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# SHREE CEMENT LTD.

Regd. Office:

BANGUR NAGAR, POST BOX NO.33, BEAWAR 305 901, RAJASTHAN, INDIA



SCL/Nawalgarh/EC/2019-20/2966

Date: 25/11/2019

To,  
The Director (Industry)  
Ministry of Environment , Forest & CC,  
Indira Paryavaran Bhawan, Jor Bagh Road, Ali Ganj,  
New Delhi-110003

Sub: - Half yearly compliance condition of environmental clearance granted for establishment of 2.0 million TPA Clinker, 3.0 million TPA cement, 2\*18 MW CPP, 10 MW WHR and 3.2 million TPA limestone mining at village-Gothra, Tehsil-Nawalgarh, District-Jhunjhunu (Rajasthan) of M/s. Shree Cement Limited.

Ref: EC letter no. J-11011/1173/2007- IA II (I) dated 15/07/2009 & 29.09.2016

Dear Sir,

Kindly refer to the above subject matter and referred letters. We are submitting herewith the compliance status of above EC conditions from **April -2019 to September- 2019**.

This is for your kind information please.

Thanking you,  
Yours faithfully,  
**For Shree Cement Limited,**

  
(Dr. Anil Kumar Trivedi)  
Sr. General Manager (Environment)

Copy to:-

1. Director, Ministry of Environment & Forest, Regional office (Central Region), Kendriya Bhawan, 5th Floor Sector 'H' ALIGANG, LUCKNOW (U.P.), Pin-226024.
2. Zonal Officer, Central pollution Control Board, Zonal Office (Central) 3rd Floor, Sahkar Bhawan, North T.T. Nagar, Bhopal-462003.
3. The Member Secretary, Rajasthan Pollution Control Board, 4, Institutional Area, Jhalana Doongri, JAIPUR-302004 (Rajasthan).

**Compliance Status of Environment Clearance**  
**EC Letter No. J-11011/1173/2007- IA II (I) Dated 15/07/2009 & 29.09.2016**  
**April -2019 to September- 2019**

Above EC letter obtained for integrated Cement project 2.0 million TPA Clinker, 3.0 million TPA cement, 2\*18 MW CPP, 10 MW WHR and 3.2 million TPA limestone mining.

Validity of Environment clearance is 30 years in case of mines and 10 years for in case of industry. Hence existing EC is active for mines and expired on 14.07.2019 for industrial unit.

Further fresh proposal submitted to MoEF&CC on dated 28.06.2019 and accordingly ToR has been granted dated 23.09.2019.

Mining lease granted on 12.04.2019 and valid up 11.04.2069 (50 years).

Mining plan approved on 22.08.2016.

CTE and CTO obtained for mines from RSPCB and same valid up to 31.05.2024.

Site development work of mine has been started.

No any project activity (industrial) started yet, except land procurement.

S.No.	Condition	Compliance
<b>Specific Conditions</b>		
I	No construction work without approvals from IBM and Raj Govt. Submission of copy of approvals for the linked mining component from the Indian Bureau of Mines (IBM) and State Govt. of Rajasthan. A copy of the mining lease approval from the Indian Bureau of Mines (IBM) and Govt. of Rajasthan shall be submitted to the Ministry and its Regional Office at Lucknow, U.P. before initiating any construction work related to mining at site.	Site development work of mine has been started and Consent to operate F(Mines)/Jhunjhunu(Nawalgarh)/25(1)/2019-2020/1108-1112 dated 20.06.2019 obtained from Rajasthan State Pollution Control Board (RSPCB) and valid up to 31.05.2024. Approval of mining plan is enclosed as <b>Annexure – 1.</b> Approval of mining lease is enclosed as <b>Annexure – 2.</b>
II	As proposed, Electrostatic Precipitators (ESPs) shall be provided to clinker cooler of cement plant and captive power plant to control particulate matters from the cement plant and captive power plant within 50 and 100 mg/Nm <sup>3</sup> respectively Bag house/filters to raw mill/kiln and cement mill Bag filters shall also be provided to cement mill hopper blending silo/kiln feed ,raw mill hopper, crushing plant, coal/petcoke mill, cement silo top, packing plant and at all other places including transfer points, venting auxiliaries etc. to reduce particulate matter. Lime stone shall be used in pet coke based captive power plant to control So <sub>2</sub> emissions.	Earlier accorded EC vide letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019. Now we have applied for obtain the fresh EC from MoEF&CC. In this connection we have received ToR F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant (Cement 4.0 MTPA; Clinker 2.0 MTPA), Captive power plant 25 MW, WHRS 20 MW along with DG sets of 2000 KVA (1000/500/250/125 KVA) and Residential colony (599 units with build-up area 136766 m <sup>2</sup> ) by M/s Shree Cement Ltd. Located at village-Gothra, Tehsil Nawalgarh, District-Jhunjhunu, Rajasthan.

III	<p>Continuous monitoring system to monitor gaseous emissions shall be provided and limits of SPM shall be controlled within 50 mg/Nm<sup>3</sup> by installing adequate air pollution control system. Data on ambient air quality, stack emissions and fugitive emissions shall be uploaded on the company's website and also regularly submitted on-line to the Ministry's Regional Office at Lucknow ,Rajasthan State Pollution Control Board (RSPCB) and Central Pollution Control Board(CPCB) as well as hard copy once in six months.</p>	<p>New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 &amp; 29.09.2016 was expired on 14.07.2019.</p>
IV	<p>Possibilities shall be explored for the proper and full utilization of gases generated from the kiln in waste heat recovery boiler (WHRB) and a feasibility report shall be prepared and submitted to the Ministry's Regional Office at Lucknow within 3 months from the date of issue of the letter.</p>	<p>New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 &amp; 29.09.2016 was expired on 14.07.2019.</p>
V	<p>The company shall install adequate dust collection and extraction system to control fugitive dust emission at various transfer points raw mill handling (Unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas etc. crusher shall be operated with high efficiency bag filters. All conveyers shall be covered with GI sheets. Covered sheds for storage of raw materials and fully covered conveyers for transportation of materials shall be provided besides coal, cement, fly ash and clinker shall be stored in silos. Pneumatic system shall be used for fly ash handling.</p>	<p>New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 &amp; 29.09.2016 was expired on 14.07.2019.</p>

VI	Dust suppression by regular water sprinkling in cement plant, CPP, limestone mine lease critical areas prone to air pollution and having high levels of SPM and RPM such as haul road. Loading and unloading points, transfer points and other vulnerable areas to control fugitive emissions. Fugitive emissions shall also be controlled by dust suppression and atomized water spray systems during excavation, handling overburden and its transport and dumping in mine lease area. It shall be ensured by that the ambient air quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regards.	Water sprinkling arrangements shall be provided at loading, unloading points and on haul roads.  Ambient air quality will be maintained well within the prescribed norms.
VII	Secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by Ministry and regularly monitored guidelines/ Code of practice issued by the CPCB shall be followed.	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
VIII	Efforts shall be made to reduce impacts of the transport of the raw materials and end products on the surrounding environment in the closed containers only and should not be overload. Vehicular emission shall be regularly monitored.	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
IX	Possibilities shall be explored for the transportation of pet coke and fly ash by rail and an action plan shall be submitted to the Ministry and its Regional Office at Lucknow.	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
X	Efforts shall be made to reduce impacts of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw material including fly ash shall be transported in the closed containers covered with a tarpaulin only and shall not be overloaded .vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral.	Agreed with. Measures will be taken for maintenance of vehicles used in mining operations and in transportation of mineral.

XI	Asphalting /Concreting of roads and water spray all around the critical areas prone to air pollution and having high levels of SPM and RPM shall be ensured.	Water sprinkling arrangements will be provided at loading, unloading points and on haul roads.
XII	Total requirement of ground water should not exceed 1200 m <sup>3</sup> /day ground water as per the permission accorded by the CGWA vide letter no. 21-4 (258)/WR/CGWA/ 2008-567 dated 5 <sup>th</sup> August,2008. The water stored in the artificial reservoir made in the mine pit shall be used maximum to reduce ground water consumption. Water efficient technology like air- cooled condenser to captive power plant shall be provided to conserve water. the effluent from demineralization plant of captive power plant shall be neutralized in neutralization pit and recycled /reused in the process and other plant related activities i.e. cooling, dust suppression and green belt development etc. 'Zero' discharge shall be strictly adopted and no effluent from the process and mine shall be discharged from the cement plant and mine outside the premises to any nearby water body/river etc.	<p>Total water requirement will not exceed from 1200 m<sup>3</sup>/day. Rain water collected in mine pit will be used in process. New ToR issued for integrated Cement plant.</p> <p>CGWA NOC extension application submitted to CGWB dated 30.04.2018 for 1200 KLD. Subsequently CGWB Jaipur forwarded to CGWA Delhi for extension of validity of NOC on 08.05.2018.</p> <p>Further CGWA Delhi sent a mail to submit recommendation from DC, Jhunjhunu on 26.09.2018.</p> <p>CGWB, Jaipur forwarded site inspection report to CGWA, Delhi on 14.08.2019 for recommendation of extension of NOC.</p>
XIII	Domestic effluent shall be treated in Sewage Treatment Plant (STP) in colony and in septic pits followed by soak pits in mine lease area. All the treated waste water shall be used for gardening /agricultural purpose and dust suppression. Domestic waste from colony and STP shall be segregated into bio-degradable and non- biodegradable. Biodegradable waste shall be composted and non-biodegradable waste shall be disposed off in environment -friendly manner or filled at identified sited only after proper treatment. Effluent Treatment Plant (ETP) shall also be provided for workshop and mineral separation plant for the treatment of wastewater.	<p>New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 &amp; 29.09.2016 was expired on 14.07.2019.</p> <p>In mine lease area soak pits will be followed for domestic sewage.</p>
XIV	Detailed hydrological study shall be carried out and implementation of recommendations of the detailed hydrological study shall be ensured.	Hydrological study has been carried out and recommendations will be implemented.
XV	Project proponent shall ensure that no natural water course shall be obstructed due to any mining operations.	<p>Agreed with.</p> <p>No natural water course will be obstructed due to mining operations.</p>

XVI	The project proponent shall take appropriate mitigate measures to prevent pollution of nearby river and other surface water body, if any.	Appropriate mitigate measures will be taken to prevent pollution of nearby river and other surface water body.
XVII	Suitable conservation measures to augment ground water resources in the area shall be planned and implemented in consultation with Regional Director, Central Ground Water Board.	Rain water harvesting measures, including construction of check dam and roof top rain water harvesting in and around will be implemented for augmentation of ground water.
XVIII	All the bag filter dust, raw mill dust, coal dust, clinker dust and cement dust from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Domestic solid waste from colony shall be used as manure for green belt development within the premises. Waste oil shall be provided to the authorized recyclers/re processors.	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
XIX	All the fly ash shall be utilized as per Fly Ash Notification, 1999 subsequently amended in 2003. Efforts shall be made to use fly ash maximum in making Pozollona Portland Cement (PPC). Fly Ash shall be stored in silos and other materials in covered sheds.	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
XX	An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision shall be made accordingly.	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
XXI	Efforts shall be made to use low grade lime, more fly ash and solid waste in the cement manufacturing.	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
XXII	Open cast fully mechanized method of mining shall be adopted and no change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment & Forests.	Noted and no change in mining technology and scope of working will be made without prior approval of the Ministry of Environment & Forests.
XXIII	Wet drilling, blasting method and provision for the control air emissions during blasting using dust collectors etc. shall be used.	Wet drilling and dry drilling with dust extractor arrangement will be used. Water spray on haul roads will be practiced.
XXIV	Deep hole wet drilling sequential blasting method shall be adopted to control ground	Controlled Blasting will be done during the daytime with Shock Tube Detonator i.e.

	vibration and noise and provision for the control air emissions during blasting using such as dust collectors/extractors etc. shall be made .blasting operation shall be carried out only during the daytime and one bench at a time shall be blasted. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders shall be implemented. 'No objection Certificate' from the Chief Controller of Explosives shall be obtained.	Non-Electric Bottom Initiation & use of rock breaker for secondary breaking.  NOC will be obtained from Chief Controller of Explosives.
XXV	Top soil, if any, shall be stacked with proper slope at earmarked non-mineralized site(s) only with adequate measures and shall be used for reclamation and rehabilitation of mined out areas.	Top soil will be stacked with proper slope at earmarked site(s) and will be used for reclamation and rehabilitation of mined out areas.
XXVI.	The inter burden and other waste generated shall be stacked at earmarked dump site(s) only and should not be kept active for long period. The total height of the dumps shall not exceed 30 m in the three terraces of 10 m each and the overall slope of the dump shall be maintained to 28 degree. The inter burden dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry & Forests and its Regional Office, Lucknow on six monthly bases.	Inter burden and OB will be stacked at earmarked dump site(s). The total height of the dumps will be 30m in three terraces of 10m each and the overall slope of the dump will be maintained to 28°. The inter burden dumps will be vegetate with native species. Compliance status will be submitted to the Ministry of Environment & Forests and its Regional Office on six monthly basis.
XXVII.	As proposed, green belt shall be developed in at least 6.5 acres (33 %), out of 16 acres area in the cement plant area and all the mined out area except used for reservoir.	Green belt will be developed in 33% of mining lease area at the end of mine life. Native species will be planted.
XXVIII	The void left unfilled in the mining area shall be converted into water body. The higher benches of excavated void/mining pit shall be terraced and plantation done to stabilize the slopes. The slope of higher benches shall be made gentler for easy accessibility by local people to use the water body. Peripheral fencing shall be carried out along the excavated area.	Void left unfilled in the mining area will be converted into water body. Higher benches of excavated void/mining pit will be terraced and plantation will be done to stabilize the slopes. Slope of higher benches will be made gentler for easy accessibility by local people to use the water body. Peripheral fencing will be carried out along the excavated area.
XXIX.	Catch drains and siltation ponds of	Catch drains and siltation ponds shall be

	appropriate size shall be constructed for the working pit, inter burden and mineral dumps to arrest flow of slit and sediment. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted, particularly after monsoon, and maintained properly.	constructed.  Rain water collected in mine pit will be utilized for plantation, road spray and process.
XXX.	Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and inter burden dumps and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall ( based on 50 years data) and provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals.	Garland drain along with sedimentation pits will be constructed for both mine pit and inter burden dumps.
XXXI.	Regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers at suitable locations by the project proponent in and around project area in consultation with Regional Director, Central Ground Water Board. The frequency of monitoring shall be four times a year – pre-monsoon (April/May), monsoon (August), post-monsoon (November), and winter (January). Data thus collected shall be sent at regular intervals to Ministry & Forests and its Regional Office, Lucknow, Central Ground Water Board.	Regular monitoring of ground water level and quality will be carried out by establishing a network of existing well and constructing new piezometer. The frequency of monitoring will be four times a year- pre-monsoon (April/ May), monsoon (August), post-monsoon (November), and winter (January). Data collected shall be sent to MOEF and its Regional Office, Central Ground Water Authority and State Ground Water Board annually.
XXXII	Suitable conservation measures to augment ground water resources in the area shall be planned and implemented in consultation with Regional Director, Central Ground Water Board.	Rain water harvesting measures, including construction of check dam and roof top rain water harvesting in and around will be implemented for augmentation of ground water.
XXXIII.	Rain water collected from the roof top shall be injected into the ground through injection wells to recharge the ground water table.	Rain water collected from the roof top shall be injected into the ground through injection wells to recharge the ground water table.
XXXIV	Bench height. Width and slope for individual bench shall be properly assessed and implemented. Adequate measures shall be adopted to stabilize the slope before abandonment. The fencing around the	Approved mining plan will be followed. Adequate measures will be adopted to stabilize the slope. Fencing will be provided to prevent accidents.



	reservoir shall be provided to prevent accidents.	
XXXV.	Dimensions of the retaining wall at the toe of inter burden dumps and inter burden benches within the mine to check run-off and siltation shall be based on the rain fall data.	Retaining wall having suitable dimensions at the toe of inter burden dumps and inter burden benches will be provided to check the run-off and siltation.
XXXVI.	As proposed, green belt shall be developed in at least 50 ha (33 %) out of total 152.5 ha. In the cement plant area and in 332.82 ha (53 %), out of total 624 ha. In the mine lease area as per the CPCB guidelines in consultation with local DFO to mitigate the impact of fugitive emissions A 7.5 meter wide green belt shall also be developed all around the mine area. A long term action plan for the plantation / afforestation / green belt development etc. shall be prepared and submitted to the Ministry and its Regional Office at Lucknow and implemented. Further efforts shall be made to maintain the area properly already afforested.	Green belt will be developed in 53% of mining lease area at the end of mine life. Native species will be planted.  New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
XXXVII	Action plan for the mining, management of over burden (removal, storage, disposal etc.), reclamation of the mined out area and mine closure shall be submitted to the Ministry and its Regional Office at Bangalore and implemented in a time bound manner.	Action plan for the mining, management of over burden (removal, storage, disposal etc.), reclamation of the mined out area and mine closure will be submitted to the Ministry and its Regional Office.
XXXVIII	A fine mine closure plan along with details of Corpus Funds shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.	Mine closure plan along with Corpus Funds will be submitted to the Ministry of Environment & Forests timely.
XXXIX	The project proponent shall modify the mine plan of the project at the time of seeking approval for the next mining scheme from the Indian Bureau of Mines so as to reduce the area for external over burden dump by suitable increasing the height of the dumps with proper terracing. It shall be ensured that the overall slope of the dump does not exceed 28 degree.	Mine plan shall be modified at the time of approval for the next mining scheme to reduce the area for external over burden dump by suitably increasing the height of the dumps with proper terracing. The overall slope of the dump will be maintained to 28°.
XXXX	The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation	There is no endangered fauna in the project area. However local species will be plant in and around the project area.

	with the State Forest and Wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. Copy of action plan may be submitted to the Ministry and its Regional office within 3 months from the date issue of this letter.	
XXXXI	Rehabilitation and Resettlement Plan for the project affected population including tribals as per the policy of the State Govt. shall be implemented. Compensation paid in any case shall not be less than norms prescribed under the National Resettlement and Rehabilitation Policy, 2007	Not applicable.
XXXXII	Permission and Recommendations of the State Forest Department regarding impact of cement plant and mining activities on the surrounding reserves forests, if any, shall be obtained and implemented, Further, Conservation Plan for the Conservation of wild fauna in consultation with the State Forest Department shall be prepared and implemented.	No reserved forest falls in the mining area.  New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
XXXXIII	All the safety norms stipulated by the Director General, Mine & Safety (DGMS) shall be implemented.	All the safety norms stipulated by the Director General, Mine & Safety (DGMS) will be implemented.
XXXXIV	'Consent to Operate' shall be obtained from Rajasthan State Pollution Control Board (RSPCB) before starting enhanced production from the mine.	Consent to operate F(Mines)/Jhunjhunu(Nawalgarh)/25(1)/2019-2020/1108-1112 dated 20.06.2019 obtained from Rajasthan State Pollution Control Board (RSPCB) and valid up to 31.05.2024.
XXXXV	Acoustic enclosures shall be provided to control noise wherever necessary, Mine machine shall be provided with silencers, Noise shall also be controlled from cooler fans, compressor house, cement mill and raw mill, cement plant and drilling machines, excavator, blasting at mine site using appropriate noise control measures.	Proper maintenance and lubrication will be done for all machines to maintain the noise level at mine site. New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
XXXXVI	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Steel plants shall be implemented.	Corporate Responsibility for Environment Protection (CREP) will be implemented.

XXXXVII	The company shall be comply with the commitments made during public hearing / public consultation held on 27 February, 2009.	Commitments made during public hearing / public consultation held on 27 February, 2009 will be complied.  New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
XXXXVII I	The company shall provide housing for 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.	Agreed.
<b>General conditions</b>		
I	The project authority shall adhere to the stipulations made by Rajasthan State Pollution Control Board (RSPCB) and State Government.	All recommendation of Rajasthan State Pollution Control Board (RSPCB) and State Government will be implemented.
II	No further or modification of the plant shall be carried out without prior approval of this Ministry.	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
III	The gaseous and particulate matter emission from various units shall conform to the standards prescribed by the RSPCB. At no time, particulate emissions from the cement plant including kiln, coal mill, and cement mill, cooler shall exceed beyond the permissible limit. Interlocking facility shall be provided in the pollution control respective unit (s) is shut down automatically.	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
IV	At least four ambient air quality monitoring stations shall be established in the down wind direction as well as where maximum ground level concentration of SPM, SO <sub>2</sub> and NO <sub>x</sub> are anticipated in consultation with the RSPCB. Ambient air quality including ambient noise levels shall not exceed the standards stipulated under EPA or regularly in consultation with RSPCB and data on ambient air quality and stack emission shall be regularly submitted to	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.

	this Ministry including its Regional Office at Lucknow, RSCPB and CPCB once in six months. The instruments used for ambient air quality monitoring shall be calibrated time to time.	
V	Industrial wastewater shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 May, 1993 AND 31 December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
VI	The overall noise levels in and around the plant area shall be kept well within the standards (85Dba) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	New ToR received F.No.J-11011/1173/2007-IA.II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
VII	Proper housekeeping and adequate occupational health programmes shall be taken up. Occupational Health Surveillance Programme shall be done on regular basis and records maintained properly for at least 30-40 years. The programme shall include lung function and sputum analysis taste once in six month. Sufficient preventive measures shall be adopted to avoid direct exposure to dust etc.	Occupational health program will be organized on a regular basis and records will be maintained. The programme will be organized once in six months. PPEs will be provided.
VIII	The company shall harvest the rainwater from the roof tops and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.	Rain water harvesting measures such as construction of earthen pond inside the plant and mine area and roof top harvesting etc will be implemented.
IX	The company shall undertake eco-development measures including community welfare measures in the project area.	Plantation in and around the project area will be done. Various community welfare measures including education, healthcare and infrastructure etc will be done for betterment of the surrounding area.
X	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA /EMP.	Environmental protection measures and safeguards recommended in EIA/ EMP will be implemented.
XI	A separate environmental management cell with full fledged laboratory facilities to carry various management and monitoring function	Environment Management Cell with qualified staff will be establish.

	shall be set up under the control of senior executive.	
XII	As proposed Rs. 30.00 Crores and Rs. 1.00 crores earmarked towards the capital cost and recurring cost/annum for environment pollution control measures and Rs. 50.00 Lakhs/annum for CSR activities shall be used judiciously to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. Time bound implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Ministry. The funds so provided shall not be diverted for any other purpose.	New ToR received F.No.J-11011/1173/2007-IA-II(I) dated 23.09.2019 for integrated cement plant due to Environment clearance letter No. J-11011/1173/2007-IA-II(I) Dated 15/07/2009 & 29.09.2016 was expired on 14.07.2019.
XIII	The project authorities shall inform the Regional Office as well as the Ministry, The date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Financial closure and final approval of the project will be informed the Regional Office as well as the Ministry.
XIV.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the Rajasthan State Pollution Control Board and may also be seen at Website of the Ministry of Environment AND Forests at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be forwarded to the Regional Office at Lucknow.	Advertised in two local news papers widely circulated in the region namely, Rajasthan Patrika & Dainik Navjyoti on 22/7/2009. Copies have been submitted to the Ministry.
XV.	A Copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation. Urban Local Body and the local NGO, if any from whom suggestion /representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by proponent.	Copy of environment clearance letter has been sent on 26/07/2009.  EC letter available on our web site:- <a href="http://www.shreecement.in">www.shreecement.in</a>
XVI.	The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall	Compliance status uploaded to company website and also sent to the Regional Office of the MOEF, Zonal Office of CPCB and the SPCB.

	<p>simultaneously be sent to the Regional Office of the MOEF. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub> level will be monitored on regular basis and data will be submitted to the authorities timely.</p>
XVII	<p>The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental condition including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Lucknow/ CPCB/ RSPCB shall monitor the stipulated conditions.</p>	<p>Six monthly compliance reports is being submitted to Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB.</p>
XVIII	<p>The environmental statement for each financial year ending 31 March in forms- V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environmental (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respectively Regional Officers of the MOEF by e-mail.</p>	<p>Environmental statement for each financial year ending 31st March in Form-V will be submitted to the State Pollution Control Board, after starting operation and production; also it will be available on the website of the Company along with the status of compliance of EC conditions. Compliance report is being submitted to the regional Office of the MoEF by e-mail.</p>

भारत सरकार  
खान मंत्रालय  
भारतीय खान ब्यूरो  
क्षेत्रीय खान नियंत्रक का कार्यालय  
माखपुरा औद्योगिक क्षेत्र अजमेर 305002  
ई-मेल: ro.ajmer@ibm.gov.in



पंजीकृत रसीदी  
Government of India  
Ministry of Mines  
Indian Bureau of Mines  
Office of the Regional Controller of Mines.  
Makhapura Industrial Area, Ajmer- 305002  
Ph-145-2695165 / 2695476 Fax-145-2695202

सं. 584(4)(3)(1645)/2016-क्षेखानि-अजम, 1052

दिनांक : 22/08/16

प्रेषित : मैसर्स श्री सीमेंट लिमिटेड,  
पोस्ट बॉक्स सं.: 33,  
बांगुर नगर,  
ब्यावर - 305 901 (राज.)  
e-mail :- shreebwr@shreecementltd.com

Sub : Approval of Mining Plan along-with Progressive Mine Closure Plan in respect of Gothra Limestone Area near villages Gothra, Devgaon & Keshwa ki Dhani, Tehsil - Nawalgarh, District Jhunjhunu over an area of 624.00 hect. (M.L. No. 47/07) submitted under Rule 16(1) of MCR, 2016 in favour of M/s Shree Cement Limited.

Ref : 1. Your letter dated 01-07-2016 & 01-08-2016.  
2. This office letter of even no. dated 23.05.2016 & 26.07.2016

Sir,

In exercise of the power conferred by the clause (b) of sub section (2) of Section 5 of Mines and Minerals (Regulation & Development) Act, 1957 read with Government of India Order number S.O. 445 (1), dated 28.4.87, I hereby **APPROVE** the above said Mining Plan. This approval is subject to the following conditions:

- (i) This Mining Plan is approved without prejudice to any other laws applicable to the mine area from time to time whether made by the Central Government, State Government or any other authority and without prejudice to any order or direction from any court of competent jurisdiction.
- (ii) The proposals shown on the plates and/or given in the document is based on the lease map/sketch submitted by the applicant/lessee and is applicable from the date of approval.
- (iii) It is clarified that the approval of your aforesaid Mining Plan does not in any way imply the approval of the Government in terms of any other provisions of the Mines and Minerals (Development & Regulation) Act, 1957 or the Minerals (Other Than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016 and any other laws including Forest(Conservation) Act, 1980, Environment(Protection) Act, 1986 or the rules made there under, Mines Act, 1952 and Rule & Regulations made there under.

- (iv) Indian Bureau of Mines has not undertaken verification of the mining Lease boundary on the ground and does not undertake any responsibility regarding correctness of the boundaries of the precise area as furnished by the applicant/ lessee.
- (v) At any stage, if it is observed that the information furnished, date incorporated in the document are incorrect or misrepresent facts, the approval of the document shall be revoked with immediate effect.

Encl: One copy of approved Mining Plan.

भवदीय

श्री. एम. २२-८-१६.  
(श्री. एल. कोटडीवाला)  
क्षेत्रीय खान नियंत्रक  
भारतीय खान ब्यूरो



राजस्थान सरकार  
खान (ग्रुप-2) विभाग



जयपुर, दिनांक: 2 APR 2019

क्रमांक:प.2(113)खान/ग्रुप-2/2007

**आदेश**

सर्वश्री श्री सीमेंट लिमिटेड, बांगड़ नगर, व्यावर, जिला अजमेर द्वारा खनिज रियायत नियम, 1960 के नियम 22(1) के अन्तर्गत खनिज लाइमस्टोन (सीमेंट ग्रेड) निकट ग्राम परसरामपुरा (गोटडा) तहसील नवलगढ़ जिला झुंझुनूं में खनन पट्टा अनुदान हेतु आवेदन पत्र दिनांक 30.03.2007 को प्रस्तुत किया गया। आवेदक कम्पनी के पक्ष में राज्य सरकार द्वारा पत्र क्रमांक प.2(113)खान/ग्रुप-2/2007 दिनांक 23.08.2007 से 6.24 वर्ग कि.मी. क्षेत्र का खनन पट्टा स्वीकृत करने हेतु मंशा पत्र जारी किया गया।

कम्पनी द्वारा प्रस्तुत आवेदन पत्र एम.एम.डी.आर. (संशोधन) एक्ट, 2015 की धारा 10ए(2)(सी) के अन्तर्गत सेव्ड था जिसका निस्तारण दिनांक 11.01.2017 तक किया जाना था, परन्तु उक्त तिथि से पूर्व ही आवेदक कम्पनी द्वारा माननीय उच्च न्यायालय, जयपुर में एस.बी. सिविल रिट पिटीशन संख्या 128/2017 प्रस्तुत की गई जिसमें माननीय न्यायालय द्वारा दिनांक 26.09.2018 से आवेदक कम्पनी के पक्ष में दो माह की अवधि में खनन पट्टा स्वीकृत करने हेतु निर्देशित किया गया। माननीय उच्च न्यायालय के आदेश दिनांक 26.09.2018 के विरुद्ध विभाग द्वारा माननीय उच्च न्यायालय, जयपुर की खण्डपीठ के समक्ष डी.बी. स्पेशल अपील रिट संख्या 26/2019 प्रस्तुत की गई। उक्त अपील माननीय न्यायालय द्वारा आदेश दिनांक 22.01.2019 से खारिज की गई।

माननीय उच्च न्यायालय के निर्णय दिनांक 26.09.2018 की पालना नहीं होने पर आवेदक कम्पनी द्वारा माननीय उच्च न्यायालय, जयपुर में अवमानना याचिका संख्या 2559/2018 प्रस्तुत की गई जिसमें माननीय उच्च न्यायालय द्वारा दिनांक 10.04.2019 को आदेश दिनांक 26.09.2018 की अब तक पालना नहीं होने को न्यायालय की अवमानना मानते हुए दण्ड के संबंध में सुनवाई दिनांक 22.04.2019 नियत की गई है। माननीय उच्च न्यायालय द्वारा पारित आदेश दिनांक 10.04.2019 के संबंध में अतिरिक्त महाधिवक्ता द्वारा न्यायालय आदेश दिनांक 26.09.2018 की तुरंत पालना की जाने का परामर्श दिया है। वर्तमान में क्षेत्र जिसके लिए आवेदक द्वारा रियायत चाही गई है, अनुदान के लिए मुक्त है।

अतः प्रकरण में माननीय राजस्थान उच्च न्यायालय द्वारा एस.बी.सिविल रिट पिटीशन संख्या 128/2017 में पारित आदेश दिनांक 26.09.2018 व अवमानना याचिका संख्या 2559/2018 में पारित आदेश दिनांक 10.04.2019 की पालना में एम.एम.डी.आर. एक्ट, 1957, एम.एम.डी.आर. (संशोधन) एक्ट, 2015 तथा खनिज (परमाणु और हाइड्रोकार्बन्स ऊर्जा खनिजों से भिन्न) रियायत नियम, 2016 एवं उनमें समय-समय पर होने वाले संशोधनों, उल्लेखित निबंधों एवं प्रतिबंधों के साथ निम्न निबंधों एवं प्रतिबंधों पर आवेदक कम्पनी के पक्ष में खनन पट्टा एतद्वारा स्वीकृत किया जाता है:-

1.	खनिज	लाइमस्टोन (सीमेंट ग्रेड)
2.	क्षेत्रफल	6.24 वर्ग कि.मी.
3.	क्षेत्र का विवरण	निकट ग्राम परसरामपुरा (गोटडा) तहसील नवलगढ़ जिला झुंझुनूं में विवरण सूची के अनुसार। वास्तविक क्षेत्रफल मौके पर सीमांकन के

For Shree Cement Ltd.

Mahendra Kumar Garg  
Assistant Vice President (Mines)  
Authorised Signatory

अधीक्षण खनि अभियन्ता  
खान एवं भू-विज्ञान विभाग  
जयपुर वृत्त, जयपुर

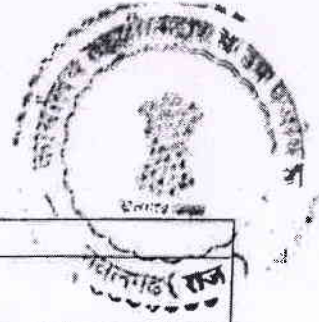
शाशिल रं

खनि अभियन्ता

झुंझुनूं

उप परिसर, नवलगढ़

Scanned by CamScanner



4.	खनन पट्टा की अवधि	समय उपलब्ध भूमि के अनुसार निर्धारित होगा। संविदा पंजीयन की तिथि से 50 वर्ष
5.	अधिशुल्क	एम.एम.डी.आर. एक्ट, 1957 की द्वितीय अनुसूची एवं उसमें समय-समय पर होने वाले संशोधनानुसार।
6.	डी.एम.एफ.टी. की राशि	खान एवं खनिज (जिला खनिज संस्थान में अभिदाय) नियम, 2015 के नियम 2(ख) एवं उसमें समय-समय पर होने वाले संशोधन अनुसार।
7.	एन.एम.ई.टी. की राशि	एम.एम.डी.आर. एक्ट, 1957 की धारा 9सी एवं उसमें समय-समय पर होने वाले संशोधनानुसार।
8.	स्थिरभाटक	एम.एम.डी.आर. एक्ट, 1957 की तृतीय अनुसूची एवं उसमें समय-समय पर होने वाले संशोधनानुसार।
9.	परफोरमेंस सिक्योरिटी	खनिज (परमाणु और हाइड्रोकार्बन्स ऊर्जा खनिजों से भिन्न) रियायत नियम, 2016 के नियम 8(3)(ए) के अन्तर्गत अनुमानित खनिज संसाधनों के मूल्य के 0.50 प्रतिशत के बराबर राशि रुपये 31,99,27,060/- (अक्षरे रुपये इकतीस करोड़ निन्यानवे लाख सत्ताइस हजार साठ मात्र) की परफोरमेंस सिक्योरिटी जो अनुसूची चतुर्थ में वर्णित प्रारूप में राष्ट्रीयकृत बैंक की बैंक गारंटी अथवा एफडीआर के रूप में होगी जो Mine Development and Production Agreement से पूर्व प्रस्तुत करनी होगी। परफोरमेंस सिक्योरिटी प्रत्येक पांच वर्ष में समायोजित होगी जिससे यह अनुमानित संसाधनों के पुनः निर्धारित मूल्य के 0.50 प्रतिशत राशि के सदृश्य बनी रहे।
10.	भूतल भाटक	जैसा कि राजस्व अधिकारी निर्धारित करें।
11.	अन्य कर	जैसाकि समय-समय पर केन्द्र सरकार एवं राज्य सरकार निर्धारित करें।
12.	विशेष शर्तें	1. अनुदानी को खनन पट्टे की संविदा पंजीयन की दिनांक से तीन वर्ष की अवधि में जिला झुंझुनूं में तीन मिलियन टन वार्षिक क्षमता के सीमेंट प्लांट की स्थापना करनी होगी। 2. अनुदानी खनन पट्टे की संविदा निष्पादन से पूर्व राज्य सरकार के पत्र क्रमांक प.2(1)खान/2/2010/50 दिनांक 04.11.2010 के अनुसार रुपये 2 करोड़ प्रति मिलियन टन वार्षिक क्षमता प्रतिवर्ष की दर से कीननेस मनी के रूप में रुपये 18 करोड़ की एफ.डी.आर. (सावधि जमा) खनि अभियन्ता, झुंझुनूं के पक्ष में प्लेज करा प्रस्तुत करेगा जिसकी अधिकतम अवधि 5 वर्ष होगी। यदि अनुदानी निर्धारित अवधि में सीमेंट प्लांट स्थापित करने में असफल रहता है तो कीननेस मनी के रूप में जमा एफ.डी.आर. को राज्य सरकार द्वारा जब्त कर लिया जायेगा तथा खनन पट्टा प्रतिभूति राशि को जब्त करते हुए खण्डित कर दिया जायेगा।
13.	अन्य शर्तें	1. अनुदानी द्वारा खनन पट्टे की संविदा निष्पादन से पूर्व उक्त क्षेत्र में हुए विभागीय पूर्वक्षण व्यय की राशि रुपया 5,68,35,460/- (अक्षरे पांच करोड़ अड़सठ लाख पैंतीस हजार चार सौ साठ मात्र) जमा कराई जायेगी। 2. अनुदानी को चारागाह भूमि में खनन कार्य अनुज्ञेय नहीं होगा।

Shree Cement Ltd.

Mahendra Kumar Garg  
Assistant Vice President (Mines)  
& Authorised Signatory

अध्यक्ष खनि अभियन्ता  
वन एवं भू-विज्ञान विभाग  
जयपुर वृत्त, जयपुर

आयुक्त रहे खनि अभियन्ता  
झुंझुनूं  
उप पंजीयक प्रबलगाह



नोट:-

1. अनुदानी खनन पट्टा स्वीकृति आदेश जारी होने की दिनांक से 60 दिवस की अवधि में कॉलम संख्या 9 के अनुसार परफोरमेंस शिक्योरिटी राशि प्रस्तुत कर Mine Development and Production Agreement पर हस्ताक्षर करवायेगा।
2. यदि अनुदानी Mine Development and Production Agreement हस्ताक्षर की दिनांक से 90 दिवस की अवधि में खनन पट्टे की संविदा निष्पादन नहीं कराता है तो उक्त आदेश बिना सूचना के प्रतिसंहत कर दिया जायेगा।
3. जब तक अनुदानी संविदा निष्पादन करा, संविदा का पंजीयन करा प्रस्तुत नहीं कर दे, तब तक स्वीकृत क्षेत्र में खनन कार्य आरंभ नहीं करेगा।  
उक्त आदेश सक्षम स्तर से अनुमोदित है।

आज्ञा से,

(डॉ० वी०डी० कुमावत)  
संयुक्त शासन सचिव

प्रतिलिपि निम्नांकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु:-

1. महालेखाकार, राजस्थान, जयपुर
2. निदेशक, खान एवं भू-विज्ञान विभाग, उदयपुर को उनके पत्रांक 1608 दिनांक 11.04.2019 के क्रम में।
3. जिला क्लर्क, झुंझुनूं
4. अति. निदेशक (खान), जयपुर जोन, जयपुर
5. अधीक्षण, खनि अभियन्ता, खान एवं भू-विज्ञान विभाग, जयपुर
6. खनि अभियन्ता, खान एवं भू-विज्ञान विभाग, झुंझुनूं

- रजिस्टर्ड 7. श्री सीमेंट लिमिटेड, बांगड़ नगर, ब्यावर, जिला अजमेर - 305 901 (राजस्थान)
8. रक्षित पत्रावली।

For Shree Cement Ltd.

**Mahendra Kumar Garg**  
Assistant Vice President (Mines)  
& Authorised Signatory

संयुक्त शासन सचिव

अधीक्षण खनि अभियन्ता  
खान एवं भू-विज्ञान विभाग  
उदयपुर जयपुर

खनि अभियन्ता  
झुंझुनूं

पंजीयन  
अधीक्षण