



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

Environmental Planning Coordination Organization (EPCO)
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No: 2627 /SEIAA/2019

Date: 13.3.19

To,
The Authorized Signatory,
M/s Cipla Limited, Plot No. M12 & M14,
Misc. Zone Phase II, Sector III, Indore SEZ,
Pithampur, Dist. Dhar, MP – 454775

Sub:- Case No. 5733/2018 : Prior Environment Clearance for Manufacturing of Active Pharmaceutical Ingredient at Plot No. M12 & M14, Misc. Zone Phase II, Sector III, Indore SEZ, Pithampur, District- Dhar, MP Land area – 66958 sq.m. Proposed Capacity- 10 TPA by M/s Cipla Limited, Plot No. M12 & M14, Misc. Zone Phase II, Sector III, Indore SEZ, Pithampur, Dist. Dhar, MP – 454775 E-mail : contactus@cipla.com Mobile No. 09945106117. Env't. Consultant: ENVIRO RESOURCES, Mumbai, Maharashtra.

Ref: Your application dtd. 13.08.18 received in SEIAA office on 14.08.2018

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 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) The project is proposed for manufacturing of Active Pharmaceutical Ingredients (API) along with its intermediates in its existing facility at Pithampur.
- (ii) The land use of the project area is pertaining to industrial activity only owned by AKVN. One manufacturing facility of 1030 sq. m. is available currently. This facility earlier was used to manufacture Formulation products with the valid consents. This facility will be converted in Utility block, along with Engineering Store and offices for Engineering and EHS. PP has submitted a small portion of existing shed will be demolished and construction will be done for building the new production blocks after grant of EC & CTE..The area detail of the proposed site is as follows:-

S.No	Particulars	Existing Area	Total Area proposed (sq. m)
1	Total Land Area	66958	66958
2	Built up area	1199	6808
2.1	Production blocks	1030	2100

Case No. 5733/2018

Issued vide letter no. dated

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

2.2	Utility (Cooling tower, Panel board, Boiler, Chilling plant, storage tanks)	Part of Production Block	1528
2.3	R/M and F/G Stores QA and QC	Part of Production Block	1200
2.4	Office Block	153	990
2.5	ETP & ZLD	16	990
3	Green belt	Not Specified	22117 (33%)
4	Open Area	43642	38033
5	Area for Future Expansion	1596	4260

- (iii) The production capacity of the proposed project is 10 TPA with 14 nos. of products.
- (iv) The project is of Synthetic Organic Chemical industry covered under 5 (f) category B of the Ministry of Environment, Forests & Climate Change, GoI, EIA Notification 2006 and its amendments.
- (v) There is no interstate boundary within 05 km and no National Park / Sanctuary within the 05 km of the project area hence the general conditions are not attracted.
- (vi) Total land area of the project is 66958 sq.m allotted by M.P. Audyogik Kendria Vikas Nigam Ltd. to M/s Cipla Ltd. PP has submitted copy of lease deed dtd 23.11.2009 which is executed between M.P. Audyogik Kendria Vikas Nigam (Indore) Ltd, Indore and M/s Cipla Ltd through authorised signatory Shri Bhushan Kulkarni for thirty years. The area is notified by Govt. of India, Ministry of Commerce and Industry as a Special Economic Zone (SEZ) as industrial area.
- (vii) For storage of material PP has proposed to provide separate drum storage area for storage of Acid & Alkali materials. The drum storage area will have non load bearing thin slab. Space for storage of 30 pallets considered in drum storage area. Two numbers of tank for Non PESO solvents like Methylene Dichloride & SPDS with 25 KL Capacity each considered along with future space for two tanks. Tanker parking area for 2 tankers near tank farm area, parking area with bund wall. separate storage area for Hazardous chemicals, water reactive chemicals, solvent drum storage, QC chemicals storage, Gas cylinder storage area considered with appropriate storage capacity.
- (viii) The total water requirement is 170 m³/d & shall be used for Industrial process, utilities (boiler & cooling tower) and domestic purpose. The source of water supply is MPAKVN PP has submitted consent letter (dtd 24.12.18) issued by MPAKVN (Indore) Ltd. for supply of water.
- (ix) The total waste water generation is 41 KLD. PP has proposed effluent treatment Plant for treatment of waste water. PP has proposed "Zero effluent discharge" from the unit and assured 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.
- Sewage and detoxified Process effluents will be routed through closed pipelines from each manufacturing buildings and Utility to the Zero Discharge Effluent Treatment facility located inside plot. Solvents & Mother liquor sent for recovery shall be detoxified inside manufacturing area before removing in drums
- (x) Construction and Demolition waste during construction phase shall be disposed as per Construction and Demolition Waste Rules, 2016. Waste packing materials, Drums, Bins shall be detoxified in plant area before taken for disposal.

- (xi) PP has proposed to dispose of the hazardous waste in the common TSDF site Ramky, Pitampur, Dhar. RO reject and other hazardous waste will be sent to MEE and the residue generated from the MEE will also be sent to TSDF site.

It is proposed to dispose off other waste through authorized re-processors/refiners registered with CPCB/MPPCB which are as follows:-

Type Of Waste	Quantity	Storage	Utilization/ Disposal
Used oil	1 TPA	Covered shed on concrete floor	Will be sent to Authorized Recycler
Oil soaked waste	0.2 TPA		Will be sent to Authorized Recycler
Discarded container	5 TPA		Will be sent to Authorized Recycler
Chemical sludge	2 TPA	HDPE drums in covered shed	Will be sent to MP Waste Mgmt Facility
Spent ion Resin	0.5 TPA	Covered shed on concrete floor	Will be sent to Authorized Recycler
Spent solvents	470 TPA		Will be sent to Authorized Recycler
Process residues & waste	1 TPA		Will be sent to Authorized Recycler
Spent catalyst/carbon	3 TPA		Given to re-cycler authorized by MPPCB/MoEF

The solid waste generated from the plant will be segregated for organics and inorganic. The organic waste will be used for composting whereas the inorganic waste will be sent to authorized recyclers.

- (xii) Due to 2 TPH Natural gas fired boiler, and manufacturing processes may result into gaseous emission and chemical fumes. For control of air pollution from boiler & DG sets, PP has proposed to provide suitable stack height as per CPCB norms to ensure proper dispersion of gases; Ambient air quality monitoring for PM₁₀, PM_{2.5}, SO₂, NO_x, CO, NH₃ and VOCs as stipulated by MPPCB / CPCB shall be done on regular basis. Regular stack monitoring, Maintenance of scrubbers & condensers will be also done on regular basis. All Process vents containing Hazardous, Toxic, Solvent/Organic vapors etc shall be routed through vent scrubbers. Solvent tanks will be provided with either vent condensers and/or Nitrogen blanketing & breather valve to reduce the emissions due to evaporation of solvents. LEL sensors are considered on Process vent condenser outlet interlocked with heating source. BIBO units are considered in HVAC exhaust units to trap particulate from exhaust duct.
- (xiii) For firefighting measure PP has proposed to provide fire extinguishers, hydrant system and fire. PP has also proposed Fire detection, heat detection, and alarm system to detect fire/heat/smoke in the vulnerable areas of the plant.
- (xiv) The total power requirement is 1500 KVA and the source of power supply is MPAKVN. For Energy conservation PP has proposed as follows:-
- CFC-Free Equipment shall be considered.
 - Energy efficient electrical components considered for the plant.

- HVAC heating units considered with cooling water return as a heating source to save energy.
 - Power generation with renewable energy like Solar is proposed for street lighting, General block lighting.
 - Auto switchover lighting system is proposed for minimum manned area like warehouse.
 - Utility block in close proximity of all the manufacturing blocks to reduce pumping energy.
- (xv) Storm Water drain lines will be connected to Rain Water Harvesting Pits for ground water recharge located at regular intervals within individual plots.
- (xvi) For green area development PP has submitted that total area of the project is 66958 sq.m, out of which 22117 sq meter (33%) 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.
- (xvii) PP has proposed CSR activities will be done in collaboration and coordination with the local authorities as per needs. The activities such as adopting the village or supporting the Anganwadi for development of infrastructure would be undertaken. The amount **Rs. 280 lakhs** for the CSR activities will be spent from the beginning of the project construction.

Based on the information submitted at Para i to xii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 521st meeting held on 16.01.2019 and decided to accept the recommendations of 338th SEAC meeting held on dtd 02.01.19.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments for the proposed Manufacturing of Active Pharmaceutical Ingredient at Plot No. M12 & M14, Misc. Zone Phase II, Sector III, Indore SEZ, Pithampur, District-. Dhar, MP Land area – 66958 sq.m. Proposed Capacity- 10 TPA by M/s Cipla Limited, Plot No. M12 & M14, Misc. Zone Phase II, Sector III, Indore SEZ, Pithampur, Dist. Dhar, MP – 454775 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. The entire demand of fresh water should be met from AKVN, supply and there should be no extraction of ground water.
2. **Waste water Management:**
 - (a) PP should maintain zero discharge from the Industry as proposed.
 - (b) Separation of High & Low COD values effluent for better management of process effluent.
 - (c) RO treated water will be recycle for the process and High COD effluent generation shall be completely evaporated with help of MEE so as to achieve zero discharge.
 - (d) There shall be no industrial effluent discharge from the unit.
3. **For Air Pollution:**
 - (a) PP should ensure air pollution control measures 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/ foaming 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) Transportation of raw material and finished goods should be carried out in covered trucks.
- (h) 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 will not be less than 98%.
 - 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.

4. Hazardous Waste:

- (a) 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 & Trans Boundary 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) PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
- (f) 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.
5. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.

6. Green Belt:

- (a) PP should ensure plantation as proposed in 22117 sq m (33%) of the total plot area. Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc.
- (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 the plot area to mitigate the effect of fugitive emissions all around the project area in consultation with the forest department as per the guidelines of CPCB.
7. PP should ensure the implementation of CSR activities to the extent of Rs. 280.0 Lakhs on regular basis in consultation with the Gram Panchayat of the respective villages & also adopt nearby villages for development of infrastructure in Anganwadi.
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. 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.
10. PP should ensure to conduct regular on site and of site mock drill as per Health and Safety Norms.
11. PP should ensure dismantling of their existing unit area as proposed.
12. PP should ensure disposal of storm water (if any) to linkage with AKVN drainage system.
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.

B. Specific Conditions as recommended by SEAC

14. The EC shall be valid for following products and given capacity:

Sr. No.	Product Name	Proposed Qty. to be manufactured (TPA)
1	Fluticasone Propionate	1.5
2	Fluticasone Propionate (MDI)	0.1
3	Fluticasone Propionate (DPI)	0.1
4	Beclomethasone Dipropionate Anhydrous	0.7
5	Budesonide	1.5
6	Mometasone Furoate	0.2
7	Fluticasone Furoate	0.02
8	Loteprednol Etabonate	0.1
9	Mometasone Furoate Monohydrate	0.4
10	Beclomethasone Dipropionate Monohydrate	0.05
11	Ciclesonide	0.1
12	FAP Complex	3
13	Fluticasone Stage III	2
14	R&D products	0.2
	TOTAL	10

(A) Statutory compliance:

15. 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).
16. 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 any tree felling is to be carried out.
17. 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

18. 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.
19. 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.
20. The project proponent shall install system to carry out Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released e.g. PM10 and PM2.5 in reference to PM emission and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each) covering upwind and downwind directions.
21. 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 (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.
22. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
23. The DG sets (1500 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.
24. DG exhaust will be discharged at height stipulated by CPCB.
25. 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.
26. 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

27. 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.
28. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
29. 170 KLD water will be consumed from AKVN. The effluent shall (41 KLD) be segregated as high COD/High TDS and Low COD/Low TDS 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.
30. 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.
31. 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.
32. Total fresh water requirement shall not exceed 170 KLD and as proposed MPAKVN shall provide the fresh water.
33. 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.
34. 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.
35. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

36. Acoustic enclosure shall be provided to 1500 KVA DG set for controlling the noise pollution.
37. 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.
38. 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

39. The energy sources for lighting purposes shall preferably be LED based.
40. The total power requirements for project will be 1500 KVA. The power will be supplied by Power Generator i.e. Grid power.

(F) Waste management

41. 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.
42. 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.
43. 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.
44. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
45. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
46. 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.
47. 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.
48. 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.
49. 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.
50. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
51. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
52. 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.
53. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
54. 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.
55. 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

- 56. Out of 66,958 Sq. Mtr area, 22,117 sq meter (33%) area will be covered with the good green belt and 1200 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.
- 57. 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.

(H) Safety, Public hearing and Human health issues

- 58. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- 59. 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.
- 60. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- 61. 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.
- 62. 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.
- 63. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- 64. 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

- 65. 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.
- 66. 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.

67. 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.
68. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
69. The proposed EMP cost is Rs. 709.00 lacs and 85.34 lacs/year as recurring cost and out of which the Environment Monitoring Cost for the project is 20.00 lacs and Rs. 7.00 lacs is proposed for green belt development.
70. Under CER activity, Rs.280 lacs per year are proposed for different activities.
71. 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.
72. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

Miscellaneous

73. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
74. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
75. 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.
76. 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).
77. 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 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.
3. 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.
4. The project proponent has to strictly follow directions/guideline issued by the MoEF, GoI, CPCB and other Govt. agencies from time to time.
5. 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.
6. 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
7. 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.
8. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
9. 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.
10. 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.
11. The prior Environmental Clearance granted for the project is valid for a period of five years as per EIA notification dtd. 14.09.2006.
12. 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

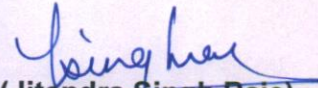
Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

13. 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.


2628

Endt No. / SEIAA/ 2019
Copy to:-

Dated 13.3.19


(Jitendra Singh Raje)
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.


(Dr. Sanjeev Sachdev)
Officer-in-Charge