



State Environment Impact Assessment Authority, M.P.
(Government of India, Ministry of Environment, Forest & Climate Change)
Environmental Planning Coordination Organization
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No: 2276 /SEIAA/2021

Date: 12/10/21

To,
Mr. Nikhil Wagle, Director,
Cherry Paint & Polymers Pvt. Ltd
Plot no. 23-A, Sector F, Industrial Area,
Sanwer Road, Indore, M.P-452010

Sub.:Case No.8431/2021:Prior Environment Clearance for Expansion Project of Synthetic Resins Paint & Varnishes at Plot No 23A Sector F Industrial Area Sanwer Road Indore District Indore Madhya Pradesh Total Land area: 1890 sq.m Existing capacity: 1350 MT/annum Propsed Production Capacity- 13000 MTPA by Mr. Nikhil Wagle, Director, Cherry Paint & Polymers Pvt. Ltd Plot no. 23-A, Sector F, Industrial Area, Sanwer Road, Indore, M.P-452010 E-mail: waglenikhil@yahoo.com. **Prescribing of TOR.**

Ref :- Online Proposal No. SIA/MP/IND2/61407/20 received in SEIAA office 23.03.2021

This is in reference to the proposal submitted in the SEIAA office to prescribe the Terms of Reference (TOR) for undertaking detailed EIA study for the purpose of obtaining Environmental Clearance in accordance with the provisions of the EIA Notification, 2006. For this purpose, the proponent had submitted online information in the prescribed format (Form-1)along with a Pre-feasibility Report and all supporting documents as per EIA Notification & its amendments..

This is a case of Prior Environment Clearance for Expansion project of Resins, Paints & Varnishes at Plot No. 23-A, Sector-F, Industrial Area, Sanwer Road, Dist. Indore (MP) Products Quantity (MT/Annum) : 1. Synthetic Resin (Alkyd Resin & Maleic/ Phenolic resin) 900 to 4600 Total after Expansion - 5500 MT/Annum. 2. Paint & Varnishes Total 450 to 7050 Total after Expansion - 7500 MT/Annum. Total after Expansion 5500 + 7500 = 13000 MT/Annum

The project is covered under the category of 5(f) of schedule of EIA Notification, 2006 "Synthetic Organic chemical Industries" and categorized under "B" because as per the amended EIA Notification 25.06.2014, small scale industries of cat. 5(f) may consider B category if unit will fulfill criteria mention in the said notification.

S. No.	Consideration of Industrial Category	Remark/Justification
1.	Small scale industry i.e. Investment is less than 5 Crores.	Investment 3.5 Crores (Existing 3.0 + 0.5 Cr. Proposed)
2.	Water consumption <25m3/day	Our total water consumption will be 9. KLD.
3.	Fuel consumption <25TPD	Our fuel consumption will be tune around 6 TPD (Agro waste/Agro Briquettes).

4.	Consideration of MAH as per MSIHC Rules, 1989.	Not a single raw material/product covered under the column-3 of Shedule-2 & 3 of MSIHC Rules, 1989. So industry is not covered under MAH unit.
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The application was forwarded to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. The case was presented by the PP and their consultant in the SEAC- 508th meeting dated 11.08.2021, wherein it was stated by the PP that the unit is in operation since 1996 with valid consent from MP Pollution Control Board. The unit does not require environment clearance under EIA notification 1994 as the investment was less than Rs.01.00 crores. Since unit proposing expansion in production capacity, it requires environment clearance under EIA notification 2006.

The proposed expansion project is located at Plot No. 23-A, Sector-F, Industrial Area, Sanwer Road, Indore, Madhya Pradesh. Unit has valid consent under the different environmental Act issued by MPPCB. Total plot area is 1890 sqm out of which 33% of the plot area will be developed as green area. At present the fresh water requirement is 2.2 kLD and after expansion the fresh water required at the plant will be 09 kLD will be sourced from the private water tankers. The waste water generation from the industrial process will be 02 kLD which will be treated in ETP and then will send to the CETP, Indore. The domestic waste water generation will be 1.5 kLD which will be disposed into septic tanks via soak pit. The power requirement for the proposed expansion will be 150 kVA will be supplied through M.P. Paschim Kshetra Vidhyut Vitaran Company Limited, Indore. Additionally, D.G. sets of 36 kVA (Existing) and 75 kVA (Proposed) will be used in case of emergency or power failure.

After presentation, committee decided to recommend standard TOR prescribed by MoEF&CC with additional TOR. After the recommendation of SEAC the case was considered in 684th SEIAA meeting dtd. 09.04.21 and decided to approve the ToR as recommended by SEAC in 508th meeting held on 11.08.21 and standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions:-

1. PP should provide entire product mix in the EIA report.
2. Worst case scenario w.r.t. waste water and hazardous waste should be submitted.
3. Classified glossary of all chemicals (includes raw materials, intermediates and products) with their compatibility for storage shall be discussed in the EIA report.
4. Details of solvents (names & quantity), their storage arrangements, proposed safety precautions, recovery plan and mitigation measures proposed for odor nuisance and spillage should be discussed in the EIA report.
5. VOC should be monitored in the AAQ.
6. MSDS of all chemicals (raw materials, intermediates and products) should be provided with the EIA report.
7. Industry has proposed that after primary treatment, the effluent will be sent to CETP for final treatment. Thus details of primary treatment proposed at site and commitment from CETP for accepting waste water shall be submitted with EIA report.
8. For thermicfluid heater, APC shall be proposed in such a way that the PM emission shall meet discharge norms of 50 mg/Nm3 being unit is located in urban area.
9. Explore the possibility of using clean fuel (CNG) in place of Bio-briquette.
10. Compliance report of consent conditions from MP Pollution control Board.

11. Current status of disposal of all hazardous wastes and other wastes such as fly ash shall be discussed in EIA report with documentary evidences of their disposal.
12. Commitment of PP that water requirement will be meeting through tankers.
13. As per submitted mass balance, distilled water is being generated from the process. Explore if this water can be reused in the process.
14. Submit existing layout and justify that proposed layout with details of machinery to be added for the expansion is sufficient for proposed expansion as the area is 1166 sq. meters.
15. Details of any waste at present lying within the plant premises and if yes, same should be discussed in the EIA report with its disposal plan.
16. Under CER scheme with physical targets:

- ✓ Proposal for CER activates should preferably be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing (if public hearing is conducted)
- ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in nearby village area shall be proposed.
- ✓ PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.

17. Under Plantation Scheme with budgetary allocations:

- ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Forest Range officer / Gram Panchayat / Forest Department / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- ✓ Commitment that high density plantation (preferably using "Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle or any other competent agencies.

18. Proposal for planting Khas slips, Nagarmotha, Katang Bamboo on the Khan river banks to prevent soil erosion.
19. How Zero Liquid Discharge shall be ensured?
20. Address odour nuisance of solvents (VOCs) in EIA report.
21. Fire protection plan w.r.t. VOCs.
22. Justify 10 times enhancement of the product output w.r.t. proposed machinery, reactors etc. in the layout

The authority approve the ToR as recommended by SEAC and decided to issue additional TOR by incorporating following conditions for preparation of EIA report:

1. Detailed study has to be made regarding air and water pollution since this is a part of fully developed industrial area.

General Conditions

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.

2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEIAA prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing (if conducted) with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.

22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing (if applicable) has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analysed.
26. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.

FOR PROJECTS LOCATED IN SCHEDULED (V) TRIBAL AREA , following should be studied and discussed in EIA Report before Public Hearing as per the instruction of SEIAA vide letter No. 1241 dated 30/07/2018.

27. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
28. Detailed analysis of availability and quality of the drinking water resources available in the block.
29. A study by CPCB of the methodology of disposal of industrial waste from the existing industries in the block, whether it is being done in a manner that mitigate all health and environmental risks.
30. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtain.


Documents to be submitted:

Environmental Consultant / PP

- I. A certificate from the Consultant shall be submitted that they have been accredited by MoEF (Gol), as per their OM.
- II. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the project should be provided.
- III. Location of National Parks, Sanctuaries, biosphere Reserves, Wildlife corridors, Tiger reserves (existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated. A location map duly authenticated by Chief Wild life Warden and recommendation/ comments of Chief Wildlife Warden of concerned district should also be provided in this regard. DFO letter indicating the distances of nearest forest boundary from the boundary of the proposed site.
- IV. Land documents of the proposed site with clarity of landownership.
- V. NOC from Gram Sabha if located in scheduled notified area.

Validity –


- I. The TORs prescribed for the project will be valid for a period of four years for submission of EIA and EMP report accordingly, the TORs will lapse after 12/09/2025.


(Shriman Shukla)
Member Secretary

Endt No. 2277 / SEIAA/2021
Copy to:-

Dated:- 12/10/21

1. Member Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
2. The Member Secretary, Madhya Pradesh Pollution Control Board, E-5 Paryavaran Parisar, Arera Colony Bhopal (M.P.) -462016.
3. The Collector, District Indore, M.P.
4. The Principal Chief Conservator of Forest, Ground floor Satpuda Bhawan, Bhopal (M.P)
5. The Additional Chief Conservator of Forest (C), Regional Office (WZ), Ministry of Environment & Forests, Kendriya Paryavaran Bhawan, Link Road No.-3, E-5, Arera Colony, Bhopal (M.P.) - 462016.
6. Guard File.


(Alok Nayak)
Officer-In-Charge