



Consent Order

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

RED-MEDIUM

CTE-Fresh

VALID UP TO: 30/06/2021

CONSENT NO: ***

PCB ID: 96850

To,

M/s. Green Meadows (Plotted Project)
By Sterling Balajee Builders,
Village - Depadi & Rapdiya,
Tehsil - Huzur,
Distt. Bhopal.

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 Consent to Establish Application Receipt No. 208482 Dt. 18/05/2016 and last communication received on Dt. 11/08/2016.

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 plotted development project at Khasra No.- 332/1, 332/2, 333, 334, 335, 336, 353, 354/1, 354/2, in Village – Rapadiya, Tehsil – Huzur, Distt. Bhopal.

SUBJECT TO THE FOLLOWING CONDITIONS :-

- Location:** Located at two villages i.e. Depadi & Rapdiya is proposed at K.No. 2,3,4,5/1/1, 2,3,4,5, 5/2/1, 2,3,4/6/1, 9/3/1 Ga & 9/3/1 Gha) in Village- Dipadi, and K.No. 332/1, 332/2, 333, 334, 335, 336, 353, 354/1, 354/2, in Village – Rapadiya, Tehsil – Huzur, Distt. Bhopal. (M.P.)
- The capital investment in lakhs:** 944
- Product & Production Capacity:**

Plotted Development Project		
Commercial	(23 Nos.)	4409.84 M ²
EWS	(75 Nos.)	2083.87 M ²
Residential Project	(501 Nos.)	48555.73 M ²
School Area	(1 Nos.)	4020 M ²

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

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

ACHYUT ANAND MISHRA
(Member Secretary)

e-Signed On 10/09/2016 16:09:33

(Organic Authentication on AADHAR from UIDAI Server)

TPAV # 25VVWY5Q2W



Consent No:CTE-46071,Validity:31/08/2021, Outward No:44034,10/09/2016, TPAV # 25VVWY5Q2W



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

1. The daily quantity of sewage at out fall of the unit shall not exceed 320.000 KL/day.

2. Trade Effluent Treatment:-

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	TDS	Not exceed	2100 mg/l.
Suspended Solids	Not exceed	100 mg/l.	Chlorides	Not exceed	1000 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.			

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-

pH	Between	6.5 – 9.0
Total Suspended Solids	Not exceed	10 mg/l.
BOD ₃ Days 27°C	Not exceed	10 mg/l.
COD	Not exceed	50 mg/l.
Oil and grease	Not exceed	10 mg/l.
NH ₄ -N	Not exceed	5 mg/l.
Fecal Coliform(MPN/100ml)	Not exceed	230 mg/l.
PO ₄ -P	Not exceed	2 mg/l.

Sr	Water Code (Qty in klpd - Kilo Ltr per Day)	WC : 400.000	WWG : 320.000	Water Source
1	Domestic Purpose	400.000	320.000	Borewell
2	Others	272.000	268.000	Recycled
3	Plantation / Horticulture	48.000	0.000	Recycled

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 as per Water (Prevention and Control of Pollution) Cess Act 1977 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.

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 consent

7. Compilation of Monitoring data:

- Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge.
- 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.
- The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board.



8. Recording of Monitoring activities and results:

- 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.

9. 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.

10. 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 relive the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

11. Limitation of visible floating solids and foam:

During the period beginning date of issuance the applicant shall not discharge floating solids or visible foam.

12. Disposal of Collected Solid waste/sludge

All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazardous and Other Waste (Management and Transboundary movement) Rules, 2016 and/or 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.

13. 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.

14. Prohibition of Bypass of technical 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
- 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.

15. Industry/Institute/mine management shall submit the information online through XGN in reference to compliance of consent conditions.

Additional Water condition:- (if any) :-



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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.
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:
 - a. Particulate Matter (less than 10 micron) - 100 microgram/cubic meter ($PM_{10} \mu g/m^3$ 24 hrs. basis)
 - b. Particulate Matter (less than 2.5 micron) - 60 -" ($PM_{2.5} \mu g/m^3$ 24 hrs. basis)
 - c. Sulphur Dioxide [SO_2] (24 hrs. Basis) - 80 -"
 - d. Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 -"
 - e. Carbon Monoxide [CO] (8 hrs. Basis) - 2000 -"
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. The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.
5. 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.
6. 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.
7. Industry shall take effective steps for extensive tree plantation atleast in 03 rows of the local tree species with minimum spacing of 4X4 meter within or around the industry/unit premises for general improvement of environmental conditions and as stated in additional condition.

Additional Air condition:- (if any)

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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.

Non Hazardous Solid wastes:-

Type of waste	Quantity	Disposal
Solid Waste	50 MT	Sale to authorized party/As Per CPCB. MoEF Guide lines.

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 and 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/authorization.

9. 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.

10. 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.

11. 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.



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Additional condition:- (if any) :-

1. The effluent shall be treated up to prescribed Standards and reuse in the flushing through dual plumbing and for green belt development/gardening within premises. Hence provision for zero discharge condition shall be made. Treated effluent shall not be allowed to discharge outside building premises.
2. The specific effluent limitations and other pollution control applicable to the discharge permitted herein are set forth as above conditions.
3. Project management shall install sewage treatment plant of adequate capacity. Responsibility of operation and maintenance of STP will be carried out by project management. The project management shall also make arrangement for measurement of waste water discharge.
4. Proper arrangements shall be done for complying the provisions under Waste Plastic Rules, 2016, to take care of plastic waste, E-Waste (management) Rules, 2016, Bio-Medical Waste Management Rules, 2016, Solid Waste Management Rules, 2016, Construction and Demolition Management Rules, 2016, Battery (management and handling) Rules 2001 for discarded batteries and Hazardous and other wastes (Management & Transboundary movement) Rules, 2016.
5. Project management shall make the arrangement for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water etc.
6. Development work should be done taking into consideration the rules and regulations of Local Authorities, so that the development may be done as per the Govt. norms.
7. The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in the area.
8. Project management shall use the fly ash bricks as much as possible.
9. Project management shall make proper arrangement for the treatment of domestic effluent from the temporary labour tents during the construction phase.
10. Minimum open area and development of parks/gardens shall be ensured as per the norms of Town & Country Planning Deptt. & Local Self Govt.
11. The Project Proponent shall develop rain Water harvesting for recharge of ground water through technically qualified consultant with proper approval from concerned department.
12. PP shall obtain permission of Central Ground Water Authority for with drawl of ground water before start of project.
13. All the top soil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
14. Project management shall make the arrangement for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water etc.

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

(Member Secretary)



ACHYUT ANAND MISHRA
Member Secretary
e-Signed On 10/09/2016 16:09:33
(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 25VVWY5Q2W

Consent No:CTE-46071, Validity:31/08/2021, Outward No:44034,10/09/2016, TPAV # 25VVWY5Q2W

e-Signed (Physical Signature NOT requires)

Page: 6 / 6 **N I C**