State Environment Impact Assessment Authority, M.P. (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

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No: 243 / EPCO-SEIAA /12 Date: 23/5/2012

To, Shri D. C. Jain Director, M/s Namokar Specialty Chemicals (P) Ltd (Unit-II) B-82-MIG Colony, A B Road District Indore-452011 (MP)

Phone no. 0731-2433303 Mob. No. 09425312528 Email – namokar @yahoo.co.in

Sub: -Case No. 575/2010, Prior Environmental Clearance for Manufacture of Bulk Drugs Unit at Plot No. 825-826 Industrial Estate Sector 3, Village & Tehsil Pithampur, District Dhar, MP by M/s Namokar Specialty Chemicals (P) Ltd (Unit-II) B-82-MIG Colony, A B Road Indore-M.P.

This has reference to your letter No. Nil dtd. 16.08.2010 received in SEIAA office on 16.08.2010, ToR issued by SEAC on 27.09.2010 and subsequent letters seeking Prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Form - I, Pre-Feasibility Report, ToR and subsequently submission of EIA and the additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- It has been noted that the proposal is for manufacture of bulk drugs unit at plot no. 825-826, Industrial area, Pithampur, District Dhar, MP under a notified industrial area (SEZ). It lies 75° 41'E longitude and 22°36.7 N Latitude. The Pithampur is located 35 km from Indore. The nearest town Pithampur is 5 KM from project site. The nearest water body is Chambal River, Sanjay Jalashay.
- 3. The total production capacity of (T) 384 TPA such as- Diclofenac (Sodium)-300 TPA, Diclofenac (Potassium) 40 TPA, Aceclofenac 36 TPA and Phenyl Propanolamine, Oxime & others 8 TPA and by-products Hydro Chloric Acid, Aluminum Poly Chloride and Potassium Chloride. The MPAKVN, Indore allotted Plot No. 825-826 Industrial Estate Sector 3, Village & Tehsil Pithampur, District Dhar, MP total plot area 8,362 sqmt on lease to the company. The water requirement is 24 KLD / day which shall be supplied by the AKVN (2 KLD for domestic purpose and 22 KLD for non domestic purpose like process, drinking, cooling tower and washing within the notified SEZ). 5 KLD treated water will be reutilized and hence only 19 KLD is expected to be demanded from MPAKVN. The waste water 10 KLD generated from various

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- activities and will be treated in the effluent treatment plant. ETP capacity is 15 KLD. An area of 3,000 sqmt shall be covered under plantation.
- The project has been considered in accordance with the provisions of the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated September 14, 2006.
- Based on the information submitted at Para 2 and 3 above, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 90th meeting held on 13.04.12 and decided to accept the recommendations 76th SEAC meeting held on 07.01.2011.

Hence Prior Environmental Clearance is accorded for Bulk Drugs Unit: Diclofenac (Sodium)-300 TPA, Diclofenac (Potassium)-40 TPA, Aceclofenac – 36 TPA and Phenyl Propanolamine, Oxime & others – 8 TPA and by-products – Hydro Chloric Acid, Aluminum Poly Chloride and Potassium Chloride at Plot No. 825-826 Industrial Estate Sector 3, Village & Tehsil Pithampur, District Dhar, MP, under the provisions of EIA notification dtd. September 14, 2006, subject to the compliance of the Standard Conditions enclosed at Annex-I and the following additional Specific Conditions as recommended by SEIAA & SEAC:

- All vents should be connected to a common collection / scrubbing system so as to ensure that no fumes are allowed to go into environment.
- ii. Compliance of CREP Charter has to be ensured.
- iii. Solvent recovery system should be operated continuously so as to ensure not less than 95% recovery of the solvents.
- iv. Use of Solar energy for utilities has to be explored and implemented.

 Energy conservation plans to be prepared and implemented where ever possible.

Encl: Annex-I

(Manohar Dubey) Member Secretary

Endt No. 244 / EPCO - SEIAA/12 Dated: 23/5/20/2

- Principal Secretary, Department of Environment, Government of Madhya Pradesh, Mantralaya, Bhopal.
- Member Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5. Arera Colony Bhopal-4620 16
- Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016
- Collector, Distt Indore, M.P.
- Division, Monitoring Cell, MoEF, Gol, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi- 110 003
- General Manager, MP Audyogik Kendra Vikas Nigam (Indore) Ltd., Free Press House, First Floor, 3/54, Press Complex, Agra-Mumbai Road, Indore-452 018 ()
- Director (S), Regional Office, Western Region, Kendriya Paryawarn Bhawan, Link Road No. 3 Ravi Shankar Nagar, Regional office of the MOEF, Bhopal-462016

8. Guard file

Encl: Annex-I

(Dr. U M Shukh)
Officer-in-Charge

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Annex-I

Standard Conditions related to item 5 (f) of the schedule of EIA notification, 2006

(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.
- 5. Fugitive emissions in the work zone environment, product, raw materials storage 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 9. constructed to avoid mixings of accidental spillages with domestic waste and storm drains.

(Dr R P Singh) Officer-in-Charge

Officer-in-Charge

(Dr Sadhna Tiwari) Officer-in-Charge

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

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- 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 12. pollution. The emission from DG set shall be dispersed as per the CPCB/MPPCB standards.
- 13. 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.
- 14. 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.
- 17. 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.
- 19. 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

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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

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- 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 25. 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.
- 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.
- The project proponent has to strictly follow directions/guideline issued by the MoEF, 27. Gol, CPCB and other Govt. agencies from time to time.
- The Project Proponent shall advertise at least in two local newspapers widely 28. 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.
- 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) Officer-in-Charge

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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

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- Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF, GoI, 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.
- 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.
- 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, SO₂, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- 38. 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.

(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