

Environmental Compliance Audit Report during FY 2020-21

Location: Diamond Cements-Grinding Unit (Prop: HeidelbergCement India Limited), Imlai, Damoh, M.P.

Activity: Environmental Compliance Audit

Date of Audit: 04.01.2021

Name of Auditee: Mr. Rajesh Kumar Verma

Name of Auditor: Mr. Sandeep Kumar Tiwari

S.No.	Condition	Environmental Clearance (EC) Conditions	Compliance status
A			
1	PP should ensure the implementation of the observations of MOEF & CC RO, Bhopal report dt 11.07.2019.		
i	The project authorities shall obtain all other necessary statutory clearances from the concerned departments including No Objection Certificate from the M.P. Pollution Control Board.	Consent to establish and Consent to operate have been Obtained from MPPCB. CTO is valid till 31.12.2021.	
ii	All the recommendations mentioned in the CREP guidelines shall be followed and complied.	CREP guidelines has been compiled.	
iii	The stack emissions from various sources shall not exceed 50 mg/Nm ³	The emission level from the stack of cement mill is being maintained < 30 mg/NM ³	
iv	The fugitive emissions during loading and unloading shall be suitably controlled. Bag house/ filters shall be provided to control air emissions.	3 Nos. of Bag house for 3 nos. of cement mill and 83 numbers of Bag Filters at various location have been installed.	
v	Cement Plants, which are not complying with notified standards, shall do the following to meet the standards: *Augmentation of existing Air Pollution Control Devices — by July 2003 *Replacement of existing Air Pollution Control Devices — by July 2003	We have already installed the Pollution control Measures at all relevant places, besides this we have modified the old ESP in to Pulse Jet Bag houses and installed new Pollution control Dust suppression system has also been installed at material transfer/ storage points.	
vi	Cement plants located in critically polluted or urban areas (including 5 km distance outside urban boundary) will meet 100 mg/Nm ³ limit of particulate matter by December, 2004 and the new cement kilns to be accorded NOC/Environmental Clearance w.e.f. 01.04.2003 will meet the limit of 50 mg/Nm ³ for particulate matter emissions.	The emission level from the stack is being maintained < 30 mg/NM ³ .	
vii	CPCB will evolve load based standards by December 2003.	The emission level from the stack is being maintained < 30 mg/NM ³ .	
viii	CPCB and NCBM will evolve SO ₂ and NO _x emission standards by June 2004.	Not applicable	
ix	The Cement industries will control fugitive emissions from all the raw material and products storage and transfer points by December 2003. However, the feasibility for the control of CPCB, NCBM, BIS and Oil refineries will jointly prepare the policy on use of petroleum coke as fuel in cement kiln by July 2003.	Not Applicable	
x	After performance evaluation of various types of continuous monitoring equipment and feedback from the industries and equipment manufacturers, NTF will decide feasible unit Tripping in kiln ESP to be minimized by July 2003 as per the recommendation of NTF.	We have installed 83 Nos. of Bag filters at various transfer points to control the generation of fugitive emission.	
xi	Industries will submit the target date to enhance the utilization of waste material by April 2003.	Not Applicable	
xii	NCBM will carry out a study on hazardous waste utilization in cement kiln by December 2003.	3 nos. of Opacity meter has been installed for 3 nos of Cement mills stack (one Opacity meter each) and its data is being uploaded at MPPCB & CPCB server.	
xiii	Cement industries will carry out feasibility study and submit target dates to CPCB for co-generation of power by July 2003.	Not applicable because of no ESP	
xiv	The locations of ambient air quality monitoring stations shall be set up in consultation with the Madhya Pradesh Pollution Control Board (MPPCB) and additional stations shall be installed, if required, in the downwind direction as well as where maximum ground level concentrations are anticipated.	Fly ash is being utilising more than 34 % of total Raw material (BIS Limit 35% max)	
xv		This is a Grinding Unit hence Not Applicable	
xvi		Not Applicable because waste gases emitting from Cement Mill Stacks are having very low temperature from which co-generation of power is not feasible.	
xvii		Four ambient air monitoring stations are present and its monthly monitoring is being carried out by a NABL accredited lab.	

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xviii	The project authorities shall obtain permission for the draft of water supply from the Central Ground Water Authority or Central Ground Water Board.	NOC for ground water withdrawal is obtained from CGWA vide their letter no. CGWA/NOG/IND/ORIG/2018/39799 dt. 29.08.2018 and its renewal application has been applied vide application no. 21-4/521/MP/IND/2017 on 01.06.2020.
xix	Green belt shall be developed in at least 33 % area to mitigate the effects of fugitive emissions all around the plant as per the Central Pollution Control Board guidelines.	Total Plant area is 75 Ha and Greenbelt area is 29.3 Ha therefore, Greenbelt area is more than 33% of total area land area.
xx	The project authorities shall transport the raw materials in covered means.	Clinker is being transported through cover truck and Rope way, Gypsum and coal through covered rack of rail and Fly ash in Closed container.
xxi	The project authorities shall not install clinker manufacturing plant at the site without permission.	Full fledged Clinkerisation unit is existing at the distance of 15 kms. at Narsingarh for supply of clinker there is no proposal of installing clinker manufacturing plant at Imlai.
xxii	The capital cost of the environmental protection measures shall be Rs. 2.0 Crores and annual recurring cost shall be Rs 0.25 Crores. The earmarked fund shall not be diverted in any case for the other purposes.	Annual Environment Management Expenditure of Plant is more than 2.0 crores
	GENERAL CONDITIONS	
xxiii	The project authorities shall strictly adhere to the stipulations of the SPCB/state government or any statutory body.	Being complied with
xxiv	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Being complied with
xxv	At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Pollution Control System (Bag Houses) are interlocking with Cement Mills. Cement mills are not being operated without starting of Bag Houses.
xxvi	The gaseous emissions (SO ₂ , NO _x) and particulate matter along with RSPM levels from various process units shall confirm to the standards prescribed by the concerned authorities from time to time.	Ambient Air is being monitored on monthly basis and monthly report is being submitted to the Board. During cement grinding there is no emission of SO ₂ or NO _x as the process involves only fine grinding of clinker along with gypsum & Fly ash in close circuit ball mill.
xxvii	Fugitive emissions in the work zone environment, product, and raw materials storage area shall be regularly monitored. The emissions shall conform to the limits imposed by the State Pollution Control Boards/Central Pollution Control Board.	Fugitive Emission is monitoring on quarterly basis by a NABL accredited Lab its emission level is within norms.
xxviii	The overall noise levels in and around the plant area shall be kept well within the standards 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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Noise level is being monitored at major noisy area of the plant by a NABL accredited lab as per Factory act and proper PPEs are provided to work man as per theory work environment. Ambient noise level is within norms at plant boundary which is monitored on monthly basis and its data is being reported to MPPCB.
xxix	The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water.	Roof top and surface run off harvesting system is installed at Plant colony and 2 nos of Ponds have present within Plant area to conserve rain water and recharge ground water.
xxx	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment. The eco-development plan should be submitted to the SPCB within three months of receipt of this letter for approval.	Eco development plan has already been in existence and being followed. Environment awareness, Water conservation and other eco-developmental program is conducting at various school under CSR activity.
xxxi	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	The implementation of the project vis-a-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry/SPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the Company.
xxxii	The implementation of the project vis-a-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry/SPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website.	Six monthly compliance report is being submitted at MOEFCC. Last EC compliance report was HCIL(NGH)-ENV-F-009/2020 dt. 17.11.2020.

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xxxiii	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 SPCB/Committee and may also be seen at Website of the Ministry at http://envfor.nic.in . This shall 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 in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Already advertised in local newspapers and circulated copies to the Regional Offices of the Ministry including MPPCB & CPCB Bhopal.
xxxiv	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.	Plant was started with expanded capacity from February 18, 2013, which information already given to MoEF & PCB.
xxxv	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	OK
xxxvi	The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner shall implement these conditions.	OK
xxxvii	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules	All applicable Environmental legislation is being followed they have Legal register under IMS to monitored Environmental legislation.
2	PP should ensure to withdrawal of water from as per approval of CGWA and comply the condition lay down in the NOC.	NOC for ground water withdrawal of 100 KLD is obtained from CGWA vide their letter no. CGWA/NO/IND/ORIG/2018/3970 dt. 29.08.2018 and its renewal application has been applied vide application no. 21-4/52/IMP/IND/2017 on 01.06.2020.
3	All the treated waste water shall be recycled and reused in the processor for dust suppression and 'zero' discharge should be adopted.	No effluent water is being generated during plant process only domestic waste water is being generated from the plant and colony which is being utilised within plant premises in dust suppression, greenbelt development after treatment in STP. Therefore, Zero Liquid discharge is being maintained.
4	PP should install online pollution control monitoring system in the plant premises.	3 Nos of Continuous Emission monitoring System (CEMS) for stack emission monitoring and 2 nos of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) for ambient air quality monitoring have been installed in plant and online CEMS data is being punched at CPCB and MPPCB websites.
5	PP should ensure to disposal of solid waste as per CPCB / MPPCB Norms.	Solid scarp and other waste is being sell to the authorized vender through e-auction/manual auction.
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.	All parking areas of trucks for transportation of raw material and finished products have been paved and concreted to reduce dust pollution. A separate service & staff road have developed within the plant premises.
7	Proper parking bays for control of traffic movement within the plant area and plantation be done on the parking bays.	Proper parking bays with Plantation is available.
8	Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials.	Proper Parking facility is available in plant premises for every concerns.
9	PP must ensure to develop area of 9 hect 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	More than 33 % of plant area is being covered with the greenbelt. Dense greenery is all around of the plant periphery with the majority of trees having age more than 3 years.
10	Necessary provision shall be made for fire fighting facilities within the complex.	Adequate Fire fighting, Safety infrastructure and trained personnel have been made available at the site. Environment, Health and Safety (EHS) policy is already implemented for project with the assistance of experts in the field. On-site and off site emergency plan have already been delineated for the proposed project.
11	All environmental parameters regarding air & water should be analyzed every year and in case of any deviation from the permissible limit corrective measures to be taken for improvement of environmental conditions	Desired Environmental parameters is being monitored in plant by third party contract of the NABL accredited lab and based on their data improvement management is taking place.

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12	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, Gol. 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 MP/SEIAA.	CSR activity is being done as per the requirement and consultation with local community and we are consulting the things with district administration for implementation as and when required. The detail of the CSR activity is being submitted to MoEFCC (MP/SEIAA) with six monthly EC compliance report. CSR detail is being uploaded at with Six monthly EC compliance at MP - SEIAA (MOEFCC - Parivash). Last report submitted on 19.11.2020
13		
<p>B. Specific Conditions as recommended by SEAC</p> <p>I - Statutory Compliance</p>		
14	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.	Consent to establish and Consent to operate have been Obtained from MPPCB. CTO is valid till 31.12.2021.
15	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of with drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.	NOC for ground water withdrawal is obtained from CGWA vide their letter no. CGWA/NOC/IND/ORIG/2018/3970 dt:-29.08.2018 and its renewal application has been applied vide application no. 21-4/521/MP/IND/2017 on 01.06.2020.
16	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Authorisation under Hazardous and other Waste Management Rules, 2016 have done vide H-48979 dt. 31.10.2018. Validity till 11/10/2023.
<p>II - Air quality monitoring and preservation</p>		
17	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.	3 Nos. of Continuous Emission Monitoring System (CEMS) have been installed with Cement Mills stacks each with one stacks and its data is being uploaded at CPCB and MPPCB server.
18	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.	We are being done Fugitive emission in our plant premises through NABL accredit Lab on Quarterly basis and its data is being submitted to PCB on monthly basis.
19	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 up wind and downwind directions.	four numbers of Ambient Air Quality Monitoring station have been established near the plant boundary as per the prescribed norms of PCB for monitoring of PM-10 and PM-2.5, SO2, NOx & CO.
<p>II - Air quality monitoring and preservation</p>		
20	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.	Monthly report is being submitted to MPPCB last submitted report was HCIL(NGH)-ENV-F-101/2020 dt. 07.01.2021.
21	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.	Bag filters have been installed at every material loading, unloading & transfer points, all Raw material and product is being transporting through covered conveyors and storage in covered storage shed/Silos etc. to control fugitive emission within the plant.
22	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Bag cleaning device have been installed with each packer bag discharge bells.
23	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.	CREP guidelines is being compiled
24	Sufficient number of mobile or stationary vacuum cleaners shall be provided to clean plant roads, shop floors, roofs regularly.	Mobile & manual sweeping machines being used for sweeping purpose within plant.
<p>The project proponent shall comply with notified standards for the following items: Cement Plants, which are not complying with notified standards shall do the following to meet the standards: 1. The project proponent shall install the Pollution Control Measures at all relevant places, besides this we have already installed the Pollution Control Measures for Bad houses and installed new Pollution control have modified the old ESP in the House for Bad houses and installed new Pollution control</p>		

Specific condition

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25	<p>Agreement of existing Air Pollution Control Devices — by July 2003</p> <p>Replacement of existing Air Pollution Control Devices — by July 2003</p> <p>Cement Plants located in critically polluted or urban areas (including 5 km distance outside urban boundary) will meet 100 mg/Nm³ limit of particulate matter by December 2004 and continue working to reduce the emission of particulate matter to 50 mg/Nm³.</p>	<p>Dust suppression system has also been installed at material transfer/ storage points.</p> <p>The emission level from the stack is being maintained < 30 mg/NM³.</p>
26	<p>The new cement kilns to be accorded NOC/Environmental Clearance w.e.f. 01.04.2003 will meet the limit of 50 mg/Nm³ for particulate matter emissions.</p> <p>CPCB will evolve load based standards by December 2003.</p> <p>CPCB and NCBM will evolve SO₂ and NOx emission standards by June 2004.</p>	<p>The emission level from the stack is being maintained < 30 mg/NM³.</p> <p>Not applicable</p> <p>Not Applicable</p>
28	<p>The Cement industries will control fugitive emissions from all the raw material and products storage and transfer points by December 2003. However, the feasibility for the control of fugitive emissions from limestone and coal storage areas will be decided by the National Task Force (NTF). The NTF shall submit its recommendations within three months.</p> <p>CPCB, NCBM, BIS and Oil refineries will jointly prepare the policy on use of petroleum coke as fuel in cement kiln by July 2003.</p> <p>After performance evaluation of various types of continuous monitoring equipment and feedback from the industries and equipment manufacturers, NTF will decide feasible unit operations/sections for installation of continuous monitoring equipment. The industry will install the continuous monitoring systems (CMS) by December 2003.</p> <p>Tripping in kiln ESP to be minimized by July 2003 as per the recommendation of NTF.</p>	<p>We have installed 83 Nos. of Bag filters at various transfer points to control the generation of fugitive emission.</p> <p>Not Applicable</p> <p>3 nos. of Opacity meter has been installed for 3 nos. of Cement mills stack (one Opacity meter each) and its data is being uploaded at MPPCB & CPCB server.</p> <p>Not applicable because of no ESP</p>
30	<p>Industries will submit the target date to enhance the utilization of waste material by April 2003.</p> <p>NCBM will carry out a study on hazardous waste utilization in cement kiln by December 2003.</p>	<p>Fly ash is being utilising more than 34.8 % of total Raw material (BIS Limit 35% max)</p> <p>This is a Grinding Unit hence Not Applicable</p>
33	<p>Cement industries will carry out feasibility study and submit target dates to CPCB for co-generation of power by July 2003.</p> <p>II. Air quality monitoring and preservation</p>	<p>Not Applicable because waste gases emitting from Cement Mill Stacks are having very low temperature from which co-generation of power is not feasible.</p>
35	<p>Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. Use closed bulkers for carrying fly ash.</p>	<p>Clinker is being transported through cover truck and Rope way, Gypsum and coal through covered rack of rail and Fly ash in Closed container.</p>
36	<p>Provide wind shelter fence and chemical spraying on the raw material stock piles.</p> <p>Have separate truck parking area and monitor vehicular emissions at regular interval.</p>	<p>All raw materials and products are being stored in covered shed/Silo.</p> <p>Separate Truck parking area is available and regular monitoring of vehicular emission is being done by the transporters.</p>
37	<p>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.</p>	<p>Transportation of raw materials and Product within plant by covered conveyor belts and transporting Raw materials and product by Railways, closed Bulker and closed containers except Clinker from Rope way and tarpaulined covered trucks.</p>
38	<p>Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, cement bagging plants</p> <p>iii. Water quality monitoring and preservation</p>	<p>For tunnels cross ventilation at opening and closing ventilation fan, Motor house & Cement bagging plant at open.</p>
39	<p>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 SPCC 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)</p>	<p>No effluent water is being generated during plant process only domestic waste water is being generated from the plant and colony which is being treated in Sewage Treatment plant (STP). The treated Sewage water quality is being checked by NABL accredited lab and its data is being submitted to PCB on monthly basis.</p>

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40	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.	Ground water quality is monitored by NABL accredited lab before and after monsoon
	iii. Water quality monitoring and preservation	
41	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.	Continuous effluent monitoring is not applicable for cement plant without TPP. Ground water quality report is submitted to CGWA along with Renewal application 01.06.2020.
42	Adhere to Zero Liquid Discharge.	Total treated water is being utilised in plant premises therefore Zero Liquid Discharge is being maintained
43	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Sewage Treatment Plant of capacity 90 KLD has been installed.
44	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.	Two Ponds and emergency drainage system is available in plant premises for heavy rain management.
45	The project proponent shall practice rainwater harvesting to maximum possible extent.	2 nos of Ponds, one Surface Rain water harvesting and Roof top harvesting system have installed to recharge maximum possible rainfall in Plant premises.
46	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.	Not applicable
47	IV Noise monitoring and prevention 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.	Ambient Noise monitoring is being done by NABL accredited lab on monthly basis and its data is being submitted to Ministry with six monthly EC compliance report.
48	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75dB (A) during day time and 70dB (A) during night time.	Ambient Noise level is being maintained less than 75 in day time and less than 70 at Night.
49	V. Energy Conservation measures 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.	Street Solar Light of 5 KW installed.
50	Provide the project proponent for LED lights in their offices and residential areas.	LED light is being used in Plant
51	Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.	More than 34 % of total Raw material is being used Fly ash in cement Manufacturing.
	vi. Waste management	
52	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	Hazardous waste of category-5.1 & 5.2 are generating in the plant during machine maintenance, which is being sold to the PCB authorised vender M/s Mangalam Petrochemical, Vidisha for proper disposal.
53	Solid waste whatsoever generated shall be disposed off in suitable manner.	Domestic, solid waste processing unit have installed to dispose of solid waste generating from Plant colony. Waste Dust collecting in dust hopper is recycled in Plant process.
	Vii. Green Belt	
54	The project area has a green belt (1,09,063 nos. of plants) area of 332100 m ² . 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.	Plantation is done in more than 33% of Plant area.
55	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.	Some of the activity related to reduce GHG emissions are as following: -Maximum Transportation of Raw materials and products by Railway -Maximum utilisation of fly ash approx. 34.8% (BIS max Limit is 35%) -Replacing of Ordinary Lights with LED Lights -Purchasing of energy efficient Equipments only -Optimization of Power consumption by Equipments
	viii. Human health issues	

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56	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Onsite Emergency Plan based on the Hazard Identification and Risk Assessment (HIRA) is available. Government's Offsite Emergency and Disaster Management Plan have been implemented for Offsite Emergency.
57	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act	Proper PPEs provided as per their job requirements.
58	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.	Plant have their own permanent residential colony for workmen.
59	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Annual Medical health check-up is being carried out for the employees and its record is being maintained properly. Last Annual medical checking was done in Nov-2020.
60	IX. Corporate Environment Responsibility The project proponent shall comply with the provisions contained in this Ministry's OM vide E. No.22-65/2017-1A.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	OK
61	The company shall have a well laid down environmental policy duly approved 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 / 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.	One common Policy for Environment, Safety & Quality called as Integrated Management Policy.
62	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.	A separate Environmental Department with well qualified Officials is working for HCLIL, Damoh unit under the supervision of Senior Executives.
63	IX. Corporate Environment Responsibility 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.	A separate budget for Environment management is allotted by the organization.
64	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 - 1) held during 27 - 29th March, 2019 Page 68 of 132	Environment Audit was conducted on 04.01.2021 during FY 2020-21.
65	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants shall be implemented.	Applicable CREP recommendations have implemented.
66	X. Miscellaneous The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Ok
67	The project proponent shall abide by all the commitments and recommendations made in the EIN/EMP report and also that during their presentation to the Expert Appraisal Committee.	Ok
68	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.	Ok
69	Standard Conditions The project shall comply with the new MoEF & CC standards notified under GSR No. 123 dated 25.09.2014 with respect to cement sector, as well as within norms.	Emission norms as per MoEF & CC Guzzater Notification May-2016 is implemented and emission level is within norms.

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71	<p>No further expansion or modifications in the plant should be carried out without prior approval of the Madhya Pradesh State Environmental Impact Assessment Authority</p> <p>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.</p>	Ok
73	<p>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</p>	Ok
74	<p>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.</p>	Ok
75	<p>Standard Conditions : 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.</p>	Not applicable
76	<p>Project Proponent has to strictly follow the direction / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</p>	Ok
77	<p>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.</p>	Ok
78	<p>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.</p>	Ok
79	<p>Standard Conditions : 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 project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at website of the MoEF & CC, GoI and State Level Environment Impact Assessment Authority (SEIAA) at http://www.environmentclearance.nic.in & http://www.mpselaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEF & CC, GoI, Bhopal.</p>	Ok
80	<p>Full Cooperation should be extended to the Officers and staff from the Ministry and its Regional Office at Bhopal / the CPCBT the SPCB during monitoring of the project.</p>	Ok
81	<p>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.</p>	Ok
82	<p>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</p>	Ok
83	<p>Standard Conditions : 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.</p>	Ok
84	<p>The Project Proponent has to upload soft copy of half yearly compliance report in 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.ecclearance.nic.in/ and submit hard copy of compliance report in the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also.</p>	Ok

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85 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.

86 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.

			Commissment of production with new capacity (2.5 MTPA) was 11.02.2020
CTO (Air & Water) Conditions			

1	The daily quantity of trade effluent at out fall of the unit shall not exceed 0.000 KL/day, and the daily quantity of sewage at out fall of the unit shall not exceed 80.000 KL/day	Tread effluent is not generated during cement manufacturing. Sewage water generation is within the prescribed limit and water meter has installed to measure its quantity.
2	Sewage Treatment :- The shall operate sewage treatment system so as to achieve following standards. pH Between 5.5-9.0 Suspended Solids Not exceed 100 mg/l BOD 3 Days 270C Not exceed 30 mg/l COD Not exceed 250 mg/l Oil and grease Not exceed 10 mg/l Fecal Coliform (FC) MPN/100ml Not exceed 1000 mg/l	Regular monitoring of STP water, Ambient air quality, stack emission etc. is being done by a NABL & MoEFCC certified lab (M/s Ecomen Pvt. Ltd.) Regular monitoring of STP water, Ambient air quality, stack emission etc. is being done by a NABL & MoEFCC certified lab (M/s Ecomen Pvt. Ltd.) and its report is being submitted to the board on monthly basis Note: MPPCB corrected the standard for NO2 & SO2 which is not applicable for cement grinding unit vied its amendment letter)

3	Water consumption detail																
	<table border="1"> <tr> <th>Sr</th> <th>Water Code (Qr in Klpd)</th> <th>WC</th> <th>WTC</th> <th>Water Source</th> </tr> <tr> <td>1</td> <td>Cooling Water</td> <td>150,000</td> <td>6,000</td> <td>Rain water harvesting Ponds constructed by the company</td> </tr> <tr> <td>2</td> <td>Domestic Purpose</td> <td>160,000</td> <td>80,000</td> <td>Open Well</td> </tr> </table>	Sr	Water Code (Qr in Klpd)	WC	WTC	Water Source	1	Cooling Water	150,000	6,000	Rain water harvesting Ponds constructed by the company	2	Domestic Purpose	160,000	80,000	Open Well	
Sr	Water Code (Qr in Klpd)	WC	WTC	Water Source													
1	Cooling Water	150,000	6,000	Rain water harvesting Ponds constructed by the company													
2	Domestic Purpose	160,000	80,000	Open Well													

4 The sewage shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of industry/unit premises.

5 Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board.

6 All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this

7 Reporting of Monitoring Results:- Monitoring information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board

Sandeep

<p>Disposal of Collected Solid Waste/Sludge All hazardous waste/sludge shall be disposed of as per the Authorization issued under HW Rules 2008. plant is being sold to the PCB authorized dealer for safe disposal. And/other Solids Sludges, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water Any live fish, Shell fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters body habitat.</p>	<p>Hazardous waste of Categories 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 is being generated from clinker plant is being sold to the PCB authorized dealer for safe disposal</p>	
<p>8</p>	<p>Provision for Electric Power Failure The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.</p>	<p>D.G. Set of 2000 KVA have already installed as alternate power resource.</p>
<p>9</p>	<p>Prohibition of By pass of Treatment Facilities The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except: i. Where unavoidable to prevent loss of life or severe property damage or, compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.</p>	<p>Agreed</p>
<p>10</p>	<p>Industry management shall submit the information <u>define</u> through XGN in reference to compliance of consent condition.</p>	<p>All desired required information is being submitted in XGN on regular basis..</p>
<p>11</p>	<p>Storm water shall not be allowed to mixed with effluent, treated sewage or floor washing. Storm water shall be channelized through separate drain(s) as per natural gradient passing through lined pits each having holding capacity of 10 minute (hourly) average of rain fall for its catchment area.</p>	<p>We have channelized rain water into ponds constructed in plant premises without mixing it with to comply this treated sewage or floor washing.</p>
<p>12</p>	<p>The applicant shall air pollution control system consisting of control Equipments continuously, so as to achieve the level of pollutant to the following standards:- Name of Control of PM, SOX, NOX Section Stack Height(m) equipment (mg/Nm3)</p>	<p>Condition is being complied</p>
<p>13</p>	<p>Cement Mill-1 38 Bag Filter, (30,NA,NA) Cement Mill-2 38 Bag Filter, (30,NA,NA) Cement Mill-3 51 Bag Filter, (30,NA,NA)</p>	<p>OK</p>
<p>14</p>		

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General	<p>Ambient air quality at the boundary of the industry/unit premises shall be monitored and reported to the Board regularly on quarterly basis. The Ambient air quality norms are prescribed in MoEF Industry is within the prescribed standard and its monitoring report is gazetted notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:</p> <p>a. Particulate Matter (less than 10 micron) 100 microgram/cubic me (PM10 mg/m³ 24 hrs. basis)</p> <p>b. Particulate Matter (less than 2.5 micron) 60 microgram/cubic met (PM2.5 mg/m³ 24 hrs. basis)</p> <p>c. Sulphur Dioxide [SO₂] (24 hrs. Basis) 80 microgram/cubic met</p> <p>d. Nitrogen Oxides [NO_x] (24 hrs. Basis) 80 microgram/cubic met</p> <p>e. Carbon Monoxide [CO] (8 hrs. Basis) 2000 microgram/cubic m</p>	<p>The industry shall take adequate measures for control of noise level generated from industrial activities</p> <p>within the premises less than 75 dB(A) during day time and 70 dB(A) during night time</p>	<p>Noise level is within MPPCB Norms being monitored by NABL Accredit Lab on monthly basis.</p>
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	<p>The applicant shall allow the staff of Wasthya Pradesha Pollution Control Board and/or their authorized representative, upon the representation of credentials:</p> <p>a. To inspect raw material stock, manufacturing processes, reactors, premises etc. to perform the functions of the Board.</p> <p>b. To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.</p> <p>c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.</p> <p>d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent; or,</p> <p>e. To sample at reasonable times any discharge or pollutants.</p>	Agreed
24		Agreed
25	<p>This consent/authorization is transferable in nature, in case of any change in ownership/management, the new owner/partner/Directors/proprietor shall immediately apply for the consent with new requisite information.</p>	Ok
26	<p>The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any invasion of personal rights, nor infringement of Central, State or local laws or regulations.</p>	Ok
27	<p>Industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month</p>	Separate Electrical meter have been installed with all major Pollution control devices and its reading is being submitted to PCB on monthly basis.
28	<p>This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 only and does not relate to any other Department /Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.</p>	Agreed
29	<p>Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.</p>	ok
30	<p>The industry/unit shall maintain a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The industry/ Unit shall submit environmental statement for</p>	A separate environment department is available, headed by top management.
31	<p>Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the</p>	Annual Environment Statement report is being submitted to the board before 30th September every year. ok

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<p>After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following:</p> <p>(a) Violation of any terms and conditions of this Consent.</p> <p>(b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.</p> <p>(c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.</p>	<p>32</p>	<p>On violation of any of the above-mentioned conditions the consent granted will automatically be cancelled and necessary action will be initiated against the industry.</p>	<p>PTZ camera with focal length 30X with night vision facility has been installed</p>
<p>33</p>	<p>34</p>	<p>The industry shall install Outdoor HD Industrial grade IP(Internet Protocol) Cameras with pan-Tilt-Zoom(PTZ) feature, minimum focal length 30X with night vision facility and temperature mechanism at suitable location to display all emission sources and effluent discharge point and connect the same with Environment Surveillance Centre, MP Pollution control board Bhopal for remote surveillance within 03 month from date of issue of this consent.</p>	<p>PTZ camera with focal length 30X with night vision facility has been installed</p>
<p>C</p>	<p>HW Authorizations Conditions</p>	<p>The authorisation is subject to the following general and specific conditions:</p>	<p>Hazardous waste is being handled as per CPCB guidelines. Hazardous waste of Cat. 5.21 & 5.2 is being stored in separate Hazardous waste store room in drum with proper labeling. During selling it is being sell to PCB Authorised vendor only and being transported by PCB authorised Transporter only in proper manner.</p>
<p>1</p>	<p>(i) The occupier or operator of the Treatment, Storage and Disposal Facility or recycler shall ensure that the hazardous waste are packaged and labeled, based on the composition in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board & conditions issues from time to time.</p>	<p>(ii) The labeling and packaging shall be easily visible and be able to withstand physical conditions and climate factors.</p>	<p>Labeling and packaging is visible and sustain physically during adverse Weather condition.</p>
<p>1</p>	<p>(iii) The transport of the hazardous wastes shall be in accordance with the provision of these rules and the rules made by the Central Govt. under the Motor Vehicle Act 1988 and other guidelines issued from time to time in this regard with the vehicles duly registered with the Board.</p>	<p>(iv) In case of transportation of hazardous wastes through a State other than the State of origin or destination, the occupier shall intimate the concerned State Pollution Control Board before he hands over the hazardous wastes to the transporter.</p>	<p>Transportation of Hazardous waste is being done by PCB authorised Transporter registered under Motor Vehicle Act 1988 and other guidelines issued from time to time by GOI.</p>
<p>2</p>	<p>(v) The occupier shall provide the transporter with six copies of the manifest as per the color codes as per rule 20(1).</p>	<p>(vi) The occupier shall forward copy 1 (white) to the State Pollution Control Board and in case the hazardous wastes is likely to be transported through any transit State, the occupier shall prepare an additional copy each for intimation to such State and forward the same to the concerned SPCB before he hands over the hazardous wastes to the transporter.</p>	<p>Hazardous waste is being transported within state boundary.</p>
<p>2</p>	<p>(vii) No transporter shall accept hazardous wastes from an occupier for transport unless copies 3 to 7 of the manifest accompany it.</p>	<p>(viii) The transporter shall submit copies 3 to 7 of the manifest duly signed with date to the operator of the facility along with the waste consignment.</p>	<p>Color coding system of Manifest is being followed.</p>
<p>2</p>	<p>The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.</p>	<p>The authorisation for its renewal shall be practiced for inspection at the request of an officer authorised by the State Pollution Control Board.</p>	<p>Online Hazardous waste tracking system is implemented by MPPCB, therefore, online data of manifest is being generated by MPPCB. Therefore, no need to send hard copy in MPPCB. We are selling Hazardous waste within state therefore, no need to send manifest to any other SPCB.</p>
<p>2</p>	<p>Being complied with the condition</p>	<p>Being complied with the condition</p>	<p>Being complied with the condition</p>
<p>2</p>	<p>Being complied with the condition</p>	<p>Agreed</p>	<p>Agreed</p>

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4	The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation	Agreed
5	Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.	Agreed
6	The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.	Mock drill for Awareness regarding Hazardous waste management was conducted on 19.02.2020.
7	The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty	Being complied as per desired norms.
8	The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.	Not applicable
9	The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.	Not applicable
10	An application for the renewal of an authorisation shall be made as laid down under these Rules.	Ok
11	Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.	Agreed
12	Annual return shall be filed by June 30th for the period ensuring 31st March of the year.	Annual return send to MPCCB vide letter no. HCIL(NGH)-ENV-F-046 dt. 23.05.2020
13	The non hazardous solid waste arresting in the industry/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.	Dust generating during plant process is being consumed during Plant operation.
14	The industry shall display the information on hazardous waste generated on notice board of size 6' x 4' (in Hindi & English) outside the unit main gate along with quantity and nature of hazardous chemicals being handled in the plant, including wastewater, air emission and hazardous wastes.	hazardous waste generated quantity & Nature is being displayed on notice board of size 6' x 4' (in Hindi & English) outside the Plant main gate.
15	The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.	Agreed
16	Non Hazardous Solid Wastes:- Type of waste Scrap, Plastic packing material, wood, card board, gunny bags etc Disposal:- Sale to authorized party As Per CPCB M&EF Guide lines/Consent conditions.	Agreed
17	The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials: a. To inspect raw material stock, manufacturing processes, reactors, premises etc. to perform the functions of the Board. b. To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent. c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent. d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent. or e. To sample at reasonable times any discharge or pollutants.	Agreed
18	This consent/authorisation is transferable. In case of change of ownership/management and addresses of new Owner/partner/Directors/proprietor should immediately apply for the same.	Agreed
19	The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges nor does it authorise any invasion of personal rights or any infringement of Central, State or local laws or regulations.	Agreed

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20	Industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month	Separate Electric meters are available for major Pollution Control Devices. Interlocking of Bag Houses with Cement Mills.	Agreed
21	This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules	Agreed	Agreed
22	Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.	Agreed	Agreed
23	The applicant shall submit such information, forms and fees as required by the board not later than 180 day prior to the date of expiration of this consent/authorisation	Agreed	Agreed
24	The industry/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The industry/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.	A separate environment cell is available for all Damoh Units. Previous Statement report was submitted vide Letter no. HCIL(NGH)-ENV-F-089 dt. 27.05.2020.	Agreed
25	Industry shall obtain membership of Emergency Response Center of the Board if needed.	Not Applicable	Agreed
26	Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.	Agreed	Agreed
27	After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following : (a) Violation of any terms and conditions of this Consent. (b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts. (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.	Agreed	Agreed
28	On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.	Agreed	Agreed
29	The Industry shall install Outdoor HD Industrial grade IP(Internet Protocol) Cameras with pan-Tilt-Zoom(PTZ) feature, minimum focal length 30x with night vision facility and temper proof mechanism at suitable location to display all emission sources and effluent discharge point and connect the same with Environment Surveillance Centre, MP Pollution control board Bhopal for remote surveillance within 03 month from date of issue of this consent.	PTZ camera has installed with connectivity at MPPCB server.	Agreed
30	Housekeeping inside the premises particularly of the roads along the clinker storage yard and fly ash storage area shall be maintained by road sweeping machine and shall be improved by the road sweeping machines operation in two shift	One road sweeping machine are available for Plant cleaning. House keeping is maintained properly.	Agreed
E		CGWA/CGWB NOC Conditions	
	The firm may abstract 100 cum/day (and not exceeding 36500 cum/year) of ground water through seven (7) existing dug wells only. No additional ground water abstraction structures shall be constructed for this purpose without prior approval of the CGWA.	Ground water withdrawal during year 2020 was 31028 M3/year from registered Dug wells.	

2	<p>All the wells shall be fitted with digital water meters by the firm at its own cost and monthly ground water abstraction data for each well shall be recorded in a log book. Compliance to this condition shall be reported within one month from the date of issue of this letter.</p>	<p>Total 07 numbers of Dug wells are available in our plant & colony premises but presently we are withdrawing ground water from only 3 dug wells as with this our requirement of water gets fulfilled. We are not withdrawing any water from remaining 4 numbers of dug wells and these are unused at present.</p> <p>Therefore, we have installed total 5 numbers of Digital Water meter with 3 numbers of Dug wells working/in use dug wells and its water withdrawal data is being recorded in Log book on daily basis.</p>
3	<p>M/s Diamond Cements, Grinding Unit, in consultation with the Regional Director, Central Ground Water Board, North Central Region, Bhopal shall implement ground water recharge measures at least to the tune of 3,78,190 cum/year as proposed, for augmenting the ground water resources of the areas where post monsoon water level is more than 5 meter below ground level. Firm shall report the compliance within six months from the date of issuance of this letter. Firm shall also undertake periodic maintenance of recharge structures at its own cost.</p>	<p>We had already installed Rain water Harvesting system at our plant and colony premises. We have installed Roof top rain water harvesting system & Surface rain water harvesting system for plant and colony buildings. Along with this, two numbers of ponds have been constructed in our plant premises for water conservation. we has conserved 3,78,190 cum/year rain water at Plant and colony</p>
4	<p>The photographs of the recharge structures after completion of construction of the same shall be furnished immediately to the Regional Director, Central Ground Water Board, North Central Region, Bhopal for verification under intimation to this office.</p>	<p>Compliance report of the same has been submitted to CGWA vide our letter no. HCIL(NGH)-ENV-F-150/2019/1275 dt. 27.09.2018.</p>
5	<p>The firm, at its own cost, shall construct one (1) observation well (piezometer) at suitable location and install digital water level recorder for monthly ground water level monitoring in consultation with the Regional Director, Central Ground Water Board, North Central Region, Bhopal</p>	<p>Detail of Rain water Harvesting system along with Photographs has send Regional Director, Central Ground Water Board, North Central Region, Bhopal vide our letter no. HCIL(NGH)-ENV-F-150/2019/010/dt. 21.01.2019.</p>
6	<p>The ground water quality shall be monitored once in a year during pre- monsoon period.</p>	<p>(One number of Piezometer well has already constructed in our plant premises. We has installed a digital water level recorder.</p>
7	<p>The ground water monitoring data in respect of S. No. 2, 5 & 6 shall be submitted to the Regional Director, Central Ground Water Board, North Central Region, Bhopal on regular basis at least once in a year.</p>	<p>We are being monitored the ground water quality through NABL accredited lab,</p>
8	<p>The firm shall ensure proper recycling and reuse of waste water after adequate treatment.</p>	<p>Being Complied with.</p>
9	<p>Action taken report in respect of S. No. 1 to 8 shall be submitted to CGWA within one year period.</p>	<p>Sewage Treatment Plant (STP) of capacity 90 KLD has already installed in plant premises to treat the domestic waste water.</p>
10	<p>This NOC is liable to be cancelled in case of non-compliance of any of the conditions as mentioned in S. No. 1 to 9.</p>	<p>Being Complied with</p>
11	<p>This NOC is subject to prevailing Central/State Government rules/laws or Court orders related to construction of tube well/ground water withdrawal/construction of recharge or conservation structure/discharge of effluents or any such matter as applicable.</p>	<p>Agreed</p>
12	<p>The firm shall report self compliance online in the website (www.cgwb.gov.in) within one year from the date of issue of this NOC.</p>	<p>Agreed</p>
13	<p>This NOC does not absolve the applicant / proponent of this obligation / requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.</p>	<p>Self-compliance report has been submitted on 31.07.2019,</p>
14	<p>The NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and taking decisions independently of the NOC.</p>	<p>OK</p>
	<p>Sd/- Rajesh Kumar Verma Sr. G.M. (Mechanical)</p>	<p>Auditor: Sandeep Kumar Tiwari Manager-Environment</p>