

# State Environment Impact Assessment Authority, M.P.

(Ministry of Environment, Forest and Climate Change, Government of India)

## **Environmental Planning & Coordination Organization**

Paryavaran Parisar, E-5, Arera Colony Bhopal - 462016

> visit us http://www.mpseiaa.nic.in Email:mpseiaa@gmail.com

Tel.: 0755 - 2466970, 2466859

Fax: 0755 - 2462136

To,
Managing Director
M/s Unidrug Innovative Pharma Technologies Ltd.
Plot No. 84, Sector E, Sanwer Road,
Industrial Area, Indore - 452015,

No.: 3940 ISEIAA/20 Date: 13.01.2020

Sub:-Case No.5816/2019: Prior Environment Clearance for proposed Expansion Capacity in Manufacturing of Bulk Drug & Intermediate at plot no. - 84, 85A, 85B, 86B, & 72B Sanwer Road Industrial area Indore,(M.P)- 452015; Land area- 5518.09 sq m. (existing-2061.2 sq m + proposed - 3456.89 sq m) Propsed Capacity - 1200 TPA (Existing: 180 TPA + Proposed: 1020 TPA) by Managing Director M/s Unidrug Innovative Pharma Technologies Ltd. Plot No. 84, Sector E, Sanwer Road, Industrial Area, Indore - 452015, MP. E-mail: <a href="mailto:info@unidrugindia.com">info@unidrugindia.com</a> Mob: 9893093176 Envt. Cons- Enviro Resources , Andheri (W) Mumbai

Ref: Your application dtd. 02.01.19 received in SEIAA office on 03.01.2019

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, ToR, EIA 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) UNIDRUG INNOVATIVE PHARMA TECH. LTD (UIPTL), a public limited company listed, belongs to reputed industry house. UIPTL is proposing Capacity expansion in manufacturing of Bulk drugs and its intermediates at (Khasra No. 84A, 84B, 85A, 85B, 86B & 72B) Sanwer Road, Indore (M.P.)
- (ii) The proposed project is Bulk Drug Intermediate Manufacturing production unit comprises expansion in an existing unit. The existing production capacity is 180TPA, which was issued with Air and Water Consent for the production of 10 products.(valid upto 30.06.21). Now Industry has proposed to increase the production capacity of Basic drug and API from 180 TPA to 1200 TPA along with by product of 400 TPA as follows:-

Existing Products					
S.no.	Products				
1	Chloramphenicol				

Case 140. 30 10/2013	Case	No.	581	6/2019
----------------------	------	-----	-----	--------

2	Chloramphenicol palmitate
3	Tinidazole
4	Erythromycin base
5	Erythromycin Stearate
6	Erythromycin Estolate
7	Chlopidogrel bi Sulphate
8	Disulfiram
9	Ornidazole
10	Alprazolam
Total	180 TPA
	Existing and Proposed Products
S.no.	Products
1	Tranexamic acid
2	Xanthinol Nicotinate
3	Febuxostat
4	Pamabrom
5	Mefenamic acid
6	Valproic Acid
7	Tinidazole
8	Ofloxacin
9	Benfotiamine
10	Tolfenamic acid
12	Divalporex Sodium
13	Magnesium Valproate
14	Calcium Valproate
15	Pregabalin
16	Nitazoxanide
17	Disulfiram
18	Deflazacort
19	Ornidazole
20	Fluconazole
21	Ethamsylate
22	Theobromine
23	Methyl Cobalamine
24	Sildenafil citrate
25	Clopidogrel Bisulfate
26	Guaifenesin
27	Methocarbamol
28	Allopurinol
29	Ketoconazole
30	Luliconazole
31	Deferasirox
32	Alprazolam
33	Propranolol HCI
34	Olanzapine
35	Dothiepin HCI

36	Doxylamine Succinate		
37	Itraconazole		
38	Bupropion HCI		
39	Rifaximin		
40	Teneligliptin		
41	Flufenamic acid		
42	Carisoprodol		
43	Erythromycin Stearate(Existing Product)		
44	Erythromycin Estolate		
45	Erythromycin:(Base)		
46	Chloramphenicol		
47	Chloramphenicol Palmitate		
48	Strontium Ranelate		
49	Glimepiride		
50	Albendazole		
51	Fenbendazole		
Total	1200 TPA		
	Non-EC Products		
1	M-Flux		
2	Ammonium Sulfate		
3	Ammonium Chloride		
4	Various sodium and Potassium Salts		
5	Tranexamic acid		
Total	400 TPA		

- (iii) The project is production of Intermediates and APIs hence covered under 5 (f) Category-B of the Schedule of EIA Notification issued by the Ministry of Environment & Forests vice S.O.1533 (E) dtd.14.09.06 & its amendments.
- (iv) There is no inter-state boundary (PWD letter dtd. 04.12.18 )within 05 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves (DFO letter dtd. 24.01.19) within 05 km of the boundary hence, general conditions are not attracted.
- (v) The expansion is proposed in the company's existing premises having land of 2061.2 sq mt (existing) + 3456.89 sq mt (proposed) -Total 5518.09 sq mt. The total plot area is 5518.09 sq.m. for which PP has executed registered lease deed on 15.06.2006 between General Manager, DTIC (Indore) Ltd. and Managing Director Unidrug Innovative Pharma Technologies Ltd. for the period of 30 years. The land use break up of the project area are as follows:-

Particular	Area in sq .m Existing	Area in sq.mProposed	
Built up Area	838.37	2010.63	
Raw Material Storage	84.75	455.63	
Internal road	326.0	510.0	
Green Belt	45.0	375.97	
Open Land	767.08	104.66	
Total area	2061.2	3456.89	

(vi) The major facilities involved are Boiler, MEE, Reactors, Cooling Towers, Effluent Treatment Plant (ETP), and R.O Plant Facilities like administrative office, parking and greenbelt/plantation will also be developed as per plan/requirement.

Case No. 5816/2019

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

(vii) The sources of air emission expected from the plant are gaseous emissions from Boilers, DG set and process. Particulate matters & other gaseous emission are envisaged as pollutant from boiler and other sources apart from other sources of fugitive emission .Depending on quality of emission from different sources, suitable air pollution control system will be provided.

To mitigate the impact of pollutants from boiler stack, diesel generator sets, sources of fugitive emission and vehicular traffic during the operational phase of the site, following measures are proposed for implementation:

- Height of all the stacks will be as per statutory requirement. All the stacks will have Stack Monitoring Facility (SMF) consisting of sampling port-hole, platform and access ladder.
- Bag Filters and venturi scrubber are proposed as per the requirement and nature of pollutant.
- Online monitoring system for the pollutants from the stacks with an arrangement to reflect gaseous emission parameters on company's server shall be provided.
- (viii) Noise generating sources in a plant are identified as steam release valves, compressors, blowers, and DG set etc. Noise attenuating devices like earplugs and earmuffs shall be provided to workers exposed to high noise levels. Noise barriers, silencer and enclosures shall be incorporated in the equipments, which emit high noise level. All basic equipments and various machineries should be kept well maintained. Green belts are good noise barriers and same will be developed around the plant. The sufficient green belt may be proposed to control noise levels. Following are the measures proposed to control the higher noise level.
  - Provision of acoustic enclosure for STG, DG set
  - Provision of lining with sound absorbing materials for walls and ceilings of the concerned buildings.
  - Provision of insulated enclosures at area close to the high noise sources.
  - Provision of noise attenuating devices like ear plugs and ear muffs to the workers exposed to high noise level.
  - Development and maintenance of sufficient green belt.
  - Regular monitoring of noise level followed by corrective measures in concerned machinery.
- (ix) The industrial water requirement for the existing project is 15 KL per day which will be increased to a 129 KLD. The net fresh water requirement shall be 92.18 KLD as 36.82 KLD of treated water will be recycled. The water requirement will be sourced from AKVN water.
- (x) Total cumulative waste water generation from existing and proposed unit will be 26.85 KLD and treated in ETP of 50 KLD, RO of 20 KLD, MEE of 30 KL/day respectively. The rejected water will be reused for floor washing and gardening/green belt. The treated water will be used for cooling towers, floor washing and gardening/green belt.
- (xi) Solid waste generated during the manufacturing process and wastewater treatment process is mainly sludge and will be disposed at authorized TSDF facility. For disposal of hazardous waste, PP has proposed to dispose spent oil through authorized reprocessors/refiners registered with CPCB/MPPCB and other hazardous waste is proposed to be incinerated or sent to common TSDF site
- (xii) PP has proposed to provide fire extinguishers, hydrant system and sprinkler system. PP has also proposed water storage lightening arrestor and self contained breathing apparatus for controlling leakage or spillage type emergency.

Case No. 5816/2019

4 of 14

- (xiii) Storm water drainage system will be further developed and additional plots will be part of operational unit. The drainage system will be maintained preciously to prevent the flow of silt and other contaminant outside of the site
- (xiv) At present the total connected load of power is about 124 KVA which will be increased up to 600 KVA after proposed expansion. In case of power failure, D.G. set (82.50 KVA & 500 KVA) will be used as a backup power source.
- (xv) Green area developed in 45 sq.m. of the plot area. after expansion PP has proposed 375.97sq.m.area shall be developed as green belt by planting 325 nos of trees in around boundary wall, roads, Near ETP, around admin Block, and within the plant premises.
- (xvi) Total Estimated Project Cost is 17.58 Crore (Existing: 4.33 Crore Additional: 13.25 Crore
- (xvii) Under CER activities PP has proposed as follows:-

S. no	Need Identified For CSR Plan	Activities	Budgetary Provision ( Capital) (Rs. In lacs)	Budgetary Provision ( Recurring ) (Rs. In lacs )
1.	Skill Development Programmes for youths as per the requirement of the Unit	Facilitating self-employment skill generation vocational training programmes for creating better self employment ventures through inducing skill among the youths as per the requirements of the unit. A Apprentice type training in association with ITI, Indore or other location.	6.0 10 person per year @ Rs 5000/- per month	
2.	Infrastructure development at School	Infrastructure facilities at schools of nearby villages in terms of provision of computers, teachers, facility of safe drinking water, separate toilets for girls and boys, provision of furniture, additional rooms for school at Khaupura, and Kabirkheri and aganwadi etc.	Rs. 5.25 Lac per year	Rs 0.50 For maintenance
3.	Medical camps	Conducting yearly medical health check up camps with free distribution of medicines in villages i.e. Narwal, Kurmeri, Tigariya, Sokaliya, Bhanwarsha, Khaupura, Kabirkheri every year	Rs 2 Lacs ( 100 people @ Rs 2000 per person)	
	Total		13.25 Lacs	Rs 0.50 Lacs per year

Based on the information submitted at Para i to xviii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 588<sup>th</sup> meeting held on 12.12.2019 and decided to accept the recommendations of 406<sup>th</sup> SEAC meeting held on dtd. 25.11.19.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 & its amendments for the proposed Expansion Capacity in Manufacturing of Bulk Drug & Intermediate at plot no. - 84, 85A, 85B, 86B, & 72B Sanwer Road Industrial area Indore,(M.P)- 452015; Land area- 5518.09 sq m. (existing-2061.2 sq m + proposed - 3456.89 sq m) Propsed Capacity – 1200 TPA (Existing: 180 TPA + Proposed: 1020 TPA) by Managing Director M/s Unidrug Innovative Pharma Technologies Ltd. Plot

No. 84, Sector E, Sanwer Road, Industrial Area, Indore – 452015 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 water supply from AKVN and there shall be no extraction of ground water.
- 2. Ensure to provide fully covered storage facility at the factory site for hazardous and inflammable substances.
- 3. Ensure the transportation of raw / finished material only by covered vehicles.
- 4. 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.
- 5. Ensure collection & treatment of spillages, if any.
- 6. All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.
- 7. All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals. Close handling system for chemicals shall be provided
- 8. PP should maintain zero discharge from the Industry.
- 9. Industrial effluent generation shall be completely evaporated with help of Evaporator so as to achieve zero discharge.
- 10. There shall be no industrial effluent discharge from the unit.
- 11. The performance of air pollution control system should be regularly monitored and maintained. Regular stack monitoring & ambient air quality monitoring should be carried out as per the guidelines/norms of MPPCB/CPCB.
- 12. PP should obtain Authorization from the competent authority (TSDF, Pithampur) for disposal of hazardous wastes.
- 13. PP should obtain authorization from MPPCB for collection / treatment / storage / disposal of hazardous wastes.
- 14. PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
- 15. PP should ensure disposal of hazardous waste regularly through sale or in TSDF site and there should be no dumping of these materials in the premises/outside.
- 16. PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
- 17. Discarded bags/liners/containers shall be either reused or sold to the registered recyclers.
- 18. Used oil shall be either reused in lubrication of the plant machineries or sold to the registered recyclers
- 19. PP should obtain approval of the Competent Authority for Health and safety, Onsite disaster management plan, Risk management plan before commencing of the project.

- 20. PP should obtain approval of the Competent Authority for Firefighting before commencing of the project.
- 21. PP should ensure plantation in three rows all along the periphery of the project area, and along the roads area subject to minimum of 33% of total plot area. PP should ensure plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc. Every effort should be made to protect the existing trees on the plot.
- 22. PP should ensure the implementation of CSR & CER activities to the extent of Rs. 13.25 lakhs on regular basis in consultation with the Gram Panchayat of the respective village.
- 23. 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.
- 24. 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.
- 25. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,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

- 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).
- 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.
- 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

- 4. 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 connected 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.
- 5. 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.
- 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

Case	No.	581	6/2	201	19
------	-----	-----	-----	-----	----

within permissible limits (as applicable). The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.

- 7. PP shall maintain the minimum 30 meters stack height of boiler.
- 8. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- The DG sets (82.5 kVA and 500 KVA) 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.
- 10. A boiler of 3.00 TPH shall be provided with bag filter to control the emission limit as prescribed by MPPCB.
- 11. DG exhaust will be discharged at height stipulated by CPCB
- 12. 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.
- 13. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 161h November, 2009 shall be complied with.
- (C) Water quality monitoring and preservation
- 14. 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.
- 15. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
  - 16. The net fresh water requirement shall be 92.18 KLD. The rejected water will be reused for floor washing and gardening/green belt. The treated water will be used for cooling towers, floor washing and gardening/green belt.
  - 17. The waste water generation shall be (26.85 KLD) be segregated as high COD/high TDS, Low COD, Low TDS and domestic effluents. The HCOD/HTDS shall be neutralized and sent to stripper followed by MEE and ATFD. LCOD/LTDS effluent shall be treated in ETP with domestic effluent followed by RO system. The treated effluent shall be entirely reused and recycled in cooling tower make-up.
  - 18. The industrial water requirement for the existing project is 15.50 KL per day sourced from surface water supply. Total cumulative waste water generation from existing and proposed unit will be 26.85 KLD and treated in ETP of 50 KLD, RO of 20 KLD and MEE of 30 KL/day respectively.
- 19. 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.
- 20. 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.
  - 21. Total fresh water requirement shall not exceed 92.18 KLD.

Case No. 5816/2019	
Issued vide letter no dated	
Case No.: To be quoted in registered cases for correspondence	

- 22. 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.
- 23. 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.
- 24. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

#### (D) Noise monitoring and prevention

- 25. Acoustic enclosure shall be provided to 750, 350, 1000 KVA DG sets for controlling the noise pollution.
- 26. 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.
- 27. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

#### (E) Energy Conservation measures

- 28. The energy sources for lighting purposes shall preferably be LED based.
- 29. The total power requirements for project will be 600 KVA. The power will be supplied by Power Generator i.e. Grid power.

#### (F) Waste management

- 30. 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.
- 31. As proposed, 95-97% solvent recovery shall be achieved and recovered solvent shall be reused in the process.
- 32. 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 CTSDF, Dhar.
- 33. 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.
- 34. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
- 35. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
- 36. 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.
- 37. 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.
- 38. 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.

- 39. Storage areas should be provided with adequate number of spill kits at suitable locations. The spill kits should be provided with compatible sorbent material in adequate quantity.
- 40. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
- 41. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
- 42. 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.
- 43. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
- 44. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
- 45. 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

- 46. 375.97 sq. meter area will be covered with the good green belt and 225 trees will be planted. 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.
- 47. 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.
  - 48. 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 IMC.
- (H) Safety, Public hearing and Human health issues
  - 49. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
  - 50. 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.
- 51. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- 52. 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.

Case No. 5816/2019

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

- 53. 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.
- 54. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- 55. 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) Corporate Environment Responsibility

- 56. 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.
- 57. 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.
- 58. 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.
- 59. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- 60. The proposed EMP cost is Rs. 103 Lakhs as capital and 7.72 Lakhs /year as recurring cost.
- 61. Under CER activity, Rs. 13.25 Lakhs and 0.50 Lakhs /year as capital and recurring costs has proposed for different activities. PP shall comply with the commitment of providing infrastructure facility at school and skill development programme.
- 62. 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.
- 63. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

#### (J) Miscellaneous

- 64. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 65. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.

Case No. 5816/2019
Issued vide letter no. ..... dated ...........

- 66. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- 67. 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).
- 68. 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, 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.
- 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.
- 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, GoI, 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, GoI, 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 <a href="http://www.efclearance.nic.in/">http://www.efclearance.nic.in/</a> 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.
- 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 five years as per EIA notification dtd. 14.09.2006.
- 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, SO<sub>2</sub>, 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.

Case No. 5816/2019

13 of 14

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.

394/ Endt No. / SEIAA/ 2020

Dated 13.01.2020 Of Member Secretary

- Copy to:-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.
- Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, District Dhar, M.P.
- 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).
- Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003
- Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.

(8). Guard file.

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

Case No. 5816/2019

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

14 of 14