



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

RED-LARGE

CTE-Fresh

VALID UP TO: 30/09/2023

CONSENT NO: ***

PCB ID: 113612

NO: /MPPCB/DHR

To,

The Occupier,
M/s. Wonder Cement Limited,
Plot no. 1A, 1B, Kherwas Industrial area,
Tehsil- Badnawar
District- Dhar (M.P.)

Subject: Grant of Consent to Establish under section 25 of the Water (Prevention & Control of Pollution) Act,1974 & under section 21 of the Air (Prevention & Control of Pollution) Act,1981

Ref: Your application Receipt No. **CTE-Fresh -719936-06/09/2018-AW** and last communication received on Dt.29/09/2018

Without prejudice to the powers of this Board under section 25 of the Water (Prevention & Control of Pollution) Act,1974 & under section 21 of the Air (Prevention & Control of Pollution) Act,1981 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish for setting up of an industrial plant/activities at **Plot no. 1A, 1B, Kherwas Industrial area, Tehsil- Badnawar, District- Dhar (M.P.)**

SUBJECT TO THE FOLLOWING CONDITIONS :-

- Location:** Plot no. 1A, 1B, Kherwas Industrial area, Tehsil- Badnawar, District- Dhar (M.P.)
- The capital investment-** Rs. 400.50Crore
- Product & Production Capacity:**

Product	CTE Qty/Year	Applied Qty / Year
Cement by clinker grinding	2000000.00 M.T (Two million tons per year)	2000000.00 M.T (Two million tons per year)

- This consent is valid for the above product, if any change in above product & production capacity industry shall obtain fresh consent from the board.

The consent (for operation) as required shall be granted to your industry after fulfillment of all the conditions mentioned above. For this purpose you shall have to make an application to this Board in the prescribed proforma at least two months before the expected date of commissioning of your industry. The applicant shall not operate the unit without obtaining consent for operation from the Board and shall not bring in to use any out let for the discharge of effluent and gaseous emission.

Enclosures:-

- * Conditions under Water Act
- * Conditions under Air Act
- * General conditions



e-Signed On 06/11/2018 13:26:36
(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 2ANYWOSG9A

ACHYUT ANAND MISHRA
Member Secretary

Consent No:CTE-49030,Validity:30/09/2023, Outward No:87543,06/11/2018, TPAV # 2ANYWOSG9A



CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974 :-

1. The daily quantity of the trade effluent from the unit shall not exceed 0.000 KL/day and the daily quantity of sewage of the unit shall not exceed 8.000 KL/day

2. Trade Effluent Treatment (if any):-

The applicant shall provide comprehensive effluent treatment system as per the proposal submitted to the Board and maintain the same properly to achieve following standards-

pH	Between	5.5 – 9.0
Suspended Solids	Not exceed	100 mg/l.
BOD ₃ Days 27 ^o C	Not exceed	30 mg/l.
COD	Not exceed	250 mg/l.
Oil and grease	Not exceed	10 mg/l.

TDS	Not exceed	2100 mg/l.
Chlorides	Not exceed	1000 mg/l.

For other parameters general standards of discharge as notified under EP Act 1986 shall be applicable.

3. Sewage Treatment :- The applicant shall provide comprehensive sewage treatment system as per the proposal submitted to the Board and maintain the same properly to achieve following standards as notified vide GSR No. 1265(E) Dt. 13.10.2017:

pH	Between	6.5 – 9.0
Total Suspended Solids	Not exceed	100 mg/l.
BOD ₃ Days 27 ^o C	Not exceed	30 mg/l.
COD	Not exceed	250 mg/l.
Oil and grease	Not exceed	10 mg/l.
Fecal Coliform (FC) MPN	Not exceed	1000

Note: Reuse/Recycling of treated effluent shall be encouraged and in cases where part of the treated effluent is reused and recycled involving possibility of human contact, standards as specified above shall apply.

4. The effluent 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. Water meter preferably electromagnetic/ultrasonic type with digital flow recording facilities shall be installed separately for category wise consumption of water for Industrial cooling/boiler feed, mine spray, process & domestic purposes and data shall be submitted online through XGN monthly patrak/statements. The industry/unit shall also monitor the treated wastewater flow and report the same online through monthly patrak/statements.

Sr	Water Code (Qty in klpd - Kilo Ltr per Day)	WC : 245.000 KLD	WWG : 8.000 KLD
1	Domestic Purpose	10.000	8.000
2	Manufacturing Process	235.000	0.000

6. 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

7. 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 consent

8. The Consent does not authorize or approve the Construction of any physical structures or facilities or the undertaking of any work in any water course or within its high flood level (HFL) area

9. The specific effluent limitations and pollution control systems applicable to the discharge permitted herein are set forth as above conditions.

10. Compilation of Monitoring-

i. Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the

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volume and nature of monitored discharge.

ii. Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A. shall be used.

iii. The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board.

11. Recording of Monitoring-

i. The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent.

ii. The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:

- (i) The date, exact place and time of sampling
- (ii) The dates on which analysis were performed
- (iii) Who performed the analysis?
- (iv) The analytical techniques or methods used and
- (v) The result of all required analysis

iii. If the applicant monitors any Pollutant more frequently as is by this Consent he shall include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.

iv. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.

12. 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.

13. Limitation of discharge of oil Hazardous Substance in harmful quantities:-

The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

14. Disposal of Collected Solid-

All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazd & other waste Rules 2016. 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, Shall fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters body habitat.

15. Prohibition of Bypass system-

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 in prohibited except:

- i. where unavoidable to prevent loss of life or severe property damage, or
- ii. Where excessive storm drainage or run off would damage any facilities necessary for 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.

16. Industry shall submit the information online through XGN in reference to compliance of consent conditions.

Additional Water condition:-

1. The industry shall maintain zero liquid discharge condition throughout the operation by recycling and reusing the treated Effluent within the premises.
2. Storm water shall not be allowed to mix with effluent, treated sewage or floor washings, it water shall be channelized through separate drain(S) as per natural gradient passing through lined pits each having holding capacity of 10 minutes (Hourly average) of rain fall for its catchment area.



CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981 :-

1. The applicant shall provide comprehensive air pollution control system consisting of control equipments as per the proposal submitted to the Board with reference to generation of emission and same shall be operated & maintained continuously so as to achieve the level of pollutants to the following standards:-

Name of section	Stack height(mtrs)	Fuel	Control equipment to be installed	P.M, SOX, NOX(mg/NM ³)
Cement Mill	55	ELE	Bag House	30,NA,NA
Transfer points	--	--	Pulse Jet Bag Filters	--

2. 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 gazette notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:

- Particulate Matter (less than 10 micron) - 100 $\mu\text{g}/\text{m}^3$ (PM₁₀ $\mu\text{g}/\text{m}^3$ 24 hrs. basis)
- Particulate Matter (less than 2.5 micron) - 60 $\mu\text{g}/\text{m}^3$ (PM_{2.5} $\mu\text{g}/\text{m}^3$ 24 hrs. basis)
- Sulphur Dioxide [SO₂] (24 hrs. Basis) - 80 $\mu\text{g}/\text{m}^3$
- Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 $\mu\text{g}/\text{m}^3$
- Carbon Monoxide [CO] (8 hrs. Basis) - 2000 $\mu\text{g}/\text{m}^3$

3. The industry shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.

4. Industry/Unit shall provide with each stack port hole with safe platform of 1 meter width with support & spiral ladder/ Stepped ladder with hand rail up to monitoring platform as per specifications given in part-III emission regulation of CPCB. In no case monkey ladder shall be allowed as stack monitoring facility.

5. The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.

6. All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.

7. The industry/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises

8. All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.

9. Industry shall take effective steps for extensive tree plantation around the industry/unit premises for general improvement of environmental conditions and as stated in additional condition

10. Reporting of Monitoring Results:

Monitoring Information required by this Consent shall be summarized and reported by submitting a monthly Emission Monitoring report on line to the Board.

Additional Air condition:-

- The industry shall install continuous online monitoring system with all emission sources and Continuous Ambient Air Quality Monitoring Stations in the premises. The online monitoring system shall be connected with Environment Surveillance Centre, MP Pollution control board Bhopal for real time remote surveillance. The online remote calibration facility for the same shall be provided to the Environment Surveillance Centre, MP Pollution control board Bhopal.
- 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 tamper proof mechanism" at suitable locations to display all emission sources and effluent discharge points and connect the same with Environment Surveillance Centre, M.P. Pollution Control Board Bhopal for remote surveillance .
- Provision shall be made to store all the raw materials in covered sheds/silos and all the conveyor belts shall be kept covered.
- The industry shall explore the probability to have railway siding facility to avoid the road transport of the clinker and other raw material or the finish products.
- The vehicle parking for the transport within or outside of the plant shall be paved or concreted. The basic facilities shall be provided i.e. drivers rest room, canteen, bathrooms etc. for the vehicle parking.



GENERAL CONDITIONS:

1. The non hazardous solid waste arresting in the industry/unit/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.

Type of non hazardous waste	Disposal
Scrap/ Plastic packing material wood, card board, gunny begs etc	Sale to authorized party/As Per CPCB. MoEF Guide lines / Others.

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:

- To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
- 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.
- To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
- To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
- To sample at reasonable times any discharge or pollutants.

3. 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.

4. 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, nor any infringement of Central, State or local laws or regulations.

5. 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

6. 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.

7. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.

8. 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

9. 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.

10. Industry shall obtain membership of Emergency Response Center of the Board if needed.

11. 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 Water Act or the Air Act.

12. 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 :

- Violation of any terms and conditions of this Consent.
- Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
- A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.

13. 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.



Consent Order

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Paryavaran Parisar, Bhopal - 16 MP
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Additional condition:

1. The industry shall comply all the condition mentioned in environment clearance obtained vide letter no.751/SEIAA/2017 issued on dated 19/06/2017.
2. The industry shall provide all the basic facilities to the workmanship during the construction stage to avoid open defecation in the nearby locations.
3. The industry shall not disturb the natural path of the nallah flowing through the premises without permission from the competent authority.

The Consent/authorization as required under the Water (Prevention & Control of Pollution) Act, 1974 & the Air (Prevention & Control of Pollution) Act, 1981 shall be obtained by the industry before commencement of the production. For obtaining Consent for operation you shall have to make an application to this Board through XGN at least Six months before the date of commencement. The applicant without valid consent (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.

**For and on behalf of
M.P. Pollution Control Board**

(Member Secretary)



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