



State Environment Impact Assessment Authority, M.P.
(Government of India, Ministry of Environment, Forests & Climate Change)

Environmental Planning Coordination Organization (EPCO)
Paryavaran Parisar, E-5. Arera Colony
Bhopal-4620 16
visit us <http://www.mpseiaa.nic.in>
Tel:0755-2466970, 2466859
Fax : 0755-2462136

No: 1494 /SEIAA/2019
Date 3.2.19

To,
The Director,
Satguru Cement Private Limited,
601/1, Airen Heights, Scheme No. 54, PU-3,
Opposite C-21 Mall, A.B. Road
Indore (MP)

Sub:- Case No. - 5754/2018 Prior Environment Clearance for Integrated Cement Manufacturing Unit and Captive Power Plant Including Waste Heat Recovery Plant (0.825 MTPA Clinker & 0.95 MTPA Cement Plant, 12 MW Captive Power Plant, 7 M WHR Plant) at Khasra no.- a) Karondiya : 4, 24, 26/1, 36, 37/1, 33/1, 33/2, 34, 24/1/1/1, 24/2 b) Attarsuma: 61, 72/1, 75/1 c) Ghursal : 361/1, 365/1, 367/1, 368/1, 380/1, 380/2, 382, 383, Village Karondiya, Attarsama & Ghursal, Tehsil Gandhwani District Dhar (MP) Land area- 282590 by Satguru Cement Private Limited, 601/1, Airen Heights, Scheme No. 54, PU-3, Opposite C-21 Mall, A.B. Road Indore (MP) Env. Con. – Creative Enviro Services, Bhopal (M.P.).

Ref: Your application dated 22.09.18 received in SEIAA office on 24.09.2018.

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 14th 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 proposed project is Integrated Cement Manufacturing Unit and Captive Power Plant Including Waste Heat Recovery Plant (0.825 MTPA Clinker & 0.95 MTPA Cement Plant, 12 MW Captive Power Plant, 7 MWHR Plant). The unit will be developed by utilizing the existing infrastructure to the possible extent and by constructing the new buildings as per the requirement
- (ii) The proposed cement plant will be operated on dry basis, which offers more advantages, particularly in fuel & water conservation. The plant comprises of limestone crusher, raw mill, pre-heater & pre-calciner, rotary kiln, cooler, coal mill and cement mills & packers in Cement Plant. The cement will be Ordinary Portland Cement (OPC) and Pozzolona Portland Cement (PPC).
- (iii) 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 and hence is required to obtain prior EC.

- (iv) There is no National park / Sanctuaries, Eco-sensitive areas (Chief Forest Conservator letter dtd 30.08.18) critically polluted areas and inter-State boundaries within 10 km (PWD letter dtd. 08.08.18) of the proposed site, hence, general conditions are not attracted as per EIA Notification 2006.
- (v) Public Hearing for the proposed project was conducted on 07 March 2017 within the premises area of Satguru Cement Private Limited at village & Tehsil Gandhwani District Dhar (MP) under the Chairmanship of Add Collector, Dhar. Some issues regarding, environment pollution, employment to local people and provision for water supply raised during the Public Hearing which were addressed by PP.
- (vi) The Project shall be set up in 28.259 hact of land. Out of which 18.463 ha has been allotted to SCPL & 9.796 ha is under consideration. Regarding land documents PP has submitted Memorandum of handing over (dtd. 11th December 2017) possession of the auctioned/sold assets land lease to M/s Satguru Cement Private Limited, the same is handed over by official liquidator High court of MP, Jabalpur.
- (vii) The requirement of major raw material i.e. limestone will be met from captive mines located in nearby vicinity. All the required material will be stored in covered shed. Proper spill control measures for stored chemicals, raw material will be done. Proper ad covered storage area will be provided to avoid leakage and spillage. Provision of secondary containment and dykes in fuel/oil storage facilities.
- (viii) The roads connect from the plant site to SH-38. These roads are wide enough to facilitate easy and smooth movement of heavy duty trucks. During proposed plant operation, there are 300 trucks per day (to and fro) or 13 trucks per hour will be deployed from the plant site.
- (ix) The water requirement for Cement Plant, CPP, will be about 885 KLD for including residential colony. In the operational phase, water for the proposed project shall be sourced from river. The approval has been obtained from the WRD vide letter dtd. 18.02.19. No ground water withdrawal is proposed for industrial and domestic use.
- (x) Water conservation plan will be carried out by recycling and reuse of treated domestic waste water in gardening, dust suppression which will reduce the fresh water demand.
- (xi) The waste water generated from cement plant and CPP shall be treated in the treatment plant 60 KLD shall be provided. The sewage generated from the colony shall be treated at another STP of 150 KLD.
- (xii) No effluent generation from process. Blow down from TPP will be neutralized and will used for various ancillary purposes within the plant. Zero discharge condition will be maintained. PTZ camera with connectivity to server of MPPCB will be provided to monitor the condition.
- (xiii) PP has proposed twelve nos. recharge pits with recharge wells of 4" diameter and 45m depth are proposed to be constructed. These structures are feasible to recharge the ground water resources of the area. Water collected from roof top, road/ paved and open area is diverted to the filter pit constructed near the recharge pit with recharge well to recharge the ground water resource.
- (xiv) For control of air pollution PP has proposed as follows:-
- Silo for clinker storage, fly ash, cement, wind breakage wall for storage of gypsum and Laterite.
 - Water sprinkling system shall be provided at the limestone crushing system.
 - Bag filter will be provided for all the material transfer points.
 - All trucks/bulkers shall be ensured for PUC Certification

- Captive Power Plant will be installed with hybrid filter for controlling emission from the boiler. Lime will be added along with the fuel to reduce the SO₂ emissions from Boiler.
- Generated fly ash will be collected & will be utilized in cement manufacturing process.

(xv) For detection of fire, necessary smoke detectors provided for the cables Cellar and central control room. A complete fire fighting system will be provided comprising of: A suitable high-pressure system of fire hydrants consisting of suitable number of fire hydrants. A complete separate fire fighting water piping network for feeding the hydrants. Heavy-duty ABC powder type fire extinguishers will be hung at particularly important electrical equipment areas.

Portable CO₂ extinguishers will be provided throughout the plant. Automatic fire extinguishing system-using water will be considered for empty bags store in the packing plant. Water tanker converted as fire engine for emergency requirement. The required water is drawn from the sump of capacity 2200 m³ located inside the plant. Portable fire extinguishers consist of a combination of different type of extinguishers like foam type, CO₂ type etc.

(xvi) 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. Fly ash generated from captive power plant will be utilized in cement manufacturing process. The MSW of proposed colony will be around 500 kg per day which will be collected through twin bin system and shall be disposed off in line with the provision made MSW rule 2016.

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.

Solid/Hazardous Waste Management Proposed by PP

Description	Expected Annual Qty	Mode of Disposal
Used Oil	8 KL	Disposed off to authorized recyclers
Used Grease	2000 KG	
Lead Acid batteries	5 Number	Exchanged with OEMs
Metal Scrap	20 MT	Recycled through PCB approved Agencies
Rubber Belt Scrap	5 Mtr	Consumed in Kiln
Flyash	23100 MTPA	Used for Manufacturing of PPC
Bottom Ash	500 MTPA	Used for Manufacturing of Bricks
Transformer Oil	2 KL	Giving to PCB approved Agencies
STP Sludge	33000 Kg	Used as Manure and used for Plantation
MSW	91980 Kg	Send to trenching ground of village Jeerabad

(xvii) The maximum power demand for the proposed Plant and Colony has been estimated at about 13.23 MVA. The power requirement is proposed to be met through installation of Captive Power Plant (CPP) and Waste Heat Recovery based power plant (WHRS). Accordingly 12 MW CPP together with 7 MW power generation through WHRS is proposed. For emergency power requirement, grid connectivity has been envisaged.

(xviii) Green belt in an area of 9.9 hact with more than 15000 numbers of trees shall be developed in the plant, colony, and community places.

(xix) In line with the OM of MoEFCC dated 1st May 2018, following additional provision has been proposed towards the CER which is altogether does not include the cost of implementation of EMP, conservation plan, etc. Under CSR activities PP has proposed as follows with budgetary provision of 319.0 lakh.:-

Sno.	CSR Plan	Activities	Budgetary Provision(Rs. in Lacs	Budgetary Provision on Yearly Basis
1.	Skill Development Programmes for youths as per the requirement of the Unit	Facilitating self-employment skill generation vocational training programmes for creating better self employment ventures through inducing skill among the youths as per the requirements of the distillery unit. A Apprentice type training in association with ITI	120	6.0 10 person per year @ Rs 5000/- per month
2.	Ensuring Safe drinking water and healthy Sanitation Practices	For ensuring this Awareness generation campaign, wall writing, village level theme camps. Construction of toilets to stop open defecation at Ghursal, Badiya, Bhurkuwan, Dangdiya, Mohanpura, Karondia, Andiyav, Bekliya, Sali, Karondiya, Attarsama Provision of supply of drinking water or payment of bills of water supply of villages.	60	Drinking water facility in terms of bore well, water cooler, etc , for two villages every year (Rs 2.0)
3.	Rainwater harvesting in the villages	Rain water harvesting in the villages Ghursal, Badiya, Bhurkuwan, Dangdiya ,Mohanpura, Karondia, Andiyav, Bekliya, Sali, Karondiya, Attarsama	20	Provision of water harvesting structure in terms, roof water of community building, ponds , stop and check dams etc Rs 1.0 lacs per year
4.	Provision of solar lights in the villages	Solar light, at common property of surrounding villages at Ghursal, Badiya, Bhurkuwan, Dangdiya ,Mohanpura, Karondia, Andiyav, Bekliya, Sali, Karondiya, Attarsama enable to reduce the dependency on the Govt electric supply	40	Rs 2.0 lacs per year per villages
5.	Infrastructure development at School	Infrastructure facilities at schools of nearby villages in terms of provision of computers, teachers, facility of safe drinking	50	Rs. 2.50 Lac per year

		water, separate toilets for girls and boys etc.		
6.	Medical camps	Provision of Ambulance and conducting yearly medical health check up camps with free distribution of medicines in villages every year	20	Rs 1.0 Lac per year
7.	Need base assistance to villages/ individual basis	In consideration and with recommendation of gram panchaya	09	Rs 1.50 Lac per Year
	Total		319 Lacs	16 Lacs per year
Project cost : Rs 425.40 Crore CER Budget : Rs 319 Lacs (0.75% of total cost) (@ Rs 16 Lacs per Year) after commencing of commercial production.				

Based on the information submitted at Para i to xix above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 554th meeting held on 10.06.2019 and decided to accept the recommendations of 369th SEAC meeting held on dated 03.05.2019.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments to the proposed **Integrated Cement Manufacturing Unit and Captive Power Plant Including Waste Heat Recovery Plant (0.825 MTPA Clinker & 0.95 MTPA Cement Plant, 12 MW Captive Power Plant, 7 M WHR Plant) at Khasra no.- a) Karondiya : 4, 24, 26/1, 36, 37/1, 33/1, 33/2, 34, 24/1/1/1, 24/2 b) Attarsuma: 61, 72/1, 75/1 c) Ghursal : 361/1, 365/1, 367/1, 368/1, 380/1, 380/2, 382, 383, Village Karondiya, Attarsama & Ghursal, Tehsil Gandhwani District Dhar (MP) Land area- 282590 by Satguru Cement Private Limited, 601/1, Airen Heights, Scheme No. 54, PU-3, Opposite C-21 Mall, A.B. Road Indore (MP) 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 to use water from river as per approval of WRD and there should be no extraction of ground water.
2. All the treated waste water shall be recycled and reused in the processor for dust suppression and green belt development. No process waste water shall be discharged outside the factory premises and 'zero' discharge should be adopted.
3. PP should install online pollution control monitoring system in the plant premises.
4. PP should ensure to disposal of solid waste as per CPCB / MPPCB Norms.
5. PP should construct settling tank after proper filter media for rain water harvesting.
6. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
7. 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.
8. Proper parking bays for control of traffic movement within the plant area and plantation be done on the parking bays.

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. PP should carryout periodical air quality monitoring in and around the site including VOC, HC.
12. 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.
13. 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.
14. 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 MPSEIAA.

B. Specific Conditions as recommended by SEAC

I Statutory Compliance

- i The project proponent shall obtain Forest Clearance under the provision of Forest (Conservation) Act, 1986 in case of diversion of forest land for non- forest purpose involved in the project.
- ii. The project proponent shall obtain the recommendation of National Board for Wildlife if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report.
- iv. 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.
- v. 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.
- vi. 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. Recycle and reuse lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after agglomeration.
 - x. Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.
 - xi. Provide wind shelter fence and chemical spraying on the raw material stock piles; and Provide Low NOX burners as primary measures and SCR /NSCR technologies as secondary measure to control NOX emissions.
 - xii. Have separate truck parking area and monitor vehicular emissions at regular interval.
 - xiii. 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
 - xiv. 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.
 - 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. MoM of 5th meeting of the Re-constituted EAC (Industry-I) MoM of 5th meeting of the Re-constituted EAC (Industry-I) held during 27-29th March, 2019 Page 67 of 132.
 - 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. Water meters shall be provided at the inlet to all unit processes in the cement plant.
- ix. 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.
- iv. Maximize utilization of alternate fuels & co-processing to achieve best practice norms.

VI. Waste management

- i. Used refractories shall be recycled as far as possible.
- ii. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
- iii. Kitchen waste shall be composted or converted to biogas for further use.(to be decided on case to case basis depending on type and size of plants

VII. Green Belt

- i. Green belt shall be developed 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. Public hearing and Human health issues

- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- iv. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- v. 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.
- vi. 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 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 / 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 report 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. PP has proposed Rs. 251.0 lakh for environmental monitoring and management inclusive of green belt development and OHS aspects as capital and Rs. 73.61 lakh/year for recurring expenses in the proposed EMP of this project. And Under CER PP proposed Rs. 319.0 lakh as capital Rs. 16.0 lakh/year for recurring expenses.
- ii. The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- iii. The project proponent 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, commencing the land development work and start of production operation by the project. vi. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government. vii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.

- iv. 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. Process effluent discharge is not permitted. No waste water will be generated from production process by adoption of dry grinding process. Cooling water will be recycled in the process, if any.
6. 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.
7. Clinker manufacturing at plant site is not permitted under this environmental clearance.
8. Solid waste viz. dust generated shall be properly recycled and reutilized in the process itself.
9. 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.
10. Project Proponent has to strictly follow the direction/guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.
11. 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.
12. 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.
13. 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 & www.mpseiaa.nic.in & a copy of the same shall be forwarded to the Regional Office, MoEF & CC, GoI, Bhopal.
14. 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.
 15. 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.
 16. 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.
 17. 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.
 18. 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
 19. 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, GoI.
 20. 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
(Jitendra Singh Raje)
Member Secretary

1495
Endt No. / SEIAA/ 2019

Dated 3.7.19

- Copy to:-
- (1). Principal Secretary, Environment Deptt. 3rd 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 Dhar-M.P.
 - (5). Chief Wildlife Warden, MP, Pragti Bhawan, 3rd Floor, MP Nagar, Bhopal.
 - (6). District Forest Officer, Dhar, MP
 - (7). Deputy Secretary, Department of Commerce, Industry & Employment, Mantralaya, Bhopal.
 - (8). Director, I.A. Division, Monitoring Cell, MoEF, GoI, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003
 - (9). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
 - (10). Guard file.

Dr. Sanjeev Sachdev
(Dr. Sanjeev Sachdev)
Officer-in-Charge