



**State Environment Impact Assessment Authority, M.P.**  
(Ministry of Environment, Forest and Climate Change, Government of India)

**Environmental Planning & Coordination Organization**

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No.: 2194 /SEIAA/19

Date: 18.9.19

To,  
Shri Umesh Kumar Verma, Vice-President,  
M/s Diamond Cements - Grinding Unit,  
Proponent -. Heidelberg cement India Ltd,  
Village & Post- Imlai, Dist.- Damoh, MP – 470661

**Sub:- Case No. 6374/2019 :** Prior Environment Clearance for proposed Capacity Expansion in Existing Cement Grinding Unit (from 2 MTPA to 2.5 MTPA = 25%) at village - Imlai, Tehsil & Dist. Damoh, (M.P.) Land area –75 ha. Existing capacity: 2.0 MTPA Propped Capacity: 2.5 MTPA by Umesh Kumar Verma, Vice-President, M/s Diamond Cements - Grinding Unit, Proponent -. Heidelberg cement India Ltd, Village & Post- Imlai, Dist.- Damoh, MP – 470661E-mail : [umeshkumar.verma @ heidelbergcement.in](mailto:umeshkumar.verma@heidelbergcement.in) Ph no. 07601241302-248903 / 8462002547 / 7354882510 Env. Con. – Creative Enviro Services, Bhopal (M.P.).

**Ref:** Your application dated 19.06.19 received in SEIAA office on 25.06.2019.

With reference to above, the proposal has been appraised as per prescribed procedure & provisions under the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14<sup>th</sup> September 2006 and its amendment, on the basis of the mandatory documents enclosed with the application viz., Form I, pre-feasibility report, ToR, EIA Report, ppt and additional clarifications furnished in response to the observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- i. The Diamond Cement (A unit of Heidelberg Cement Ltd) is a cement manufacturing company in India. The Imlai cement grinding unit of Damoh was set up in year 1983. The present capacity of the grinding unit is 2 MTPA which were accorded environment clearance vide letter number J-11011/1115/2007-IA II (I) dated 09.01.2008 By MoEF&CC New Delhi.
- ii. PP has submitted MoEF&CC's EC compliance report dated 11.07.2019. As per the compliance report the production of cement was found within limit as per the details submitted. Out of total 28 conditions, 12 being compiled, 10 partly compiled and 01 are compiled. Monitoring of AAQ quality was found satisfactory but Monitoring of ambient noise level and treated effluent was not found in order and requires attention to achieve ZLD. It was noted during the visit that 2 ponds have been created which has rain water storage. The management of green belt and fugitive dust suppression at transfer point requires attention and plantation for stabilization required dedicated efforts and regular attention.

Case No. 6374/2019

Issued vide letter no. .... dated .....

Case No.: To be quoted in registered cases for correspondence



iii. Now, PP has proposed to increase the grinding unit capacity from 2.0 MTPA to 2.5 (25%) MTPA by upgrading cement mill number 01 by replacing the 1st generation separator with 3<sup>rd</sup> generation separator. The up-gradation will optimize the production of cement. The other two cement mills will be remains same and no changes are proposed.

iv. **Comparative Feature of the project:-**

SN.	Particulars	Existing	Proposed
1	Project	2.0 MTPA	2.5 MTPA
2	Total Power requirement	13600 KVA Grid	13600 KVA Grid
3	Total Land available	75 Hectare	75 Hectare
4	Raw material required Clinker Gypsum Flyash	1.23 MTPA 0.07 MTPA 0.70 MTPA	1.540 MTPA 0.085 MTPA 0.875 MTPA
5	Source of Power	MPSEB	MPSEB
6	Water Requirement	150 KL /Day 100 KL / Day	150 KL /Day 100 KL / Day
7	Source of Raw water	Industrial- Rain water harvested in Pond Domestic- Dug Well	Industrial- rain water harvested in Pond Domestic- Dug Well
8	Major Plants / Equipment	Cement Mill , Packers , classifier Storage silos etc	
9	Capacity of Cement Mill	CM 01 : 85 TPH CM 02: 115 TPH CM 03 : 80 TPH	CM 01 : 124 TPH CM 02: 115 TPH CM 03 : 80 TPH
10	Process Technology	Ball mills closed circuit.	Ball mills closed circuit.
11	Pollution control equipment	Bag House	Two bag filter in separator will be increased
12	Level of particulate Matter after APCE	<30 mg/Nm <sup>3</sup>	<20 mg/Nm <sup>3</sup>
13	Cost of project	435 Crores	442.5 Crores (New project Cost will be Rs 7.50 Crores (estimated).
14	Cost of Pollution Control Equipment	8.28 Crores	8.78(Addition-0.50 Crores (Approx.)
15	Recurring Exp on environment protection	2.0 Crores (Approx.)	2.20 Crores (Approx.)
16	Number of employment generation	329	329

v. The proposed project pertains to Integrated Cement Manufacturing unit covered under 3(b) category (B) of the schedule of EIA notification issued by the Ministry of Environment & Forests vide S.O.1533 (E), dtd. 14.09.2006 & its amendments.

vi. However, the application has been made under amended notification dated 23.11.2016 of EIA notification 2006 clause 7 (ii) (a) of SO 3518-E, wherein marginal increase in capacity through up-gradation/optimization may be considered by the EAC/SEAC for exemption from EIA and Public hearing. The office memorandum dated 24<sup>th</sup> December 2013 wherein has been mentioned that All stand-alone grinding units listed in the Schedule as Category 'B' shall be considered as B-2 subject to the condition that transportation of raw material and finished products shall be primarily through Railways



- vii. There is no National park / Sanctuaries, Eco-sensitive areas, critically polluted areas and inter-State boundaries within 05 km of the proposed site, hence, general conditions are not attracted as per EIA Notification 2006 & its amendments..
- viii. The Imlai Cement grinding unit was set up in 1983. The Diamond Cements-Grinding unit, Imlai: It is a cement grinding unit, having the cement production capacity of 2.0 MTPA with three cement mills;

Cement Mill No.-1 established in 1983  
 Cement Mill No.-2 established in 1994  
 Cement Mill No.-3 established in 2013

- ix. Total land acquired for the project is 75 ha. The proposed modifications will be carried out within the existing plant; no additional land is required. Existing infrastructure will be utilized for the proposed modifications. Only modification and modernization is proposed to achieve the enhancement in production. **Land use of the proposed project are as follows:-**

Land Use of the Plant Area		
Particular	Existing	Proposed
Plant facilities	5.80	5.80
Railway Siding	23.45	23.45
Greenbelt area	33.21	33.21
Colony	7.64	7.64
Road	4.90	4.90
Open land	0	0
<b>Total area</b>	<b>75.00</b>	<b>75.00</b>

- x. The principal raw materials required for the production of cement are clinker, and is being sourced from own cement plant located at Narsingarh which is located 13 Km from the Grinding unit.
- xi. The feed of the raw material to the mill is regulated by a system of electronic weigh feeders. The raw materials are fed with help of weigh feeders into the mill inlet consisting of two chambers for coarse and fine grinding and mill discharge material is transported to a high efficiency separator by means of Bucket elevator. The separator separates fines from coarse particles and unfinished coarse particles are further fed back to the mill. In this process no waste is generated.
- xii. The final product is transported through a totally enclosed system of air slides and silo feed belt bucket elevator for storage of cement. The cement is extracted from cement silo bottom to the packer hopper through material conveying system. The cement is packed into the 50 Kg bags through rotary electronic packers. The packed cement bags are loaded into trucks/wagons through loading machines.
- xiii. PP has proposed One New Pulse Jet Bag Filters for the separator project having capacity of 31500 m<sup>3</sup>/hr for separator venting and 4000 m<sup>3</sup>/hr for the Weigh Feeders and Air Slides de-dusting arrangement for effective and smooth operation of the system. All the transfer points of belt conveyor, silos and auxiliary units are already provided with bag filters to limit the particulate matter concentrations below 30 mg/Nm<sup>3</sup>.
- xiv. For Fugitive Emissions- All other dust sources are considered as secondary sources since they are not process implied. A number of smaller sized bag dust collectors for de-dusting at transfer points and other fugitive dust emission areas have been installed.



xv. No additional stack is proposed; only one Bag filter will be installed with Separator. For control of Air Pollution PP has proposed as follows:-

- All major sources of air pollution have been provided with Bag filters to keep emissions below permissible limits for the PM emissions.
- Better maintenance and installation of proper pollution control equipment like Bag House/Bag filters has helped in reducing such emissions.
- Clinker has been stored in RCC clinker silos and gypsum is stored in covered shed.
- Fly ash has been stored in silos.
- Regular water sprinkling on haulage road and transportation of material is in practice.
- Proper maintenance of vehicles is being done regularly.
- Green belt has been developed along the roads and around the plant premises as dust preventive barrier.
- Periodic air quality monitoring is/will be carried out as per CPCB / SPCB norms.

xvi. About 250 KL/ day of water is required for grinding which is being sourced from rain water harvested pond and dug well developed within the plant and colony. The water is sourced through rain water harvesting pond having volume of 150 KLD whereas the domestic water requirement is sourced through dug well is 100 KLD, located in the plant and residential colony. Permission from CGWA has obtained vide letter dtd. 29.08.2018..

xvii. The sewage treatment system has been installed to treat the sewage generated from domestic water consumption in plant and colony. The treated water has been for green belt development in the Plant.STP of 90 KLD has been installed at Grinding unit Imlai based on Activated Sludge Process (ASP) technology. The Inlet source of Waste water from plant colonies and the treated water is being used for plantation and dust suppression.

xviii. Two nos. recharge pits with recharge wells of 750m depth have been constructed in the plant area. Water collected from roof top area is diverted to the filter pit constructed near the recharge pit with recharge well to recharge the ground water resource.

xix. No solid waste will be generated from the cement manufacturing process. Dust collected from air pollution control equipment will be totally recycled in process. Sludge from Sewage Treatment Plant (STP) will be used as manure for greenbelt development / plantation.

xx. Hazardous waste will be generated as used oil, glass wools, waste resin, waste carbon etc., which will be collected in properly, temporarily stored at earmarked place and is will be sold to the authorized CPCB recyclers or disposed off at TSDF of MP.PP has proposed waste management as follows:-

Description	Existing Annual Qty	Proposed	Mode of Disposal
Used Oil-5.1 cat	10.0 MT	10.0 MT	Being sold to the PCB authorized vender only.
Used Grease - 5.2 Category	5.0 MT	5.0 MT	
Lead Acid batteries	0.6 MT	0.6 MT	Being sold to the PCB authorized vender only.
Metal Scrap	150 MT	150 MT	Being sold through e-auction.
Transformer Oil	Nil	Nil	-



- xxi. No fuel is required for existing and proposed up gradation activity.
- xxii. Total power requirement for complete plant is about 13600 KVA which is being sourced through MPSEB and no change is proposed in power requirement .
- xxiii. Infrastructure facilities have been developed which includes railway siding, well developed roads, storm water drains, and adequate storage space for raw material/finish products and parking area. All other infrastructure facilities such as education, health and other social facilities are available as well as developed at nearest populated area.
- xxiv. The unit is already acquired land of 75 ha inclusive of plant and colony Green belt in an area of 33.21 ha acres with more than 1,09,063 number of trees has been developed in the plant , colony .
- xxv. Diamond Cement has well-defined CSR policy for carrying out social development and welfare measures in the surrounding villages. Under CSR activity unit is executing community development projects, in the fields of health, education and environmental conservation. Under CSR activities (for the Year 2018-2019) PP has proposed as follows with budgetary provision of Rs. 17,367,923 lakhs :-

<b>CSR Activities for the Year 2018-2019</b>		
<b>S. No.</b>	<b>Damoh CSR Activities</b>	<b>Actual till Month of report</b>
1	Art and Music teacher for Narsingarh girls hostel and GVM to improve the talent of children and participation in near by school.	167,343
2	To provide for continuous power to the school (Madarsa) near mines	570,000
3	Village (Tagar Satpara or Bergaon near TT-3) need to be identify for the improvement.	2,568,313
4	Concrete approach road (150 Mtr.) in Kishanganj village	1,098,376
5	Construction of boundry wall in Narsingarh government school.	1,017,571
6	Health Camps & Medicine distribution in different - 2 near Village	144,891
7	Supply Of Water To Village Satpara By Engaging Hired Tankers Provide water takn at Narsinghat Mazaar.	303,000
8	Sports Promotion Activity In Nearby Location	906,120
9	Cremation Shed at Simri Raja Ram Village along with 150 Mtr. Approach road	973,853
10	Providing Water Pipe Line in Imlai village	265,000
11	Construction of Boundary wall, New Kitchen, Toilets, drinking water outlet in and concrete road 3m x 20m at Bergaon village school (Near Mine area (TT3).	2,654,034
12	Reparing work of Mukh badhir school building and provide the Solar Panel system.	848,542
13	Deepening of Pond at Simiri and Bhutera village	419,000
14	Subsidy to School including Utility kits	3,436,172
15	Rehabilitation to the Communities	134,000
16	Drilling of Borewell 4 No's with handpump & fitting in Near by village	263,086
17	Water ATM (Swajal Water)	1,598,624
	<b>SUB Total</b>	<b>17,367,923</b>



Based on the information submitted at Para i to xxv above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 565<sup>th</sup> meeting held on 20.08.2019 and decided to accept the recommendations of 385<sup>th</sup> SEAC meeting held on dated 12.07.2019.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 & its amendments to the proposed Capacity Expansion in Existing Cement Grinding Unit (from 2 MTPA to 2.5 MTPA = 25%) at village - Imlai, Tehsil & Dist. Damoh, (M.P.) Land area -75 ha. Existing capacity: 2.0 MTPA Proposed Capacity: 2.5 MTPA by Umesh Kumar Verma, Vice-President, M/s Diamond Cements - Grinding Unit, Proponent -. Heidelberg cement India Ltd, Village & Post- Imlai, Dist.- Damoh, MP – 470661 subject to the compliance of the Standard Conditions and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.

**A. Specific Conditions as recommended by SEIAA**

1. PP should ensure the implementation of the observations of MOEF & CC RO, Bhopal report dtd 11.07.2019.
2. PP should ensure to withdrawal of water from as per approval of CGWA and comply the condition lay down in the NOC.
3. All the treated waste water shall be recycled and reused in the processor for dust suppression and 'zero' discharge should be adopted.
4. PP should install online pollution control monitoring system in the plant premises.
5. PP should ensure to disposal of solid waste as per CPCB / MPPCB Norms.
6. All parking areas of trucks for transportation of raw material and finished products should be properly paved and concreted to reduce dust pollution. The service road & staff road should be developed separately.
7. Proper parking bays for control of traffic movement within the plant area and plantation be done on the parking bays.
8. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials.
9. PP must ensure to develop area of 9.9 hact by planting of 15000 trees. PP will make sure to have a green belt all around the periphery of plant area. The plants should be 3 years old.
10. Necessary provision shall be made for fire-fighting facilities within the complex.
11. All environmental parameters regarding air & water should be analyzed every year and in case of any deviation from the permissible limit, corrective measures be taken for improvement of environmental conditions.
12. PP should plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities and submit the same to MPSEIAA.
13. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental



clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

**B. Specific Conditions as recommended by SEAC**

**I Statutory Compliance**

- i. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
- ii. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/from the competent authority concerned in case of drawl of surface water required for the project.
- iii. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

**II. Air quality monitoring and preservation**

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R. No. 612 (E) dated 25th S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
- iii. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- vi. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vii. Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.



- viii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
- ix. Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.
- x. Provide wind shelter fence and chemical spraying on the raw material stock piles;
- xi. Have separate truck parking area and monitor vehicular emissions at regular interval.
- xii. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/railways as a mode of transport
- xiii. Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, cement bagging plants

### **III. Water quality monitoring and preservation**

- i. The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (case to case basis small plants: Manual; Large plants: Continuous)
- ii. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers / sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- iii. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- iv. Adhere to 'Zero Liquid Discharge.
- v. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- vi. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- vii. The project proponent shall practice rainwater harvesting to maximum possible extent.
- viii. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

### **IV Noise monitoring and prevention**

- i. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.



- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

#### **V. Energy Conservation measures**

- i. Provide solar power generation on rooftops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- ii. Provide the project proponent for LED lights in their offices and residential areas.
- iii. Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.

#### **VI. Waste management**

- i. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
- ii. Solid waste whatsoever generated shall be disposed off in suitable manner

#### **VII. Green Belt**

- i. The project area has a green belt (1,09,063 nos. of plants) area of 332100m<sup>2</sup>. Green belt shall be maintained in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.
- ii. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.

#### **VIII. Human health issues**

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. Provision shall be made for the housing of construction labour 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.
- iv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

#### **IX. Corporate Environment Responsibility**

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board



resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out. MoM of 5th meeting of the Re-constituted EAC (Industry-I) held during 27-29th March, 2019 Page 68 of 132
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants shall be implemented.

#### **X. Miscellaneous**

- i. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.
- iii. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

#### **Standard Conditions:**

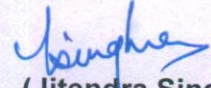
1. The project shall comply with the new MoEF & CC standards notified vide GSR 612 (E) dtd. 25.08.2014 with respect to cement sector.
2. No further expansion or modifications in the plant should be carried out without prior approval of the Madhya Pradesh State Environmental Impact Assessment Authority.
3. Cement grinding shall be carried out in closed cement mill. Further, provision of dust extraction and pollution control system consisting of highly efficient Bag Filters and ID Fan should be provided for Cement Mill, Clinker Silo, Fly Ash Storage Silo, Cement Silo, Wagon and Gypsum Crushing Plant with adequate stack height. Stack emissions shall be monitored at regular intervals and records maintained.
4. Transportation of fly ash to the plant should be brought through closed / covered tankers and stored in silo without any air pollution at transfer point.



5. All the pollution control devices/equipment in the grinding unit shall be interlocked so that in the event of the pollution control devices/system not working, the respective unit (s) shut down automatically.
6. Regular monitoring of influent and effluent, surface, sub-surface and ground water should be ensured and treated waste water should meet the norms prescribed by the MPPCB or described under the Environment (Protection) Act, 1986 whichever are more stringent.
7. Project Proponent has to strictly follow the direction/guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.
8. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF & CC, GoI, and its Regional Office, Bhopal.
9. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies (Panchayat and Municipal Bodies), District Collector and DFO as applicable and responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.
10. The Project Proponent shall 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 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 MoEF & CC, GoI and State Level Environment Impact Assessment Authority (SEIAA) at [www.environmentclearance.nic.in](http://www.environmentclearance.nic.in) & [www.mpseiaa.nic.in](http://www.mpseiaa.nic.in) & and a copy of the same shall be forwarded to the Regional Office, MoEF & CC, GoI, Bhopal.
11. Full Cooperation should be extended to the Officers and staff from the Ministry and its Regional Office at Bhopal / the CPCB / the SPCB during monitoring of the project.
12. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
13. The Environmental Clearance shall be valid for a period of five years from the date of issue EC as per EIA Notification, 2006 Para 9.
14. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
15. The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1st June and 1st December of each calendar year on MoEF & CC web portal - <http://www.environmentclearance.nic.in/> or <http://www.efclearance.nic.in/> and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also



16. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF & CC, Gol.
17. 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 start of the project.

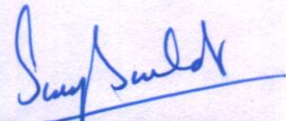
  
(Jitendra Singh Raje)  
Member Secretary

2195  
Endt No. / SEIAA/ 2019

Dated 18.9.19

Copy to:-

- (1). Principal Secretary, Environment Deptt. 3<sup>rd</sup> Floor, Mantralaya Vallabh Bhawan, Bhopal.
- (2). Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- (3). Member Secretary, MP Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal.
- (4). The Collector, District Damoh -M.P.
- (5). Deputy Secretary, Department of Commerce, Industry & Employment, Mantralaya, Bhopal.
- (6). Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110 003
- (7). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (8). Guard file.

  
(Dr. Sanjeev Sachdev)  
Officer-in-Charge