



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>

Tel:0755-2466970, 2466859

Fax : 0755-2462136

No: 3136 /SEIAA/2015

19.3.15

To,
Shri Vinod K. Shukla, GM Liaisons,
M/s RSPL Ltd. (Optical Brightener)
109/366, R.K. Nagar, G.T. Road,
Kanpur (U.P.) 208012

Sub:- Case No. 1727/2013 Prior Environment Clearance for Expansion of Detergent Plant and adding new product i.e. Optical Brightener at Plot No. 42 to 47 and 49 to 54 at IIDC Growth Centre, Village Sidhgawan, Tehsil & Distt- Sagar (MP) Total Plot Area 44000.00 sq.m., Product & Production Capacity – Existing (1) Detergent Cake 19200 MTPA, (2) Detergent Powder 39600 MTPA, (3) LABSA 24000 MTPA proposed (5) Optical Brightener – 3000 TPA, by M/s RSPL Limited through Mr. Vinod K. Shukla, GM Liaisons, 109/336, R.K. Nagar, G.T. Road, Kanpur (U.P.) 208012 Email: vinodk.Shukla@rspl.net.in Env. Consultant Kadam Environmental, Vadodara.

Ref: Your application dtd. nil received in SEIAA office on 13.09.2013.

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 amendments, on the basis of the mandatory documents enclosed with the application viz., Form I, pre-feasibility report, ToR, EIA Report 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.

- The proposed project is an existing unit with product and production capacity of (1) Detergent Cake- 19200 MTPA, (2) Detergent Powder - 39600 MTPA, (3) LABSA – 24000 MTPA at Plot No. 42 to 46 & 49 to 53. The expansion project pertains to new product Optical Brightener Agents (OBA's) capacity 3000 TPA at Plot no. 47 & 54, IIDC Growth Center, Village Sidhgawan, District Sagar, MP. The project is of Synthetic Organic Chemical industry covered under 5 (f) category B of the MoEF, Gol, EIA Notification 2006 and its amendments.
- The total land area of the project is 44000.00 sqm., PP has submitted two amended lease deeds with MD, MPAKVN, Gwalior for (i) existing unit-plot no. 42 to 46 and 49 to 53 total 36000.00 sqm (3.6 ha) dtd 03.06.14 for lease period 05.04.2008 to 04.04.2038 (30 years) (ii) for proposed expansion - plot no. 47 and 54 total area 7200.00 sqm (0.72 ha) dtd 14.05.2014 for lease period from 23.06.2009 to 22.06.2039 (30 years).
- There is no interstate boundary within 05 km and no National park, Sanctuary, Tiger Reserve as per Wildlife Protection Act 1972 and Eco-sensitive areas within 5 km (DFO letter dtd. 13.08.13) of the project area hence General condition are not attracted.

(Ajatshatru Shrivastava)
Member Secretary

Case No. 1727/2013

Issued vide letter no. 3136-37 dated 19.3.15

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

- iv. Public Hearing was conducted at Village Kerbana, Tehsil Sagar, Dist. Sagar, M.P. on 31.10.2014 under Chairmanship of Shri Sandeep Makin, ADM, Sagar (MP).
- v. The source of water supply for proposed plant will be MPAKVN (letter dtd. 23.10.10). The total water consumption after expansion will be 268 KLD (fresh water 143 KLD + Recycle water 125 KLD). The water for Process (104.5 KLD) and for Boiler (17.0 KLD) will be supplied from DM Plant.
- vi. The total wastewater generation for existing unit is 14.5 KLD and after expansion, it will be 129.56 KLD. Out of this 99.06 KLD will be treated in MEE (Multiple Effect Evaporators) and remaining 30.5 KLD in ETP. The industry will maintain zero discharge of effluent.
- vii. For air emissions control PP has proposed Bag filters. There are existing three stacks, out of which one is common stack for Thermic Fluid Heater and Boiler (non-IBR), the other two additional stacks for 1010 KVA and 750 KVA DG Set each. For expansion unit PP has proposed two stacks of adequate height (01 at Spin Flash Dryer (S.F.D.) of OBA plant and 01 attached to DG set of 1250 KVA capacity)
- viii. The solid waste generation will include discarded bags / containers, ETP sludge and used oil as Hazardous waste. Municipal Solid Waste (MSW) will be recycled and reused to the extent possible and the remaining will be handed over to Municipal Corporation for disposal. Solid waste (salt residue) from MEE will be reused in manufacturing process or will be sent to Authorized TSDF site. ETP sludge will also be sent to authorized TSDF.
- ix. PP has proposed Disaster Management plan & Risk assessment Plan.
- x. For firefighting measure PP has provided Fire extinguishers and Fire Hydrants at project site.
- xi. PP has proposed roof top Rain water harvesting through infiltration wells.
- xii. As part of CSR activity PP has proposed to provide drinking water; lavatory facilities for school children in nearby villages; vocational training for skill development, awareness programs, organization of health camps / health checkups for nearby villagers and distribution of medicines.
- xiii. PP has proposed green area of 13,500 sq.m. (30.7% of the total plot area) with plantation of 563 trees.

Based on the information submitted at Para i to xiii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 178th meeting held on 05.02.15 and decided to accept the recommendations of 163rd SEAC meeting held on dtd. 24.12.14.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 to the proposed Expansion of Detergent Plant and adding new product i.e. Optical Brightener at Plot No. 42 to 47 and 49 to 54, Village Sidhgawan, Tehsil & Distt- Sagar (MP) Total Plot Area 44000.00 sq.m., Product & Production Capacity – **Existing** (1) Detergent Cake 19200 MTPA, (2) Detergent Powder 39600 MTPA, (3) LABSA 24000 MTPA **Proposed** (5) Optical Brightener – 3000 MTPA, by M/s RSPL Limited through Mr. Vinod K. Shukla, GM Liaisons, 109/366, R.K. Nagar, G.T. Road, Kanpur (U.P.) 208012 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.

(Ajatshatru Shrivastava)
Member Secretary

Case No. 1727/2013

Issued vide letter no. 3136-32 dated 19.3.15

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

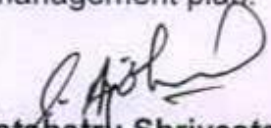
A. Specific Conditions as recommended by SEIAA

1. Once water from AKVN is made available, use of bore well water will be stopped and there shall be no extraction of ground water.
2. PP should maintain 100% recycling of treated waste water and zero discharge of the treated waste water from the industry.
3. PP should ensure handling, disposal and management of hazardous waste as per related prescribed rules.
4. PP should ensure the norms for stack height and Ambient Air Quality. PP should conduct regular Air quality monitoring as per MPPCB norms.
5. PP should obtain NOC for firefighting from Competent Authority.
6. PP should obtain approval of the Competent Authority for Onsite & Offsite Disaster Management plan, Risk management plan.
7. PP should obtain NOC for firefighting from Competent Authority.
8. PP should ensure the Rain water harvesting.
9. PP should ensure the implementation of CSR and CER activities on regular basis.
10. PP should ensure plantation in three rows all along the periphery of the project area, and along the roads with one tree per 100 sq. m. of the plot area subject to minimum of 33% of total plot area. PP should ensure plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc. Every effort should be made to protect the existing trees on the plot.

B. Specific Conditions as recommended by SEAC

11. All chemicals will have to be carefully transported, handled and processed as per the provisions of MHISC Rules.
12. The chemical formulas - structure and generic names of the optical brightening agent & all other chemicals - have to be indicated in risk management plan.

C. Standard Conditions - Encl: Annex-I

ok

(Ajatshatru Shrivastava)
Member Secretary

3137
Endt No. / SEIAA/ 15 Dated 17.3.15

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- Sagar - M.P.
- (5). The Commissioner, Municipal Corporation, Sagar, MP
- (6). M.D. AKVN Industrial Area, Gwalior, M.P.
- (7). Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003
- (8). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (9). Guard file.

Standard Conditions - Encl: Annex-I

ok

(Ajatshatru Shrivastava)
Member Secretary

Case No. 1727/2013

Issued vide letter no. 3136-37 dated 17.3.15

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

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


27


Annex-I

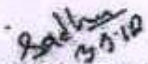
**Standard Conditions related to item 5 (f) of the schedule of EIA notification,
2006**

**(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 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, Gol 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, Gol 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

1 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

Received Vide No. 240/2012
Dated: 23/5/2012

3136-32
Issued Vide No. 6EIAA/EPCO
Dated: 19.3.15


State Environment Impact Assessment Authority, M.P.

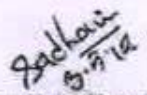
(Government of India, Ministry of Environment & Forests)
Research and Development Wing, Madhya Pradesh Pollution Control Board,
Paryavaran Parisar, E-5, Arera Colony, Bhopal-4620 16

28

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 DTSH 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

2 of 4

6 (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. 343-1987/EA/EP/CO
Dated 28/1/2012


Issued Vide No. 3136-37/EA/EP/CO
Dated 17.3.15

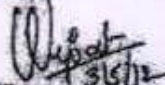
State Environment Impact Assessment Authority, M.P.


(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

29

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, 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.
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, GoI, 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, GoI, 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

3 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. 2112/2022 SEIAA/EPCO
Dated: 28/11/2022


Issued Vide No. 3136-32 SEIAA/EPCO
Dated: 19/3/2022

30

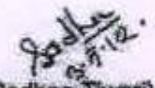
State Environment Impact Assessment Authority, M.P.

(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

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.


(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. 213-11/2011/MP/PCB
Dated..... 23/5/2012

Issued Vide No. 313-32/2011/MP/PCB
Dated..... 18.3.12