

# 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: 156 /SEIAA/2018 Date: 8.4./9

To, Mr. Hemant Chari Manegar, M/s Omkar Chemicals, Plot No. 19, 20, 21 Industrial Area, Nagjhiri, Dewas Road, Ujjain, MP - 456010

Sub:- Case No. 5648/2018: Prior Environmental Clearance for Manufacturing of Drug Intermediate at plot no. 19, 20, 21 Industrial Area, Nagjhiri, Dewas Road, Ujjain, MP Plant Area- 4700 sq.m. Proposed Capacity –274 MT by Mr. Hemant Chari Manegar, M/s Omkar Chemicals, Plot No. 19, 20, 21 Industrial Area, Nagjhiri, Dewas Road, Ujjain, MP - 456010 Email: omkarchemicals @ yahoo.com Ph-0734-2511058 Mob'. No. 91-9989526525

Ref: Your application dtd. 24.01.18 received in SEIAA office on 09.02.2018

With reference to 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), dtd. 14.09.06 & 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 observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- (i) The proposed unit is Manufacturing of Drug Intermediate already existing at Plot No.19,20,21 Industrial Area Nagjhiri Dewas Road, Ujjain, Madhya Pradesh.
- (ii) The same production facilities shall be used for the manufacturing of Drug Intermediates. Therefore, except pollution control facility, no new machinery, equipments and reactor will be added. The existing and proposed facilities of the unit are as follows:-

List of Process Equipment and Machine

Sr. No	Existing Facility	Nos./Capacity
1.	S S Reactor ( with double condensers for solvent recovery)	30
2.	Glass line reactor	6
3.	Boiler (1.5 TPH each, coal fired)	2
4.	Chilling plant ( 20 TR and 5 TR )	2
5	Scrubber	1
Sr. No	Proposed Facility	Nos.
1.	ETP ( Zero liquid Discharge – Multiple Effect Evaporator )	10 KLPD - MEE
3.	Scrubber	1 No.

Case No. 5648/2018

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

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

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1 of 8

(iii) PP has proposed the product and their capacities are as follows:-

Sr. No	Name of product	
1	Diketone	Capacity in TPA
2		120
2	N-Ethyl-2-Aminomethyl Pyridine	48
3	2-Amino Pyridine	100
4	6-Bromo Veratradelhyde	
	Total	6
		274

- (iv) The project is production of bulk drugs and Intermediates 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.
- (v) There is no interstate boundary within 10 km and no National Park / Sanctuary within the 5 km of the project area hence the general conditions are not attracted.
- (vi) The proposed project will be executed within the same premises without changing any major layout.PP has submitted copy of two registered lease deed dated 29.09.2008 and 10.12.2008 between MD, Audyogik Kendria Vikas Nigam Ujjain(U) LTD and M/s Omkar Chemicals,through the Partner Shri Gopal Chhari S/o Shri Harilal Chhari an area of 40000 sq.ft. and 12000 sq.ft for the period of 30 years.
- (vii) The project is located in notified Industrial area Nagjhiri, Dewas Road, Ujjain, hence as per GoI, MoEF OM dtd 10.12.14 Public hearing is exempted.
- (viii) No Construction & Demolition will be done. In case of Civil Work during installation of MEE & modification of ETP, construction will be required; the construction waste shall be disposed as per Construction and demolition waste rules. 2016.
- (ix) Solvent recovery plants will be installed. Most of the solvents will be recovered within the process itself. Reaction vessel will be provided with double condenser to recover the solvents from process.
- (x) For air emissions PP has proposed following measures:-

Activities	Impacts	Mitigation Measures
Boiler	<ul> <li>Generation of PM, SO2, Nox through Coal</li> <li>Ash</li> </ul>	<ul> <li>Cyclone &amp; Bag Filter</li> <li>Stack height 30 meter</li> <li>Ash will be sold to brick manufactures</li> </ul>
Production process	<ul><li>VOC,</li><li>Chemical fumes</li></ul>	<ul> <li>Double Condensers and Solvent recovery</li> <li>Scrubbers – 2 Nos.</li> </ul>
	Noise generation	Ear muffs to workers.
	<ul><li> Process wastewater</li><li> Sewage</li></ul>	<ul><li>Waste water management.</li><li>Zero discharge organization</li></ul>
	<ul> <li>Hazardous waste generation</li> <li>Solid non hazardous waste</li> </ul>	<ul> <li>Disposal as per Haz Waste Rules 2016</li> <li>Segregation, storage and sale to local vendors</li> </ul>

Case No. 5648/2018

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

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

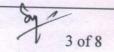


- (xi) Total water requirement during operation phase of the project is 10 KLD. The source of water is Public Health Engineering (PHE) and in case of no supply from PHE external water tankers will be hired.
- (xii) The total wastewater generation during operation phase is 8.0 KLD. The effluent generated will be treated disposed through multi-effect evaporator which will be installed and in-house and effluent treatment plant in ETP. The water treatment system will be developed to ensure 'Zero Liquid Discharge'.
- (xiii) The Hazardous Waste generated will be treated as per Hazardous Waste (Management and Transboundary Movement) Rules, 2016. All the hazardous waste shall be disposed only through M.P Waste Management Facility.

S.N	Hazardous Waste	Quantity (in MT/yr)	Disposal Mode
1	Used or spent oil	5.000	Sold to Registered Recycler
2	Wastes or residues containing oil	5,000	To M D Marta Market Property Control of the Control
3		90.000	To M.P Waste Mgmt Facility
4	Spent carbon		To M.P Waste Mgmt Facility
5	Off specification products	32.000	To M.P Waste Mgmt Facility
6	Chapter the alternation products	2.000	To M.P Waste Mgmt Facility
7	Spent solvents	2.000	Sold to Registered Recycler
1	Emptybarrels/containers/liners contaminated with hazardous chemicals /wastes	80.000	Sold to Registered Recycler
8	Observator I I I I	20.000	To Co-processing or M.P Waste Mgmt Facility

- (xiv) The total power requirement for project will be 600 kVA. The power will be supplied by Madhya Pradesh Electricity Board.
- (xv) Under the CSR activities PP has proposed funding to primary and secondary Govt. school for strengthening education infrastructure, assistance to employees for improved sanitation in their areas of residence, to the extent possible, Industrial training provided to the ITI fresher of the neighboring villages under different streams like mechanical, electrical etc with budgetary provision of Rs. 5.0 Lakh. PP has also submitted that he will implemented activities in consultation with District Administration.
- (xvi) For the green development PP has proposed plantation in periphery area of the project site by planting Ashok Neem Peeple Morsali Jharul Tree Karanj Kadam Seesam etc. It was observed that the unit is already exists in industrial area however, the green belt area is not developed around the premises and in open area or periphery area. PP has submitted an affidavit and committed that he will increase the green belt area in the premises by planting 3 years old saplings.
- (xvii) The total cost of the project is Rs 7.7 (in crore).
- (xviii) Benefits of the project: There is a strong demand for Diketone as it is consumed in production of ATROVASTATIN i.e. for cholesterol reduction. N-Amino-2-Methyl Pyrolidine goes with Antacid and market is growing.

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 497<sup>th</sup> meeting



held on 03.08.2018 and decided to accept the recommendations of 315<sup>th</sup> SEAC meeting held on dtd. 18. 06.18.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 & its amendments to the Proposed Manufacturing of Drug Intermediate at plot no. 19, 20, 21 Industrial Area, Nagjhiri, Dewas Road, Ujjain, MP Plant Area- 4700 sq.m. Proposed Capacity –274 MT by Mr. Hemant Chari Manegar, M/s Omkar Chemicals, Plot No. 19, 20, 21 Industrial Area, Nagjhiri, Dewas Road, Ujjain, MP - 456010, subject to the compliance of the Standard Conditions enclosed at Annex-I and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.

# A. Specific Conditions as recommended by SEIAA

 The demand of fresh water should be met through Shipra Shudhjal Seva, Public health engineering.

# 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 is 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.



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

 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.
- (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.
- 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 to maintain the developed trees existing in the site. Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc. as committed.
- (b) Pollution control trees should be planted in the green belt area
- (c) Explore the possibility to increase the plantation area and number of trees within the premises, periphery the premises if possible include the additional area for plantation.
- 7. PP should ensure the implementation of CSR activities on regular basis in consultation with the Gram Panchayat of the respective villages or district administration & also adopt nearby villages for infrastructure development as committed before the authority.

# B. Specific Conditions as recommended by SEAC

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

S. No	Name of Products	Production Capacity ( Tons/ Annum )
1	Diketone	Tonis/ Annum )
2		120
3	N-Ethyl-2-Aminomethyl Pyridine	48
	2-Amino Pyridine	100
4 6-Bromo Veratradelhyde TOTAL CAPACITY		6
		274 MT/Year

# (A) PRE-CONSTRUCTION PHASE

- During any construction/plant erection activity, curtaining of site should be carried out to protect nearby areas.
- 10. For dust suppression, regular sprinkling of water should be undertaken.
- 11. PP will obtain other necessary clearances/NOC from respective authorities.
- 12. Provisions shall be made for the housing of construction/plant erection labor within the site with all necessary infrastructure and facilities such as mobile toilets, mobile

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STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the period.

#### (B) CONSTRUCTION PHASE

- 13. PPE's such as helmet, welding shield, ear muffs etc should be provide to the workers during construction/plant erection activities.
- Fire extinguishers should be provided on site during construction/ plant erection period.
- 15. Properly tuned construction machinery and good condition vehicles (low noise generating and having PUC certificate) should be used.
- 16. Waste construction material should be recycles as far as possible and remaining should be disposed off at a designated place in consultation with the local authority.
- 17. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the EIA 350 no's trees in four years will be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- 18. MSW of various labours generated during construction/plant erection activities should be disposed off at a designated place in consultation with the local authority.
- 19. Waste oil generated from the DG sets should be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 after obtaining authorization.
- 20. The total water requirement for the proposed project is 10.0 KLD.

# (C) POST CONSTRUCTION/OPERATIONAL PHASE

- 21. The total power requirement for project will be 550 HP. The power will be supplied by Madhya Pradesh Electricity Board, Ujjain.
- 22. No industrial effluent from the unit shall be discharged outside the plant premises and Zero discharge shall be maintained. For treatment of effluent ETP and MEE of 10 KL each shall be installed. 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.
- 23. Height of proposed stacks shall be as per statutory requirement. All the stacks will have Stack Monitoring Facility consisting of sampling port-hole, platform and access ladder.
- 24. Bag Filters and venturi scrubber shall be installed for proposed boilers and scrubbers.
- 25. The 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.
- 26. 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.
- Hazardous wastes should be disposed off as per the authorization issued by MP Pollution Control Board.
- 28. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.

Case No. 5648/2018

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

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



- 29. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
- 30. 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.
- 31. 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.
- 32. 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.
- 33. 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.
- 34. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
- Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
- 36. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- 37. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.
- 38. The project authorities should comply with the provisions made in the Hazardous Waste (management, handling & Trans-boundary Movement) Rules 2016, Manufacture, Storage and Import of Hazardous Chemicals Rules 1989, as amended, the Public Liability Insurance Act for handling of hazardous chemicals, Plastic Waste Management Rules 2016, e-waste (Management) Rules, 2016, Construction and Demolition Waste Management Rules, 2016, Solid Waste Management Rules, 2016, MSIHC Rules 1989 etc.
- 39. 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.
- 40. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
- 41. Ultrasonic/Magnetic flow/Digital meters shall be provided at all water abstraction points and records for the same shall be maintained regularly.
- 42. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.

#### (D) ENTIRE LIFE OF THE PROJECT

- 43. The proposed EMP cost is Rs. 107.3 lakhs and out of which the Environment Monitoring Cost for the project is 8.0 lakhs and Rs. 3.0 lakhs is proposed for green belt development, out of that Rs. 0.35 lakh is for causality replacement and maintenance of the plants.
- 44. Under CSR activity, Rs. 5.01 lakhs / year are proposed for different activities.
- 45. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. In

70

- case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
- 46. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
- 47. In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/ project area shall again require prior environmental clearance as per EIA notification, 2006.
- 48. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 49. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

157 7 SEIAA/ 2018 Dated 8 · 4 · 19

(Jitendra Singh Raje) **Member Secretary** 

Copy to:-

- Principal Secretary, Urban Development & Environment Deptt. 3rd Floor, Mantralaya (1). Vallabh Bhawan, Bhopal.
- Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control (2). Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- Member Secretary, MPPCB, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016. (3).
- (4). The Collector, District Ujjain, M.P.
- Managing Director, District Trade & Industries Centre, Industrial Area, Agrasen (5). Nagar, Ujjain (M.P)- 456010
- 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.

**Encl: Standard Conditions (Annex-I)** 

(Dr. Sanjeev Sachdev) Officer-in-Charge

Case No. 5648/2018

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

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

(Government of India, Ministry of Environment & Forests) Research and Development Wing, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5. Arera Colony, Bhopal-4620 16



Annex-I

Standard Conditions related to item 5 (f) of the schedule of EIA notification,

(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)

- The company shall install an effluent treatment plant to treat the effluent generated 1. due to proposed activity. The treated water shall be utilized within the premises to achieve zero discharge.
- The hazardous wastes and Incineration from the process and treatment should be 2. disposed off as per Hazardous Wastes (Management & Handling) Rules, 1989 and subsequent amendments.
- The project authority shall obtain the membership of CTSDF (Common Treatment 3. Storage & Disposal Facility) for disposal of solid and hazardous waste (if applicable) and copy of the same shall be submitted to the Regional Office of MoEF, Gol at Bhopal. The company shall maintain the valid membership of CTSDF.
- The process emissions, VOCs and particulate matter form various units shall 4. conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission level shall go beyond the stipulated standards.
- Fugitive emissions in the work zone environment, product, raw materials storage 5. area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by MPPCB.
- The company shall carry out the HAZOP study and the report shall be submitted to 6. Regional Office of MoEF, Gol at Bhopal.
- The company shall comply with the CREP guidelines prepared by MPPCB for Bulk 7. Drug Plants.
- The company shall develop greenbelt in the project area as per the guidelines of 8. CPCB to mitigate the effect of fugitive emission.
- 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.

(Dr R P Singh) Officer-in-Charge (Dr Vinita Vipat)

Officer-in-Charge

(Dr Sadhna Tiwari)

1 of 4

Officer-in-Charge

5 (f) Synthetic Organic Chemicals Industry (dyee-3 dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates

Issued Vide No. 156-57 SEIAA/EPCO

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Paryavaran Parisar, E-5. Arera Colony, Bhopal-4620 16



- Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- 11. The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- The DG set will be provided with acoustic arrangements to attenuate the noise pollution. The emission from DG set shall be dispersed as per the CPCB/MPPCB standards.
- 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.
- Any enhancement of capacity, change in technology, modernization and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
- 15. All activities / mitigative measures proposed by PP in Environmental Impact Assessment must be ensured.
- 16. All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.
- All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
- 18. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of raw material and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. No overloading of raw material for transportation shall be committed.
- The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water.
- 20. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- 21. 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.

22. Commitment towards CSR have to be followed strictly.

(Dr R P Singh) Officer-in-Charge

(Dr Vinita Vipat) Officer-in-Charge (Dr Sadhna Tiwari) Officer-in-Charge 2 of 4

5 (f) 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

Issued Vide No. 156 SETAA/EPCOSUED Vide No. 243- VIMA A/EPCO Dated 93/15/20/2

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- 23. 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.
- The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the Regulatory Authority on 1st June and 1st December of each calendar year.
- 26. 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.
- 27. The project proponent has to strictly follow directions/guideline issued by the MoEF, Gol, CPCB and other Govt. agencies from time to time.
- 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.
- The company shall make the arrangement for protection of possible fire hazards 29. during manufacturing process in material handling.
- 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

(Dr R'P'Singh) Officer-in-Charge

(Dr Vinita Vipat) Officer-in-Charge (Dr Sadhna Tiwari)

3 of 4

Officer-in-Charge

5 (f) 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

Issued Vide No. 156. 52 EIAA/EPCO Dated ..... 4.14.1.9 ....

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Paryavaran Parisar, E-5. Arera Colony, Bhopal-4620 16

- 31. Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF, Gol, Bhopal, MP PCB within six months.
- 32. 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.
- The Ministry or any other competent authority may alter/modify the above conditions
  or stipulate any further condition in the interest of environment protection.
- 34. 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.
- 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.
- 36. The prior Environmental Clearance granted for the project is valid for a period of five years as per EIA notification dtd. 14.09.2006.
- 37. 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.
- 38. The environmental statement for each financial year ending 31<sup>st</sup> 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.

(Dr R P Singh) Officer-in-Charge (Dr Vinita Vipat) Officer-in-Charge (Dr Sadhna Tiwari) Officer-in-Charge 4 of 4

5 (f) 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

Issued Vide No. 2 UZ- In Set AA/EPCO Dated 337572012