



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

Environmental Planning Coordination Organization (EPCO)
Paryavaran Parisar, E-5. Arera Colony
Bhopal-4620 16
visit us <http://www.mpseiaa.nic.in>
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No: 3142 /SEIAA/2015
19.3.15

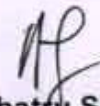
To,
Shri Manmeet Singh (Partner)
Unity Pulp & Papers
Plot No. 13-14, Industrial Estate
Kheda, Itarsi, (MP) 461111

Sub: Case No.1133/2013 Prior Environment Clearance for proposed Unity Pulp and Papers at Plot no. D-21, Industrial Area, Phase II, Mandideep, Tehsil Goharganj, Distt. Raisen (MP), area 8102.81 sq.m. Proposed Capacity: Polybutadiene: 6.0 MT/Month, by Shri Manmeet Singh (Partner) Plot No. 13-14, Industrial Estate-Kheda, Itarsi, (MP) 461111 Email: unitypulp@yahoo.co.in Env.Consultant- M/s Vasudev Associates B-401, Angel Complex, Near Hotel Oasis, Sardar Patel Stadium, Ahemdabad Gujrat.

Ref: Your application dtd. 23.11.12 received in SEIAA office on 27.11.2012

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), dated 14th September 2006 and its amendment, on the basis of the mandatory documents enclosed with the application viz., Form I, pre-feasibility report, ToR and EIA Report and additional clarifications furnished in response to the observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- The proposed project pertains to new SSI unit for manufacture of Polybutadiene. The total production capacity is 6.0 MT/Month. The project is of Synthetic Organic chemical industry covered under 5 (f) category B of the MoEF, GoI, EIA Notification 2006 and its amendments.
- The total land area of the project is 8102.81 sq.m. (8.102 ha) for which lease deed dated 28.07.2010 for a period of 28.07.2010 to 27.07.2040 between MPAKVN, Bhopal through Managing Director and M/s Unity Pulp & Papers through Shri Manmeet Singh (Partner) & others for Plot no. D-21, Industrial Area – Phase II, Mandideep.
- There is no interstate boundary and no National Park / Sanctuary within the 5 km of the project area hence the general conditions are not attracted.
- In view of GoI, MoEF OM dtd 10.12.14 regarding public hearing the project is exempted from public hearing.


(Ajatshatru Shrivastava)
Member Secretary

Case No. 1133/2013

Issued vide letter no. 3142-43 dated 19.3.15

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


- v. The total water requirement is 3.2 KLD. Out of this Industrial use is 1.7 KLD (RO-0.5 KLD + cooling 0.2 KLD and washing 1.0 KLD) and for domestic services-1.5 KLD. The source of water for the project will be MPAKVN, Bhopal.
- vi. The waste water generated (1.5 KLD) from washing & R.O plant is proposed to be treated in ETP. The treated water is proposed to be used for gardening. Domestic waste water (1.2 KLD) will be disposed of through septic tank followed by soak pit.
- vii. For air pollution control PP has provided Cyclone Separator with dust collectors. The stack height is 21 m and DG set stack height 12.5 m.
- viii. Hazardous waste generation from ETP Sludge (0.3 MT/ year) is proposed to be disposed at authorized TSDF site; Distillation residue (5.3 MT /year)- by Incineration at authorized Common Hazardous Waste & Incineration Facility (CHWIF); The Discarded Drum/ Containers (360 nos./ year) will be decontaminated and Reused or shall be sold to scrap vendors; Used / spent oil (6.0 KL/year) will be reused as Lubricant or shall be sold to approved Recyclers.
- ix. PP has proposed disaster management plan as a part of EIA.
- x. The firefighting equipments proposed by PP include fire hydrants; fire alarms etc. and shall be as per the statutory requirements as well as TAC Regulations.
- xi. The rain water harvesting (RWH) is proposed from roof top of the plant area, raw material storage area, finished goods area and office building occupying 1700.00 sq. m. area.
- xii. PP has proposed greenbelt development in 2680 sq.m (33% of total plot area) in the plant premises and has proposed to plant 500 trees of local/native trees like neem, Sisham, Gulmohar etc.

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 178th meeting held on 05.02.2015 and decided to accept the recommendations of 163rd SEAC meeting held on dtd. 24.12.14 with 04 special conditions.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA Notification dtd. 14.09.06 to the proposed Unity Pulp and Papers project at Plot no. D-21, Industrial Area, Phase II, Mandideep, Tehsil Goharganj, Distt. Raisen (MP), area 8102.81 sq.m. Proposed Capacity: Polybutadien; 6.0 MT/Month, by Shri Manmeet Singh (Partner) Plot No. 13-14, Industrial Estate- Kheda, Itarsi, (MP) 461111 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

1. PP should maintain zero discharge from the Industry.
2. PP should ensure handling disposal and management of hazardous waste as per related prescribed rules.


(Ajatshatru Shrivastava)
 Member Secretary

3. PP should obtain approval of the Competent Authority for Onsite & Offsite disaster management plan, Risk management plan.
4. PP should obtain approval of the Competent Authority for Fire fighting.
5. PP should ensure roof top rain water harvesting.
6. PP should ensure plantation in two rows all along the periphery of the project area, and along the roads with one tree per 100 sq. m. of the 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.

B. Specific Conditions as recommended by SEAC

7. Plantation all along the road side in nearby villages and development of garden/greenbelt on government barren land/common plots shall be taken up along with other activities.
8. Thick green belt shall be developed along the boundary of the premises with at least 03 years old saplings of local species.
9. The project authorities should comply with the provisions made in Manufacture. Storage and Import of Hazardous Chemicals Rules 1989, as amended and the Public Liability Insurance Act for handling of hazardous chemicals etc. All Hazardous Waste (management, handling & Transboundary Movement) Rules 2008.
10. Membership of CTSDF, Pithampur shall be obtained for disposal of all types of hazardous wastes.

C. Standard Conditions - Encl: Annex-I

[Signature]
o/c (Ajatshatru Shrivastava)
Member Secretary

Endt No. ³¹⁴³ / SEIAA/ 15 Dated ^{17.3.15} *[Signature]*
Copy to:-

- (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, Distt- Raisen- M.P.
- (5). M.D. AKVN 1st Floor, Twa Complex, Bittan Market, E-5, Arera Colony, Bhopal, MP.
- (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.

Standard Conditions - Encl: Annex-I

[Signature]
o/c (Ajatshatru Shrivastava)
Member Secretary

Case No. 1133/2013

Issued vide letter no. ^{3142-YS} dated ^{17.3.15}

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Research and Development Wing, Madhya Pradesh Pollution Control Board,
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Annex-I

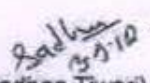
Standard Conditions related to item 5 (f) of the schedule of EIA notification, 2006

(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)

1. The company shall install an effluent treatment plant to treat the effluent generated due to proposed activity. The treated water shall be utilized within the premises to achieve zero discharge.
2. The hazardous wastes and Incineration ^{waste} from the process and treatment should be disposed off as per Hazardous Wastes (Management & Handling) Rules, 1989 and subsequent amendments.
3. The project authority shall obtain the membership of CTSDF (Common Treatment 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, GoI at Bhopal. The company shall maintain the valid membership of CTSDF.
4. The process emissions, VOCs and particulate matter from various units shall 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.
6. The company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, GoI at Bhopal.
7. The company shall comply with the CREP guidelines prepared by MPPCB for Bulk Drug Plants.
8. The company shall develop greenbelt in the project area as per the guidelines of CPCB to mitigate the effect of fugitive emission.
9. 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)
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)

located at: 94B/111/MA/NEPCO
dated: 23/5/2012

3142-43

19.3.15

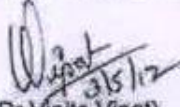
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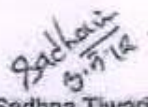
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Paryavaran Parisar, E-5, Arera Colony, Bhopal-4620 16

10. 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.
12. 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.
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)

Issued Vide No. 843-1044/ELAA/EPCO
Dated 23/1/2012

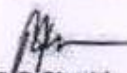
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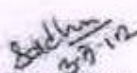
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23. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained (as and when applicable), by the project proponent from the respective competent authorities.
24. 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.
25. 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.
28. 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.
29. The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
30. 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)

Issued Vide No. 2142-43/1992/EPCO
Dated: 28/11/2022


Issued Vide No. 3142-43
Dated: 19.3.15

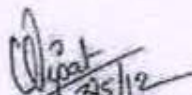
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31. Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF, Gol, Bhopal, MP PCB within six months.
32. These stipulations would be enforced 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.
33. 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.
35. 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, 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.
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.


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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)

Issued Vide No. 2143-10 SEIAA/EPCO
Dated..... 23/5/2012

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Dated..... 19.3.15