</td><td>Harvesting Pit-2 at Mines</td><td>40000</td></tr><tr><td>3.</td><td>Harvesting Pit-3 near plant gate</td><td>147000</td></tr><tr><td>4.</td><td>Harvesting Pit-4 in Colony near Vill. Bhagatpura</td><td>40000</td></tr></table> <p>Following rain water harvesting measures have been developed outside the plant premises.</p> <table><tr><th>S. No.</th><th>Watershed development &amp; Construction of Anicuts</th></tr><tr><td colspan="2">Year 2015-2016</td></tr><tr><td>1</td><td>Construction of anicut in Roopnagar(Ras) village</td></tr><tr><td colspan="2">Year 2010-2011</td></tr><tr><td>1</td><td>Construction of anicut in Bagatpura village</td></tr><tr><td>2</td><td>Construction of anicut in Bhingarh village</td></tr><tr><td>3</td><td>Construction of anicut in Kanyakhedi village</td></tr><tr><td>4</td><td>Rooftop water harvesting in 12 schools</td></tr><tr><td>5</td><td>Construction of Rapat (Nimbeti to Jawangarh village)</td></tr><tr><td colspan="2">Year 2009-2010</td></tr><tr><td>6</td><td>Watershed development project for all villages</td></tr><tr><td>7</td><td>Small check dam/Anicut, Village Nimbeti</td></tr><tr><td>8</td><td>Construction of anicut in Nimbeti river</td></tr><tr><td>9</td><td>Construction of anicut in Kheda Village</td></tr><tr><td>10</td><td>Construction of anicut in Bhingarh Village</td></tr><tr><td>11</td><td>Pal construction at Anicut Nimbeti river</td></tr><tr><td colspan="2">Year 2008-2009</td></tr><tr><td>12</td><td>Construction/Repairing of anicut in Nimbeti village</td></tr></table>	Sr. No.	Structure	Water storage Capacity (KL)	1.	Harvesting Pit-1 at Mines	1375000	2.	Harvesting Pit-2 at Mines	40000	3.	Harvesting Pit-3 near plant gate	147000	4.	Harvesting Pit-4 in Colony near Vill. Bhagatpura	40000	S. No.	Watershed development & Construction of Anicuts	Year 2015-2016		1	Construction of anicut in Roopnagar(Ras) village	Year 2010-2011		1	Construction of anicut in Bagatpura village	2	Construction of anicut in Bhingarh village	3	Construction of anicut in Kanyakhedi village	4	Rooftop water harvesting in 12 schools	5	Construction of Rapat (Nimbeti to Jawangarh village)	Year 2009-2010		6	Watershed development project for all villages	7	Small check dam/Anicut, Village Nimbeti	8	Construction of anicut in Nimbeti river	9	Construction of anicut in Kheda Village	10	Construction of anicut in Bhingarh Village	11	Pal construction at Anicut Nimbeti river	Year 2008-2009		12	Construction/Repairing of anicut in Nimbeti village
Sr. No.	Structure	Water storage Capacity (KL)																																																			
1.	Harvesting Pit-1 at Mines	1375000																																																			
2.	Harvesting Pit-2 at Mines	40000																																																			
3.	Harvesting Pit-3 near plant gate	147000																																																			
4.	Harvesting Pit-4 in Colony near Vill. Bhagatpura	40000																																																			
S. No.	Watershed development & Construction of Anicuts																																																				
Year 2015-2016																																																					
1	Construction of anicut in Roopnagar(Ras) village																																																				
Year 2010-2011																																																					
1	Construction of anicut in Bagatpura village																																																				
2	Construction of anicut in Bhingarh village																																																				
3	Construction of anicut in Kanyakhedi village																																																				
4	Rooftop water harvesting in 12 schools																																																				
5	Construction of Rapat (Nimbeti to Jawangarh village)																																																				
Year 2009-2010																																																					
6	Watershed development project for all villages																																																				
7	Small check dam/Anicut, Village Nimbeti																																																				
8	Construction of anicut in Nimbeti river																																																				
9	Construction of anicut in Kheda Village																																																				
10	Construction of anicut in Bhingarh Village																																																				
11	Pal construction at Anicut Nimbeti river																																																				
Year 2008-2009																																																					
12	Construction/Repairing of anicut in Nimbeti village																																																				

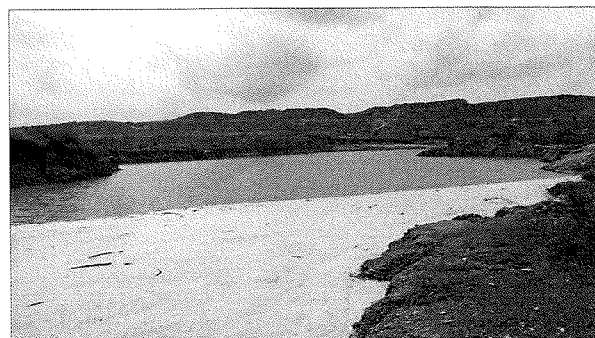
		13	Jawangarh Anicut
		14	Bhairav Ji Dhani Anicut Jawangarh Anicut
		<ul style="list-style-type: none"> <li>Artificial recharge structures (de-silting &amp; filter pits) have been provided with dug wells and bore wells inside the plant premises &amp; Mine lease to recharge the ground water.</li> <li>After year 2016, artificial rain water recharge structures were made outside plant premises i.e.</li> <li>04 no's of Nadi were constructed in Bhingarh, Butiwas, Kundal and Bhagatpura villages.</li> <li>04 nos. of west weirs were constructed near Roopnagar village.</li> <li>03 nos. CCT (Continuous Contour Trenched) were constructed near Mohangarh, Kotadiya and Bakhtawarpura.</li> <li>10 nos. MPT (Multi Percolating Tanks) were constructed near Kurki village.</li> </ul>	
(xix)	The project Proponent has to take care of gullies formed on slopes. Dump mass should be consolidated with proper filling/leveling with the help of dozer/compactors.	Regular compaction is being done at slopes of haul road & OB dump area with help of grader, dozer & compactors.	
(xx)	The reclamation at waste dump shall be ecologically sustainable. Scientific reclamation shall be followed. The local species may be encouraged and species are so chosen that the slope, bottom of the dumps and top of the dumps are able to sustain these species. The aspect of the dump is also a factor which regulates some climatic parameters and allows only species adapted to that micro climate.	Presently dumps are active. After maturity native plant species will be planted.	
(xxi)	The top soil, if any, shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only and it should not be kept active for a long period of time. The maximum height of dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be	<ul style="list-style-type: none"> <li>There is no top soil. Limestone is exposed on surface.</li> <li>Interstitial clay sorted through grizzly is being stacked separately and used for road making within the lease area.</li> <li>OB is being stacked on earmarked sites only. At present waste dump yards are active.</li> <li>Plantation along the slope of the dump shall be done on maturity.</li> <li>Mining is being done as per approved mining plan.</li> <li>As per amendment in environment clearance amendment EC letter no. J-11015/226/2015- IA.II (M) dated: February 21th. 2018 &amp; approved mining</li> </ul>	

	<p>undertaken for stabilization of the dump. The issue related to backfilling of area, plantation, development of water reservoir, undisturbed area, waste dump area etc. in the mine lease shall be govern as per the approved mine plan/ mining scheme as submitted to the Ministry while seeking EC. Monitoring and management of rehabilitated area should continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office on six monthly basis.</p>	<p>plan overall dump height will be 60 m (5 terrace of 12m) and overall slop will be 45°.</p> <ul style="list-style-type: none"> <li>• Sedimentation pits have been made for waste dump yards at the corners of the garland drains. Check dams have been made across the surface run-off through and drains before final disposal.</li> <li>• Compliance status is being submitted to the Ministry and its IRO, Jaipur periodically.</li> </ul>
(xxii)	<p>Catches drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly. The drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and over burden dumps to prevent run off of water and flow of sediments directly into the river and other water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of slit material. Sedimentation pits shall be constructed at the corners of the garlands drains and desilted at regular intervals.</p>	<ul style="list-style-type: none"> <li>• Check dams &amp; siltation pond have been made across the surface run-off through and drains from mining area to arrest silt &amp; sediments.</li> <li>• Garland drains with siltation pond have been made to check the surface run-off &amp; silt.</li> <li>• Sedimentation pits have been made for waste dump yards at the corners of the garland drains.</li> <li>• Rain water collected in mine pits is used for water spray on haul roads and green belt development.</li> <li>• De-silting of siltation pond, garland drains and check dam is being done mainly after monsoon season.</li> </ul> <p>Photograph of the same is enclosed as below:</p>

#### Photographs of Mine Pits for Rain Water Collection



**Mine Pit for rain water collection**

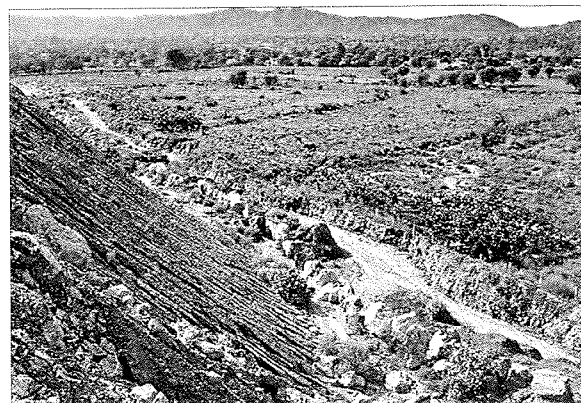


**Mine pit toward Village Butiwas**

**Photographs showing garland drains & desilting**



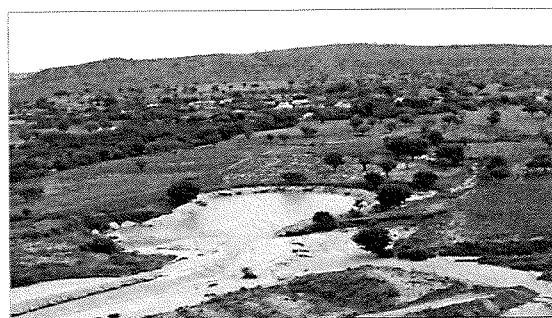
**Garland drains**



**Garland drain around mining activity**



**OB dump yard along with garland drain**




**Desilting pit at garland drain**




(xxiii)	<p>Plantation shall be raised in a 7.5 m wide green belt in safety zone around the mining lease, backfilled and reclaimed area, around water body, along the road etc. by planting the native species in consultation with the local DFO/Agriculture Department and as per CPCB guidelines. The density of the trees should be around 2500 plants per ha. Green belt shall be developed all along the mine lease area in a phased manner and shall be completed within first five years.</p>	<ul style="list-style-type: none"> <li>• Presently 76.15 ha land has been developed with 104224 saplings for plantation around the lease boundary, near crusher and near road in mine lease area.</li> <li>• Plantation around the water body, backfilled and reclaimed area would be started after such situation arises.</li> <li>• Native species are used for plantation. Such as Neem, Karanj, Gulmohar etc.</li> </ul>
(xxiv)	<p>Project proponent shall follow the mitigation measures provided in Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activity on Habitation and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area", if any, applicable to the project.</p>	<p>Not applicable</p>

(xxv)	The Project Proponent shall make necessary alternative arrangements, where required, in consultation with the State Government to provide alternate areas for livestock grazing, if any. In this context, Project proponent should implement the directions of the Hon'ble Supreme Court with regard to acquiring grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded against felling and plantation of such trees should be promoted.	No grazing land is being involved within mining lease.
(xxvi)	The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna, if any, spotted in the study area. Action plan for conservation of flora & fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. A copy of action plan shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office.	<ul style="list-style-type: none"> <li>• Peafowl conservation plan has been executed as per approved plan. The same has been submitted to the ministry and its regional office.</li> <li>• Submitted Peafowl conservation plan letter enclosed as below:</li> </ul>

**Submitted Peacock Conservation Plan copy**

Circle No. 1234567890  
 Phone: 01402 228101-6  
 Fax: 01402 228117-228118  
 E-Mail: shreecement@shreecement.co  
 Website: www.shreecement.co


**SHREE CEMENT LTD.**  
 Plant Office  
 BANGUR NAGAR POST BOX NO. 33 BANGUR 305 001 RAJASTHAN INDIA

12/07/2015

TO: THE SECRETARY, M.E.F.C.,  
 Government of Rajasthan,  
 Jaipur.

SUB: Compliance of approved Peafowl conservation plan & Environment clearance of Banswar limestone mines dated 21/07/2015 (Specific Condition no. 4)

REF: M.E.F.C. No. 1042 dated 12/12/2014  
 2) EC letter no. J-11015-327/2012 (A/RM) dated 21/07/2015

SIR,

I am enclosing herewith the copy of the Peafowl conservation plan & Environment clearance of Banswar limestone mines dated 21/07/2015 (Specific Condition no. 4) for your reference.

Yours faithfully,  
 \_\_\_\_\_  
 Project Officer

12/07/2015

BANGUR OFFICE: SE-102, Bangur Nagar, Opp. Rajasthan University, J.P. Nagar, Jaipur-302 010  
 Phone: 0141 2241000, 2241004, Fax: 0141 2241910  
 NEW DELHI OFFICE: 122-123, Naraina Enclave-I, Okhla, New Delhi-110 002  
 Phone: 011 23370000, 23370210, 23370776, Fax: 011 23370000  
 COCHIN OFFICE: 2A, Gandhi Nagar, Kumbakonam Road, Cochin-682 001  
 Phone: 0474 2330000, Fax: 0474 2334330



(xxvii)	At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional office located at Lucknow. Implementation of such program shall be ensured accordingly in a time bound manner.	<p>Company is working on extensive social welfare works under CSR activities.</p> <p>Company is engaged in extensive social welfare works under CSR activities. Total expenses on social welfare activities for the year 2021-2022 was INR 434.78 lac for all units of cement, power and mining.</p>
(xxviii)	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	All necessary facilities such as toilets, drinking water, medical health etc. have been provided to construction labors.
(xxix)	Measures should be taken for control of noise levels below 85 dBA In the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs.	<ul style="list-style-type: none"> <li>• Regular maintenance of HEMM is in practice.</li> <li>• Controlled blasting is being done in most scientific manner by using shock tube detonators to control noise level, vibration, &amp; fly rock etc.</li> <li>• Only day time blasting is in practice.</li> <li>• Overall noise level in and around the mine area are well within the prescribed standards (85 dB (A)).</li> <li>• PPE's have been providing to all HEMM operators</li> </ul>
(xxx)	Industrial waste water(workshop) and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.	Waste water generated from workshop is being treated for oil and grease trap to meet the desired standards and is being used in crusher for dust suppression.
(xxxi)	Personnel working in dusty areas should wear protective respiratory device and they should also be provided with adequate training and information on safety and health aspects.	<p>Nimbeti limestone mine is open cast and fully mechanized mine.</p> <p>PPE'S have been provided to all workers/ employee and regular Health &amp; safety training being organized.</p>
(xxxii)	A separate environmental cell with suitable qualified personnel should be set up under the control of a Senior Executive, who will report directly to the Head of the Organization.	Separate environment management cell with full-fledged laboratory has been established to carry out various environment monitoring functions under the control of Senior executive.
(xxxiii)	The funds earmarked for environmental protection should be kept in separate	All the pollution control measures have been implemented.

	Account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office Located at Lucknow.	Following is the last three years recurring cost for the environment pollution control. <table><tr><th>Description</th><th>2019-2020</th><th>2020-2021</th><th>2021-2022</th></tr><tr><td>Plant</td><td>1196.85 Lacs</td><td>1193.20 Lacs</td><td>1490.76 Lacs</td></tr><tr><td>Mines</td><td>305.58 Lacs</td><td>304.47 Lacs</td><td>290.52 Lacs</td></tr><tr><td>Total</td><td>1502.41 Lacs</td><td>1497.67 Lacs</td><td>1721.28 Lacs</td></tr></table>	Description	2019-2020	2020-2021	2021-2022	Plant	1196.85 Lacs	1193.20 Lacs	1490.76 Lacs	Mines	305.58 Lacs	304.47 Lacs	290.52 Lacs	Total	1502.41 Lacs	1497.67 Lacs	1721.28 Lacs
Description	2019-2020	2020-2021	2021-2022															
Plant	1196.85 Lacs	1193.20 Lacs	1490.76 Lacs															
Mines	305.58 Lacs	304.47 Lacs	290.52 Lacs															
Total	1502.41 Lacs	1497.67 Lacs	1721.28 Lacs															
(xxxiv)	The project authorities should inform to the Regional office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	Nimbeti limestone mine is in operation since 1997.																
(xxxv)	The Project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment, Forest & Climate Change, its Regional Office, Lucknow, Central Pollution Control Board and State Pollution Control Board.	Compliance of the stipulated environment Clearance conditions, including results of monitored data are being submitted Periodically to the Ministry, its Regional Office, Jaipur, Central Pollution Control Board and State Pollution Control Board.																
(xxxvi)	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The (project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports.	Full cooperation is being extended to the officer(s) of the Regional Office by furnishing the requisite data/information/ monitoring reports.																
(xxxvii)	A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any,from whom suggestion/representation has been received while processing the proposal.	1. Copy of environment clearance letter has been sent on 16.05.2017 to the following:- i. Gram Panchayat, Ras ii. Gram Panchayat, Butiwas 2. EC letter has been placed on our website:- <a href="http://www.shreecement.in">www.shreecement.in</a>																
(xxxviii)	State pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/ Tehsildar's office for 30 days.	It's board's jurisdiction.																
(xxxix)	The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of	Advertisement has been given in two local newspapers widely circulated in the region namely, Rajasthan Patrika and Dainik Navjyoti on 18/05/2017. Copy of the newspapers has been sent																

<p>the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment, Forest &amp; Climate Change at <a href="http://envfor.nic.in">http://envfor.nic.in</a> and a copy of the same should be forwarded to the Regional office of this Ministry located Lucknow.</p>	<p>on 13/06/2017.</p>
---	-----------------------

**Special Condition w.r.t office memorandum vide file no F. No. IA3-22/8/2021-1A.III [150512] dated 18.07.2022**

<p>(i) All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by MoEF&amp;CC on 12/08/2021.</p>	<p>Photographs showing sanitization among the nearby villagers, schools to create awareness in coordination with RSPCB Pali, Team to ban on single use plastic are enclosed as below.</p>
---	---

### Single use Plastic Awareness Program

