



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

Environmental Planning & Coordination Organization

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To,
Shri Achin Jain EHS Manager,
WOW INC B-187, Ans Township,
Talawali Chanda, Indore,
Madhya Pradesh-453771

No.: 1065 /SEIAA/ 21
Date: 1.6.21

Sub:-Case No. 8412/2021 : Prior Environment Clearance for proposed Greenfield API & Intermediate Unit at Plot No. 21-C, Maks Industrial Area, Maksi, District Shajapur, MP
Total Project area -5390 sq. m. (0.539 ha) Production Capacity: 17,000 TPA of inorganic API & Intermediates by EHS Manager, WOW INC through Shri Achin Jain B-187, Ans Township, Talawali Chanda, Indore, Madhya Pradesh-453771 Email-achinjainwow@gmail.com. Env't. Consultant : Green C India, Delhi

Ref: Your online application (SIA/MP/IND2/204699/2021) dtd. 23.03.21 received in SEIAA office on 23.03.2021

With reference to the 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 amendments, on the basis of the mandatory documents enclosed with the application viz., Form 2, pre-feasibility report, EMP Report, ppt. and additional clarifications furnished in response to observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- (i) WOW INC is a start-up company which is proposing to set up a Greenfield API & Intermediate Unit at Plot No. 21-C, Maks Industrial Area, Maksi, District Shajapur, Madhya Pradesh.
- (ii) The project will involve the production of various types of API & Intermediates with proposed capacity of 17000 TPA.
- (iii) The manufacturing area will include reactors, centrifuges, dryer and PP area, boiler, MEE, solvent recovery plant, solvent storage area, reactors, cooling towers, effluent treatment plant (ETP) and R.O Plant facilities along with administrative office, parking and greenbelt/plantation.
- (iv) There is no interstate boundary (PWD letter dtd 17.03.21) within 05 km and no National park, Sanctuary and Eco-sensitive areas within 05 km of the project area hence General condition are not attracted.

Case No. 8412/2021

Issued vide letter no. dated

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

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- (v) As per EIA Notification dated 14th September 2006 and its subsequent amendments, the project falls under activity '5(f)' of schedule 'B' as the project is located under the Notified Industrial area of Maksi, District-Shajapur (M.P.) and as per the Notification S.O. 1223 (E) dated 27.03.2020 and S.O. 3636 (E) dated 15th Oct, 2020 in which it is clearly mentioned that "All proposals for projects or activities in respect of Active Pharmaceutical Ingredients (API), received up to the 30th March 2021, shall be appraised, as Category 'B2' projects, provided that any subsequent amendment or expansion or change in product mix, after the 30th March 2021, shall be considered as per the provisions in force at that time."

- (vi) Salient feature of the project is as follows:-

Project Name	Greenfield API & Intermediate Unit at Plot no. 21-C, Maksi Industrial Area, Maksi, District Shajapur, Madhya Pradesh
Location	Village Maksi, District Shajapur, Madhya Pradesh
Production Capacity	Proposed Capacity
	17000 TPA
Land Requirement	0.539 ha/5390 m ²
Water Requirement/ Sources	First time water demand is 147.8 KLD and thereafter make-up water requirement is 73.2 KLD
	Ground Water
Power Requirement /Sources	625 kVA
	Madhya Pradesh Paschim Vidyut Vitaran Company Ltd.
Area for Greenbelt/ Plantation	0.2018 ha (37.4%)
Project Cost	INR 3.0 Crores

- (vii) The project is planned over an area of 0.539 ha/5390 m² in Notified Maksi Industrial Area in Shajapur District.
- (viii) The proposed land area of the project is 5390 sq. m. Regarding land documents PP has submitted Letter of Intent dtd. 24.02.2021 issued by MPIDC Indore. As per the documents the land is allotted to M/s Wow INC for manufacturing of Pharmaceuticals.
- (ix) The water demand is 147.8 KLD and thereafter make-up water requirement is 73.2 KLD The fresh water shall be sourced from ground water and application to CGWA has been made via application number 21-4/1105/MP/IND/2021.
- (x) There will be no discharge of effluents outside the plant premises as the unit will be based on "**Zero Liquid Discharge**". The total wastewater generation from the project will be 23 KLD which will be treated in an ETP of capacity 25 KLD. Industrial and domestic sewerage systems will be properly segregated and it will be ensured that they do not mix. The domestic sewage arising within the plant will be treated in the ETP and the recycled water would be reused for flushing, and horticultural purposes thereby reducing the overall freshwater requirement.

- (xi) The entire process effluent, except solvent based & toxic streams, will be collected in a sump from where it will be first pumped to equalization where it will be mixed & sent to neutralization tank & subsequently neutralized with NaOH / Lime slurry. The neutralized effluent will be subjected to coagulation followed by flocculation and respectively where sludge separation will take place. Same will then flow to aeration tank, primary clarifier, reaction tank & secondary clarifier. The sludge will be dewatered using decanter. The sludge will be filled in polybags and stored in an interim sludge storage area prior to its disposal to TSDF at Pithampur (M.P). The liquid separated from the decanter will be recycled back to the equalization tank.
- (xii) The Municipal solid waste includes the paper wastes from Office as well as other domestic wastes. Paper wastes will be sold to scrap vendors, while other wastes would be disposed off as per Solid Waste Management Rules, 2016. Horticulture waste will be used as manure.
- (xiii) All the hazardous waste generated at the manufacturing facility is to be disposed as per the legal requirement. For Hazardous Waste, the proposed unit will take the authorization under Hazardous and Other Waste (Management & Trans boundary Movement) Rules, 2016 as amended, from MPPCB. Sludge from Effluent Treatment Plant (ETP) will be sent to TSDF facility in Pithampur. PP has assured that generated fly ash from the unit will be given to brick manufacturing unit.
- (xiv) The proposed project will have 1 DG Set of 625 kVA capacity and two boilers-one of 1 TPH and other of 3 TPH capacity. For control of air pollution PP has proposed as follows:-
- The process emissions contain carbon dioxide, Hydrogen, Nitrogen & solvent emission which will be sent to scrubber and the waste scrubbing medium to be sent to effluent treatment system. SO_2 will be sent to scrubber and the resultant medium containing Sodium Bi-sulfite to be sent to effluent treatment system.
 - Condensers and Heat Exchangers to control solvent emissions/losses from manufacturing processes. Where practicable, liquids are handled in closed systems to eliminate any chances of fugitive emissions. All solvents/liquids are charged mechanically in the closed loop to avoid solvent losses thus eliminating chances of air pollution also due to fugitive emissions.
 - All the solvent recovery systems are attached with double stage chilled water/chilled brine condensers to control solvent vapour emissions. Additionally, closed loop auto heating cut-off system in solvent recovery columns to arrest fugitive emissions of solvents.
 - Breather Valves on storage tanks and process equipment to arrest fugitive emissions.
 - Stacks of adequate heights have been provided for effective dispersion of the air pollutants in the atmosphere from emission sources, namely, boilers, and DG sets
- (xv) Greenbelt will be developed over an area of 0.2018 ha which is 37.4% of the project area of 0.5390 ha. Considering 1500 trees per ha, a total of 310 trees shall be planted within the project premises which will consist of Tall Tree with bigger canopy fast growing native trees.
- (xvi) Under CER activities PP has proposed Infrastructure Construction of toilet in Makshi schools with Water Facility Maintenance of Anganwadi Centre and provision of basis

services such as drinking water, toilet, etc.at Makshi Village, Installation of Hand Pump at Makshi village, Maintenance of Village Roads at Makshi (800X3mtr) with budgetary provision of 6.0 lakh as follows:-

S. No.	Considerations	Unit	Physical Target	Budge (INR)
1.	Construction of toilet in Makshi schools with Water Facility	Schools	02	100000/-
2.	Maintenance of Aganwadi Centre and provision of basis services such as drinking water, toilet, etc.at Makshi Village	Aganwadi	02	150000/-
3.	Installation of Hand Pump at Makshi village	No	01	100000/-
4.	Maintenance of Village Roads at Makshi(800X3mtr)	No 01		250000/-
			Total	600000

(xvii) The total project cost will be Rs. 3.0 Crores.

Based on the information submitted at Para i to xvii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 673rd meeting held on 06.04.2021 and decided to accept the recommendations of 494th SEAC meeting held on dtd. 31.03.21

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments for the Proposed Greenfield API & Intermediate Unit at Plot No. 21-C, Maksi Industrial Area, Maksi, District Shajapur, MP Total Project area –5390 sq. m. (0.539 ha) Production Capacity: 17,000 TPA of inorganic API & Intermediates by EHS Manager, WOW INC through Shri Achin Jain B-187, Ans Township, Talawali Chanda, Indore, Madhya Pradesh-453771 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 obtain NOC from the concern authority for the withdrawals of ground water as applied vide application 21-4/1105/MP/IND/2021.
2. Fresh water should not be used for Irrigation and gardening purpose.
3. PP should explore the possibility to use of other source of fuel instead of coal.

4. **Waste water:**

- (a) PP should ensure "Zero effluent discharge" from the unit by 100% recycling. The water softening reject, boiler blow down reject and cooling blow down will be treated in ETP. Further treated waste water will go through the RO and finally re used/recycled in the process and unused waste water evaporate in MEE.
- (b) RO and MEE should be provided for treatment of high COD waste streams and only in case of emergency/breakdown high COD wastes should be disposed off through CTSDf, Pithampur, Dhar.

5. **For Air Pollution:**

- (a) PP should ensure install Bag house in stack for control of air pollution and stack height as proposed in the EIA/ EMP.

- (b) The performance of air pollution control system should be regularly monitored and maintained.
- (c) PP should ensure regular Stack monitoring & Ambient air quality monitoring and should be carried out as per the guidelines/norms of MPPCB/CPCB.
- (d) In plant control measures for checking fugitive emission from all the vulnerable sources shall be provided. Fugitive emission shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator/bag filters and water sprinkling system.
- (e) Dust suppression system including water sprinkler system/ fogging arrangement shall be provided at loading and unloading areas to control dust emission.
- (f) Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.
- (g) High efficient four stage ventury scrubber should be provided.
- (h) Transportation of raw material and finished goods should be carried out in covered trucks.
- (i) Company shall carry out the HAZOP study and report shall be submitted to ministry MoEF & CC Regional Office, Bhopal.
- (j) For control of fugitive emission and VOCs following steps should be followed:-
 - Chilled brine circulation system shall be provided and it should be ensured that the solvent recovery efficiency is not be less than 95%.
 - Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
 - Closed handling system should be provided for chemicals.
 - System of leak detection and repair of pump/pipeline should be based on preventive maintenance.
 - Solvent shall be taken from underground storage tank to reactor through closed pipeline. Storage tank shall be vented through trap receiver and condenser operated on chilled water.

6. Hazardous Waste Management:

- (a) As proposed above, PP should ensure disposal of hazardous waste regularly and there should be no dumping of these materials in the premises/outside.
- (b) PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
- (c) PP should obtain Renewal of authorization regularly from MPPCB for collection storage and disposal of hazardous waste (Management, handling & transboundary Movement) Rules 2008 and its amendments. Membership of the TSDF should be obtained for hazardous waste disposal.
- (d) Hazardous chemicals should be stored in sealed tanks, drums etc. Flame arrestors shall be provided on tanks. To avoid the spillage from processing unit, Industry shall provide fully mechanized filling and packaging operation unit.
- (e) Ensure the transportation of raw / finished material only by covered vehicles.
- (f) Ensure the storage and handling of all the chemicals in a proper and safe manner to avoid any spillages and also to prevent runoff contamination in monsoon.
- (g) Ensure collection & treatment of spillages, if any.
- (h) All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.

7. Green Belt Development:

- (a) PP should ensure plantation as proposed plot area 0.2018 ha which is 37.4% of the total area by planting 310 number of trees of indigenous local varieties like Neem, Peepal, Kadam and Kachnaar.

- (b) Every effort should be made to protect the existing trees on the plot.
- (c) Green area including thick green-belt shall be developed in at least 33% of the plot area to mitigate the effect of fugitive emissions all around the plant in consultation with the forest department as per the guidelines of CPCB.
- 8. PP should obtain NOC /approval from competent authority for health & safety measure, Onsite & Offsite disaster management, and Risk management plan before commencing the operation of the unit.
- 9. PP should obtain fire NOC from the competent authority before commencing the operation of the unit.
- 10. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
- 11. PP should ensure the implementation of CER activities in consultation with Village Sarpanch / District Collector.
- 12. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
- 13. Total quantity of runoff water generated and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.
- 14. PP should ensure to submit half yearly compliance report and CER activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

B. Specific Conditions as recommended by SEAC

(A) Statutory compliance:

- i. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Madhya Pradesh Pollution Control Board(MPPCB).
- ii. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time & permission of competent authority if ant tree falling is to be carried out.
- iii. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

(B) 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 and connect it to MPPCB 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. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (if applicable). The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
 - iv. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
 - v. The DG sets (1x625kVA) shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
 - vi. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
 - vii. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.
- (C) Water quality monitoring and preservation**
- i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
 - ii. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
 - iii. The High COD/TDS process effluent (3.0 KLD) and RO Reject will be treated through MEE/ ATFD. The MEE condensates will be recycled/ reused and MEE bottom will be sent to TSDF site
 - iv. The Low COD/TDS effluent, 5 KLD will be treated in an on-site ETP of 25KLD.
 - v. The treated effluent will be reused/ recycled.
 - vi. Adhere to 'Zero Liquid Discharge and No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install Internet Protocol PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.
 - vii. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the Madhya Pradesh Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
 - viii. Total fresh 73.2KLD and water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
 - ix. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
 - x. The Company shall harvest rainwater from the roof tops of the buildings and

storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.

- xi. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

- i. Acoustic enclosure shall be provided to DG (1x625 KVA) set for controlling the noise pollution.
- ii. 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.
- iii. 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 nighttime.

(E) Energy Conservation measures

- i. The energy sources for lighting purposes shall preferably be LED based.
- ii. The total power requirements for project will be 500 KW. The power will be supplied by Madhya Pradesh Electricity Board. Biomass Briquette will be used in boiler of 1 & 3 TPH respectively.

(F) Waste management

- i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps
- ii. As proposed minimum 95% solvent recovery shall be achieved and recovered solvent shall be reused in the process.
- iii. Hazardous wastes such as spent solvents, organic incinerable wastes/residues, used filter bags, packaging materials, rejected/expired raw materials and off specification/ rejected finished products from the manufacturing plants shall be directly sent to CTSD, Pithampur.
- iv. The Fly ash generated from boilers shall be stored in silos and disposed of through cement manufacturers by bulkers / closed containers and should comply with Fly Ash Utilization Notification, 1999 and as amended subsequently.
- v. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
- vi. Automatic smoke, heat detection system should be provided in the sheds. Adequate firefighting systems should be provided for the storage area.
- vii. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.
- viii. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm above the maximum flood level.
- ix. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.



- x. Storage areas should be provided with adequate number of spill kits at suitable locations.
- xi. The spill kits should be provided with compatible sorbent material in adequate quantity.
- xii. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
- xiii. Proper fire fighting arrangements in consultation with the fire departments should be provided against fire incident.
- xiv. All the storage tanks of raw materials/products shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided to the storage tanks. Closed handling system of chemicals shall be provided.
- xv. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
- xvi. The company shall undertake waste minimization measures as below:
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.
 - e. Venting equipment through vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(G) Green Belt

- i. Green belt area shall be developed in area of 0.2018 ha. or 2018 sq. m. which is 37.40% of total area.
- ii. The green belt of 5-10 m width shall be developed 2018 sq. meter within and periphery of plant (310 no), in downward wind direction and along road sides etc. Selection of
- iii. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed 620 no. of plants in two years shall be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

(H) Safety, Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.



- iv. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- 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, creche 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.
- vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

(I) EMP

- i. 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.
- ii. 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.
- iii. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- iv. The proposed EMP cost is Rs. 30.00 Lakhs as capital and 6.00 Lakhs /year as recurring cost.
- v. 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.
- vi. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried-out.

(J) Miscellaneous

- i. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- ii. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
- iii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, and also that during their presentation to the Expert



Appraisal Committee.

- iv. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- v. 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 company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, Gol at Bhopal.
2. The company shall comply with the CREP guidelines prepared by MPPCB for Bulk Drug Plants.
3. During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixings of accidental spillages with domestic waste and storm drains.
4. Industry should get the Emergency Disaster Management Plan approved by DTHS and should also comply with the provisions made in Public Liability Insurance Act, 1991.
5. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
6. 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 Regional office of the Ministry of Environment and Forest, Bhopal and MP PCB.
7. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained (as and when applicable), by the project proponent from the respective competent authorities.
8. The Regional Office, MoEF, Gol, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, should be given to Regional Office, MoEF, Gol, Bhopal and MP PCB.
9. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in addition to the concerned Government Departments / organization responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.
10. The project proponent has to strictly follow directions/guideline issued by the MoEF, Gol, CPCB and other Govt. agencies from time to time.
11. 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 State Level Environment Impact Assessment Authority (SEIAA) website at www.mpseiaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEF, GoI, Bhopal and MP PCB.

12. 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
13. The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
14. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
15. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
16. 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.
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 prior Environmental Clearance granted for the project is valid for a period of seven years as per EIA notification dtd. 14.09.2006 & its amendments.
19. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
20. 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.

Endt No. 1066 / SEIAA/ 2021

Dated 1.6.21

(Shriman Shukla)
Member Secretary

Case No. 8412/2021


Issued vide letter no. dated

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

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Copy to:-

- (1). Principal Secretary, Urban Development & 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, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, Distt- Shajapur -M.P.
- (5). GM, District Trade & Industries Centre, Shajapur, M.P.
- (6). MPAKVN (Ujjain)Ltd.A9/24, Sanwer Rd, Nanakheda, Shivalay Twp, Ujjain, Madhya Pradesh 456010
- (7). Director, I.A. Division, Monitoring Cell, MoEF, GoI, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110 003
- (8). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (9). Guard file.


(Alok Nayak)
Officer-in-Charge

Case No. 8412/2021

Issued vide letter no. dated

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