



State Environment Impact Assessment Authority, M.P.
(Ministry of Environment, Forest and Climate Change, Government of India)

Environmental Planning & Coordination Organization

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No.: 2810 ISEIAA/22

Date: 12/11/22

To,

Mr. Sunny Dhamija, Director,
SUNNY PAINT & TAR PRODUCTS A/72,
Sector-C, Industrial Area, Sanwar Road,
Indore, MP -452001

Sub.:Case No 8730/2021: Prior Environment Clearance for the Expansion of Paint & Varnishes Manufacturing Plant at A/72, Sector-C, Industrial Area, Sanwar Road, Indore, MP Total Land area: 1394 sq.m. Proposed Production Capacity- 10000 by Mr. Sunny Dhamija, Director, SUNNY PAINT & TAR PRODUCTS A/72, Sector-C, Industrial Area, Sanwar Road, Indore, MP -452001 E-mail :sunnydhamija26@gmail.com Telephone No. : 0731-2720306 Mob: 09826707183. **Prescribing of TOR.**

Ref :- Online Proposal No. SIA/MP/IND2/66633/2021 received in SEIAA office 29.09.2021

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..

1. The proposed project is for "Expansion of Paint & Varnishes Manufacturing Plant" at A/72, Sector-C, Industrial Area, Sanwar Road, Indore (MP) by SUNNY PAINT & TAR PRODUCTS
2. The project of M/s Sunny Paint & Tar Products located in Plot No. A/72, Sector-C, Industrial Area, Sanwar Road, Indore, Madhya Pradesh- 452001 for manufacturing of 10,000 MT of synthetic resin (Alkyd Resin & Maleic/Phenolic Resin) with existing formulation unit.
3. It is an operational unit engaged in Manufacturing of different kind of Paint, Tar and Varnishes. The unit is only for formulation. Unit has valid consent to operate issued by MPPCB vide Consent no. AWH86616 valid upto 31.12.2021. Being a formulation unit, environmental clearance is not applicable to the existing unit.
4. The project is manufacturing of different kind of Paint, Tar and Varnishes hence covered under 5 (f) categories 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.

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5. There is no inter-state boundary within 05 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves within 05 km of the boundary hence, general conditions are not attracted.
6. The details of the raw material requirement for the proposed project/ expansion cum proposed project along with its source and mode of transportation is given as below:

Sr. No.	Name of Raw Materials	Quantity (MT/MT)
A	Alkyd Resin	
1	Rosin Oil	0.4
2	Pentaerythritol	0.084
3	Glycerine	0.079
4	Phthalic Anhydride	0.205
5	Maleic Anhydride	0.018
6	Benzoic acid	0.011
7	Caustic Soda	0.001
8	Triphenyl Phosphate	0.001
9	Hypo Phosphorous Acid	0.001
10	Xylene	0.02
11	MTO	0.22
B	Maleic/Phenolic Resin	
1	Rosin	0.833
2	Pentaerythritol	0.05
3	Glycerine	0.056
4	Bisphenol	0.056
5	Paraformaldehyde	0.039
6	Triphenyl Phosphate	0.001
7	Maleic Anhydride/Phenol	0.077

7. The water requirement for the project after expansion is estimated as 12 KLD, which will be met from the private tankers.
8. The power requirement for the project is estimated as 125 HP MW which will be obtained from Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Limited (MPPKVCL).
9. The cost of the project is Rs 1.54 Crores.

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 693rd SEIAA meeting dtd. 25.11.21 and decided to approve the ToR as recommended by SEAC with standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's as annexed in annexure-D of 522nd meeting held on 27.10.2021

1. Justify the expansion wrt to plant area of 1394 SQM and existing and proposed facility to be depicted on layout map on suitable scale.
2. Plant layout with legible labeling of each facility and area should be provided on A3 size paper.
3. Explore the possibility of getting water supply through IMC in place of water tankers.
4. Compliance of CTO duly authenticated by Regional Officer, MP Pollution Control Board

Do

5. Explore the possibility of clean fuel for boiler, discuss if any additional boiler is required.
6. Current status of HW and Fly ash management & disposal plan is to be submitted in the EIA report
7. MSDS of all chemicals (reactants, products and intermediates) should be provided with the EIA report.
8. Current status and disposal of HW & fly ash management plan is to be submitted in the EIA report.
9. Submit mass balance with chemical commercial and common names.
10. Percentage of Solvent recovery if any.
11. PP should explore possibility of using Bio-fuel based technology in boilers.
12. Chemical storage plan as per their compatibility and storage area containment plan shall be discussed in the EIA report.

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

- a. Global warming potential and carbon foot print of the project activities should be studied and discussed in details in EIA report.

General conditions applicable for the granting of TOR

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 SEAC 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 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 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 analyzed.
26. A separate budget in EMP & CER shall be maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
27. 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.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA report.
29. LPG gas shall be provided for camping labour under "Ujjwala Yojna .
30. In the project where ground water is proposed as water source, the project proponent shall apply to the competent authority such as Central Ground Water Authority (CGWA) as the case may be for obtaining, No Objection Certificate (NOC).
31. Consideration of mining proposals involving violation of the EIA Notification, 2006, the project proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court of India dated

02/08/2017 in WP © No. 114 of 2014 in the matter of Common Cause V/s Union of India & others before grant of TOR/EC. The under taking interalia includes commitment of the PP not to repeat any such violation in future as per MoEF&CC OM No. F.NO. 3-50/2017-IA.III (Pt.) dated 30/05/2018.

32. The mining project proponents involving violations of the EIA Notification, 2006 under the provisions of S.O. 804 (E) dated 14/03/2017 and subsequent amendments for TOR/EC shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. Before grant of TOR/EC the undertaking inter-alia include commitment of the PP not to repeat any such violation of future. In case of violation of above undertaking, the TOR/Environmental Clearance shall be liable to be terminated forthwith.
33. Under CER scheme commitments with physical targets shall be included in EIA report for:
- ✓ Proposal for CER activities based upon commitment made during public hearing and COVID-19 pandemic.
 - ✓ 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 concerned village shall be proposed.
 - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.
 - ✓ PP's commitment that activities proposed in the CER 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.
34. Under Plantation Scheme commitments with budgetary allocations shall be included in EIA report for :
- ✓ Comprehensive green belt plan with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
 - ✓ 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 with work permission from DFO concerned / Gram Panchayat / 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 through concern CCF (social forestry) or concerned DFO or any other suitable agency.
 - ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on

suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.

- ✓ PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
- ✓ Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, minimum 50 saplings be planted considering 80% survival.

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.

35. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
36. Detailed analysis of availability and quality of the drinking water resources available in the block.
37. 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.
38. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtain.

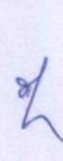
Documents to be submitted:

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 24/11/2025.


(Shriman Shukla)
Member Secretary

Endt No. 2811 / SEIAA/2021

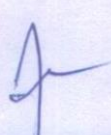
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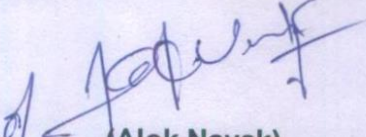
1. Member Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.

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2. The Member Secretary, Madhya Pradesh Pollution Control Board, E-5 Paryavaran Parisar, Arera Colony Bhopal (M.F.) -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

