

# 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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No.: /055 /SEIAA/ 2/ Date: 3/. 3 - 2/

To,

Shri Rohit Malpani, Director,

M/S PHARMACO INDUSTRIES PRIVATE LIMITED,

5/1 Residency Area, A.B Road, Indore,

Madhya Pradesh- 452001

Sub:-Case No. 8341/2021: Prior Environment Clearance for proposed project Manufacturing of API and Bulk Drug Intermediates at Plot No. 13-B, Pithampur-6, Dist-Dhar MP- 454775 Total Project area — 18256.9 sq. m. Production Capacity: 1608 MT/PA by Shri Rohit Malpani, Director, M/S PHARMACO INDUSTRIES PRIVATE LIMITED, 5 /1 Residency Area, A.B Road, Indore, Madhya Pradesh- 452001 Mob- 07727833601 Email-pharmacoindustries2020@gmail.com Envt. Consultant: Creative Enviro Services, Bhopal

Ref: Your online application (SIA/MP/IND2/202098/2021) dtd. 03.03.21 received in SEIAA office on 10.03.2021

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 14<sup>th</sup> September 2006 and its amendments, on the basis of the mandatory documents enclosed with the application viz., Form I, pre-feasibility 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) The proposed project proposes to set up API and Bulk Drug Intermediate manufacturing facility at Plot No. 13-B, Pithampur-6, Dist- Dhar MP.
- (ii) The topography of the area is undulated and reported to lies between 22°36'56.22"N, to 22°37'02.73"N, Latitude and 75° 38'38.13"E to 75° 38'34.97"E Longitude.
- (iii) The proposed project is covered under 5(f) category "Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates) as per EIA Notification 2006 and categorized under B2 Category as per recent MoEFCC So. No. 1223 (E) dated 27<sup>th</sup> March 2020 further amended vide no. [F.No. 19-21/2020-IA.III] dated 15<sup>th</sup> October 2020.In the context of pandemic COVID -19,for considering the API & Bulk drug Projects as B-2 category.

Case No. 8341/2021

Issued vide letter no. ..... dated ......

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

Je

1 of 13

(iv) There is no interstate boundary 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.

(v) Salient feature of the project is as follows:

Required details	Project Details
Site Address	Plot No. 13-B, Pithampur-6, Dist. Dhar-(M.P.) 454775
Proposed Production Capacity	1608 MT/PA
Product type	Active Pharmaceutical Ingredients(API) and Bulk Drug Intermediates
Boiler capacity	2 nos. of 3 TPH(Piped Natural Gas)
Power Requirement	1200 KVA
Land Area	18256.9 Sq.Mt.
Water Requirement & Source	100 KLD by MPIDC
Manpower Requirement	150 Nos.
Green belt Area	6040.60 Sq.mt.
ETP	ETP cum STP of 50 KLD and 20 KLD Evaporator+ ATFD
DG set	2 nos. (500 KVA and 625 KVA)
Scrubber	4 nos.
Cost of Project	15 Cr
EMP Cost (Capital)	1.08 Cr
EMP cost ( recurring)	0.10 Cr

- (vi) PP has applied to set up API and Bulk Drug Intermediate manufacturing facility with production capacity of 1608 MT/Annum.
- (vii) Total project area of the proposed unit is 18256.9. sq. m. Regarding land documents PP has submitted Letter of Intent (dtd. 17.02.2021) issued by MPIDC, Indore. As per the land documents the landownership is the name of M/S PHARMACO INDUSTRIES PRIVATE LIMITED. Area break up for the proposed site is as follows:-

Sr.No.	Particulars	Total Area proposed (sq. m.)
1	Total Land Area	18256.9
2	Built up area	5322.67
2.1	Production blocks	3200.00
2.2	Utility (Cooling tower, Panel board, Boiler, Chilling plant, storage tanks), CCOE Drum Storage	
2.3	R/M and F/G Stores	925.00
2.4	Office Block including and QA/QC	378.00
2.5	ETP & ZLD	240.00
3	Green Belt Area	6040.60
4	Open Area	6893.69

- (viii) The source of water supply for the project is MPAKVN. The Total Water Requirement is 100 KLD. The rejected water will be reused for gardening/green belt.
- (ix) 7KLD domestic wastewater shall be generated which will send to ETP cum STP. 2 KLD from boiler blow down, cooling tower 3 KLD, process 17KLD(Low COD/TDS)

Case No. 8341/2021 Issued vide letter no. ..... dated ......

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

waste water is generated which will be sent to ETP plant (50 KLD) followed by RO and (High COD/TDS 10 KLD) will be sent to Evaporator plus ATFD(20 KLD) along with RO rejects.

- (x) It is noted that there is a nallah exist on the site. The existing nallah which was earlier crossing from the existing plot is in process of filling by AKVN and rerouting the nallah from the back side in L shape. PP has submitted that no any obstruction to flow of the nallha after the establishment of this unit.
- (xi) 02 numbers of Boiler of 3.0 TPH capacities is proposed based on PNG and have bag filter and then connected to chimney of 30 m height. The outgoing flue gases quality will be monitored on a regular interval within the prescribed parameters, inorder to meet the CPCB norms.
- (xii) Comparing the maximum discharge in the worst case, PP has submitted the existing design and infrastructure is capable of handling the maximum discharge during worst case.

Particular	5 and maximum discharge du	
	Worst Case	
Machineries/Instru ments	There is no worst case in this scenario as the proposed capacity of machineries/instruments are sufficient to meet the requirement.	
Water		
Effluent	There is no worst case in the water consumption scenario.	
7. ANT SCHOOL 1753	The ETP capacity is sufficient to meet the worst case scenario.	
	There is no worst case in this scenario as the proposed scrubber capacity is sufficient.	
	scrubber capacity is sufficient to meet the requirement.	
Solid Waste	There is no worst case in this scenario	
	Water Effluent Gases	

- (xiii) PP has proposed that the based on the current cost of indigenous raw materials and the non availability of some materials, the company has to import some of the key raw materials as they are not available indigenously. All the storage tanks of raw materials/products are to be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided around the storage tanks and closed handling system of chemicals shall be provided.
- (xiv) The main sources of air emission expected Due to boiler, DG set and manufacturing processes. For which PP has installed Acoustic Enclosure in DG and Stack height as per CPCB Norms, PNG will be used as a fuel in boiler.
- (xv) Solid / Hazardous waste shall be generated from the process. Solid waste will be disposed off through authorize vendors. Used or spent oil, Oil and Grease, distillation residues, Spent Catalyst, Spent solvent, Empty barrels/containers/liners contaminated with hazardous chemicals /wastes, Chemical sludge from waste water treatment, Date Expired products, off specification products etc will be sent to TSDF/ authorized recyclers
- (xvi) Vehicular movement will be regulated inside the site with adequate roads and parking shall be provided.
- (xvii) PP has included disaster management plan, fire fighting plan on-site, off-site emergency plan in the EMP report.



- (xviii) The power requirement for the project is 1200 KVA which will be sourced from MPPKVN. PP has proposed 2 nos. Of DG sets (500 KVA and 625 KVA) for power backup.
- (xix) Out of 18256.9 sq. m. Of the total plot area 6040.60 sq.m i.e. 33% of the total area will be developed for green belt. The green belt of 5-10 m width will be developed mainly along the periphery, Backside of industry, Backside of utility block and road side.
- (xx) The total project cost will be Rs. 15 Crores.
- (xxi) Under CER activities PP has proposed infrastructure development with separate budget provision of Rs 3.00 lakh of surrounding villages in consultation with DM, Indore by Development of toilets for girls in nearby Schools (Govt. Primary School Bagdun, Government middle school Mangroda) - 2 nos.

Based on the information submitted at Para i to xxi above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 670<sup>th</sup> meeting held on 27.03.2021 and decided to accept the recommendations of 491<sup>st</sup> SEAC meeting held on dtd. 18.03.21

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 & its amendments for the Proposed Manufacturing of API and Bulk Drug Intermediates at Plot No. 13-B, Pithampur-6, Dist-Dhar MP- 454775 Total Project area — 18256.9 sq. m. Production Capacity: 1608 MT/PA by Shri Rohit Malpani, Director, M/S PHARMACO INDUSTRIES PRIVATE LIMITED, 5/1 Residency Area, A.B Road, Indore, Madhya Pradesh- 452001 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

- The entire demand of fresh water should be met through MPAKVN as applied on 03.03.21. PP should obtain clear NOC from AKVN for supply of water and there should no extraction of ground water. Fresh water should not be used for Irrigation and gardening purpose.
- 2. PP should ensure that there should no obstruction of nallah flowing along the industry and not allowed to disposal of waste water into the drain.

#### 3. 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.

## 4. 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.

# 5. 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 obtain 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.

#### 6. Green Belt Development:

(a) PP should ensure plantation as proposed plot area 6040.60 sq.m i.e. 33% of the total area of indigenous local varieties like Neem, Peepal, Kadam and Kachnaar.

Case No. 8341/2021

Issued vide letter no. ..... dated ......

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

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- (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.
- (d) Explore the possibility to create buffer zone along the nallah.
- 7. 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.
- 8. PP should obtain fire NOC from the competent authority before commencing the operation of the unit.
- 9. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
- 10. PP should ensure the implementation of CER activities in consultation with Village Sarpanch / District Collector,.
- 11. 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.
- 12. 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.
- 13. 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

14. List of Proposed EC Product:

Sr. No.	Product Name	Proposed Qty. to be manufactured (MT/PA)
1	Manufacturing of API and Bulk Drug Intermediates	1608 MT/Annum
	Total Capacity (MT/Annum)	1608 MT/Annum

#### (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

Issued vide letter no. ...... dated ..........

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

Case No. 8341/2021

7

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

- 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.
- Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- iii. 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.
- iv. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16<sup>th</sup> November, 2009 shall be complied with.

# (C) Water quality monitoring and preservation

- As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
- ii. The net fresh water requirement shall be 100 KLD. The rejected water will be reused for gardening/green belt.
- iii. The industrial water requirement for the proposed project is 18 KLD per day sourced from AKVN. Total cumulative waste water generation from proposed unit will be 65 KLD and will be sent to ETP plant (50 KLD) followed by RO and MVR/MEE (20 KLD) and ATFD.
- iv. 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.
- v. 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.
- vi. Total fresh water requirement shall not exceed 100 KLD.
- vii. 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.
- viii. 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.
- ix. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

## (D) Noise monitoring and prevention

 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.

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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 1200KVA. The power will be supplied by Power Generator i.e. Grid power.

## (F) Waste management

- i. PP will be using Piped Natural Gas as a fuel in boiler.
- ii. 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.
- iii. As committed, 95% solvent recovery shall be achieved and recovered solvent shall be reused in the process.
- iv. Used or spent oil, Oil and Grease, distillation residues, Spent Catalyst, Spent solvent, Empty barrels/containers/liners contaminated with hazardous chemicals /wastes, Chemical sludge from waste water treatment, Date Expired products, off specification products etc will be sent to TSDF/ authorized recyclers .
- 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:
  - 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.

#### (G) Green Belt

- i. 6040.60 sq. meter area will be covered with the good green belt .The green belt of 5-10 m width will be developed mainly along the periphery and road side. Selection of plant species shall be as per the CPCB guide lines in consultation with the State Forest Department.
- ii. 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. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- iii. PP shall also develop green belt along the road with 100 numbers of trees. Further PP shall develop green belt over community places in consultation with DIC or

# (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.
- 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.
- 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.
- 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

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 approve 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 to the head of the organization.
- iv. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- v. The proposed EMP cost is Rs. 1.44 Crore as capital and 19.50 Lakh /year as recurring cost. Following activities are proposed under social welfare:

S.No.	Activities (Corporate Social Responsibility)
1.	Development of toilets for girls in nearby Schools (Govt. Primary School Bagdun, Government middle school Mangroda)- 2 nos.

- vi. 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.
- vii. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried-out.

#### (J) Miscellaneous

- PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC &SEIAA.
- 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

Case No. 8341/2021
Issued vide letter no. ..... dated ..........

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



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:

- The company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, GoI at Bhopal.
- 2. The company shall comply with the CREP guidelines prepared by MPPCB for Bulk Drug Plants.
- 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.
- 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.
- All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
- 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.
- 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, GoI, 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, Gol, 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 Environmental (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, NOx (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.

Copy to:-

(Shriman

Member Secretary

(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, District Dhar, M.P.
- (5). Managing Director, M.P. Audyogik Kendra Vikas Nigam (Indore) Limited, Free Press House First Floor, 3/54 Press Complex, Agra–Mumbai Highway Indore (M.P).
- (6). Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110 003
- (7). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.

(8). Guard file.

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(Álok Nayak) Officer-in-Charge

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