

Minutes of the 477th Meeting of SEIAA dated. 26.03.2018

The 477th meeting of the State Level Environment Impact Assessment Authority was convened on 26.03.2018 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

- 1 Shri R.K. Sharma Member
2. Shri P Narahari Member Secretary

A. Following other than mining case has been considered:-

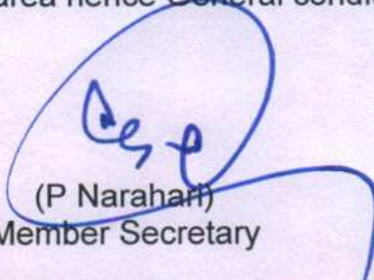
S.No.	Case No.	Category	No. & date of latest SEAC- II
1.	5609/2017	5(f)	307 th SEAC meeting dtd. 23.02.2018 & 472 nd SEIAA meeting dtd.14.03.2018

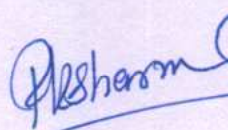
Case No. 5609/2017: Prior Environment Clearance for Proposed LABSA and Detergent Liquid Soap Manufacturing at Plot No. 166, Industrial Area, Sector-E, Sanwer Road, Indore, MP; Land area:899 sq.m. Proposed capacity: Detergent Soap Liquid – 8MTPM and Linear Alkyl Benzene Sulphonic Acid (LABSA) 500MTPM by Authorised Signatory M/s Devalum Industries, Plot No. 166, Industrial Area, Sector-E, Sanwer Road, Indore, MP - 452003 Mob: 9826068855 E-mail – devalumindustries @ gmail.com Env. Consultant San Envirotech Pvt. Ltd.Ahmedabad,Gujrat

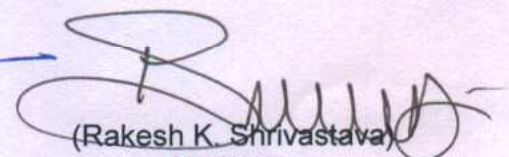
- (1) The proposed project is propose to manufacturing of Detergent Soap Liquid and Linear Alkyl Benzene Sulphonic Acid (LABSA) at Plot No. 166, Industrial Area, Sector-E, Sanwer Road, Indore, (M.P.)
- (2) This is a backward integration due to proposed manufacturing of LABSA slurry. LABSA will be used for captive consumption as an in-house "Detergent Soap Liquid Manufacturing (Non-EC Product)" as well as sell to various Detergent manufacturing units for detergent powder, detergent cake, liquid scouring powder or paste.
- (3) The proposed project with product and production capacity as follows:-

S. No.	Name of Product	Quantity (MTPM)
1.	Detergent Soap Liquid (Non-EC Product)	8.0
2.	Linear Alkyl Benzene Sulphonic Acid (LABSA) (EC Product)	500
By Product		
1.	Dil. Sulphuric Acid (70-80%)	412

- (4) The Linear Alkyl Benzene Sulphonic Acid (LABSA) manufacturing activity is covered under 5 (f) category B of the MoEF, GoI EIA Notification, 2006 and its amendments.
- (5) There is no interstate boundary within 05 km and no National park, Sanctuary and Eco-sensitive areas within 05 km (DFO letter dtd. 08.12.17) of the project area hence General condition are not attracted.

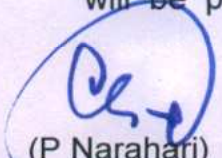

(P Narahari)
Member Secretary

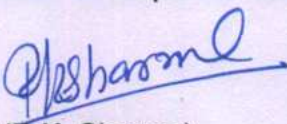

(R.K. Sharma)
Member

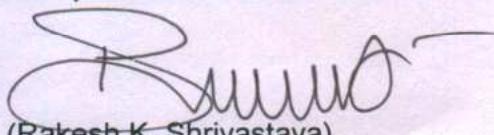

(Rakesh K. Shrivastava)
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- (6) The project is located in notified Industrial Area, Sector-E, Sanwer Road, Indore, (M.P.) approved by MPAKVN (Indore) Ltd. hence as per GoI, MoEF OM dtd 10.12.14, Public Hearing is exempted.
- (7) ToR issued by SEAC vide letter dtd. 25.01.2018 and EIA report submitted by PP on 12.02.18.
- (8) The case was discussed in SEAC meetings 301st dtd. 21.12.17 and 307th dtd. 23.02.18 is recommended for grant of prior EC subject to 37 special conditions.
- (9) The case was discussed in 472nd SEIAA meeting dtd.14.03 2018 and decided to call PP for presentation.
- (10) After deliberations by PP the case was discussed in depth & it is noted that:-
 - (i). The total land area of the project is 900 sq.m., PP has submitted amended lease deed dtd 07.11.17 executed between GM, District Trade and Industries Centre, Indore & M/s Devalum industries through Proprietor Shri Dilip Jhanwar for plot no. 166, for lease period 30 years.
 - (ii). PP has proposed that the raw materials obtained from traders and distributor from the local market mainly from Reliance Industries, IOCL & IPCL. Raw materials and finished good transported by road ways.
 - (iii). PP submitted that 02 tanks are proposed for storage of sulphuric acid out of which one is standby. The material will be stored in storage tank with protected vent. Foam will be available to fight hydrocarbon fire. Flameproof equipments will be used in the tank farm area.
 - (iv). Total water requirement for the project will be 16.5 KLD. The source of water supply for the project is Municipal Corporation Indore. PP has submitted letter dtd. 13.11.17 regarding water supply.
 - (v). There shall be no Wastewater generation from process. Generated bleed off of cooling tower will be utilized for process input. Hence no Industrial Effluent will be disposed off anywhere. Domestic Effluent will be disposed to soak pit. LABSA will be used for captive consumption as an in-house "Detergent Soap Liquid Manufacturing (Non-EC Product)" as well as sell to various Detergent manufacturing units for detergent powder, detergent cake, liquid scouring powder or paste.
 - (vi). The source of solid waste/hazardous waste generation will be used oil, discarded drum / containers which will be handled & disposed as per the Hazardous & other Waste (Management & Transboundary Movement) Rules, 2016.
Used lubricating oil will reused as lubricating oil in pumps and gear box and in case of excess, will be sent to registered re-refiners. Discarded drums/containers will be sold to approved recyclers.
 - (vii). The source of flue gas emission will be from the stand by D.G. set of 100 kVA where HSD will be used as fuel. Most probable pollutants from D.G. set stack will be SPM,SO₂,and NO_x Adequate stack height will be provided to control & disperse the air pollutants within the


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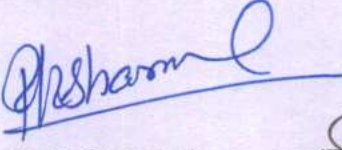
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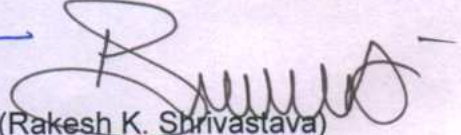
- satisfactory levels and facility for sampling such as ladder and sampling point will be provided.
- (viii). The power requirement for the project is 35 KVA, Sourced from MPPCL.
 - (ix). PP has included Disaster Management plan in the EIA Report. For firefighting measure PP has provided Fire extinguishers and Fire Hydrants at project site.
 - (x). PP has proposed the rain water from the building roof will be directed through the drainage to the covered storm water drainage line. All drainage system will be concreted lined and located along the roads up to rain water harvesting pit. Roof top rain water will be collected in tanks and reused after filtration as per requirements.
 - (xi). As part of CSR activity PP has proposed to provide drinking water; sanitation facility; Public health and family welfare, women empowerment & development activities for nearby villagers.
 - (xii). PP has proposed green area of 300 sq.m. (33% of the total plot area) with plantation of local species trees. PP has explored the possibility to develop the greenbelt in areas available outside the plant premises.

It is decided to accept the recommendations of 307th SEAC meeting dtd 23.02.2018 with 37 special conditions and accord prior Environmental Clearance to Proposed LABSA and Detergent Liquid Soap Manufacturing at Plot No. 166, Industrial Area, Sector-E, Sanwer Road, Indore, MP; Land area:899 sq.m. Proposed capacity: Detergent Soap Liquid – 8MTPM and Linear Alkyl Benzene Sulphonic Acid (LABSA) 500MTPM by Authorised Signatory M/s Devalum Industries, Plot No. 166, Industrial Area, Sector-E, Sanwer Road, Indore, MP - 452003 **subject to all specific conditions imposed by SEIAA in its meetings.**

1. Once water from IMC is made available, use of tanker water (bore well) will be stopped and there shall be no extraction of ground water.
2. Ensure to provide fully covered storage facility at the factory site for hazardous and inflammable substances.
3. Ensure the transportation of raw / finished material only by covered vehicles.
4. Ensure the storage and handling of all the chemicals in a proper and safe manner to avoid any spillages and also to prevent runoff contamination in monsoon.
5. Ensure collection & treatment of spillages, if any.
6. All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.
7. All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals. Close handling system for chemicals shall be provided
8. PP should maintain zero discharge from the Industry.


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9. Industrial effluent generation shall be completely evaporated with help of Evaporator so as to achieve zero discharge.
10. There shall be no industrial effluent discharge from the unit.
11. The performance of air pollution control system should be regularly monitored and maintained. Regular stack monitoring & ambient air quality monitoring should be carried out as per the guidelines/norms of MPPCB/CPCB.
12. PP should obtain Authorization from the competent authority (TSDF, Pithampur) for disposal of hazardous wastes.
13. PP should obtain authorization from MPPCB for collection / treatment / storage / disposal of hazardous wastes.
14. PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
15. PP should ensure disposal of hazardous waste regularly through sale or in TSDF site and there should be no dumping of these materials in the premises/outside.
16. PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
17. Discarded bags/liners/containers shall be either reused or sold to the registered recyclers.
18. Used oil shall be either reused in lubrication of the plant machineries or sold to the registered recyclers
19. PP should obtain approval of the Competent Authority for Health and safety, Onsite disaster management plan, Risk management plan before commencing of the project.
20. PP should obtain approval of the Competent Authority for Firefighting before commencing of the project.
21. PP should ensure plantation in three rows all along the periphery of the project area, and along the roads 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.
22. PP should ensure the implementation of CSR activities to the extent on regular basis in consultation with the Gram Panchayat of the receptive village.
23. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
24. Total quantity of runoff water generated and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.

Meeting ended with a vote of thanks to the Chair.



(P Narahari)
Member Secretary



(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman