



**193<sup>rd</sup>**

**SEAC, A.P.**

**(Day-1)**

**19<sup>th</sup> July, 2022**



सत्यमेव जयते

**MINUTES OF THE 193<sup>rd</sup> MEETING OF STATE EXPERT APPRAISAL  
COMMITTEE (SEAC), ANDHRA PRADESH**

**HELD ON  
19<sup>th</sup> July, 2022**

**AT VIJAYAWADA  
A. P.**



**MINUTES OF THE 193<sup>rd</sup> MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC),  
A.P., HELD ON - 19<sup>th</sup> , 20<sup>th</sup> & 21<sup>st</sup> July, 2022 AT VIJAYAWADA, A.P.**

**Present: The following members were present. ( Through Video Conference)**

1.	Dr.G.V.R.SrinivasaRao, Professor, Civil Engineering Department, Andhra University, Visakhapatnam	Chairman
2.	Dr.DineshSankar Reddy Registrar(I/C),Professor of Chemical Engineering, NIT, Tadepalligudem, West Godavari	Member
3.	Prof. G. Gnana Mani, Retd., Professor of Zoology, Andhra University, Visakhapatnam	Member
4.	Prof. U. Shameem. Chairman, Dept. of Zoology, Andhra University, Visakhapatnam	Member
5.	Dr. Kiranmai, Assistant Professor, Dept. of Bio Technology, VikramaSimhapuriUniversity,Nellore,SPSRNelloreDistrict	Member
6.	Prof. C. Sasidhar, Professor, Civil Engineering Dept, JNTU, Anantapur	Member
7.	Prof. N. Siva Prasad Reddy, Director (Academics), Brindavan Institute of Technology &Science ,Kurnool	Member
8.	Prof. D. Bharathi, Professor, Dept. of Bio Sciences & Sericulture, Sri PadmavathiMahilaViswaVidhyalayam, Tirupati	Member
9.	Sri KatamneniVenkataRamana, Head of Mining Dept. Government Polytechnic, Narsipatnam.	Member
10.	Dr.M. Sunandana Reddy, Associate Professor,RGM College of Engineering & Technology (Autonomous), Nandyal.	Member
11.	Sri Matli. Chandra Sekhar Professor, Head of Department of Civil Engineering, NIT, Warangal.	Member
12.	Dr. G. Madhavi, Associate Professor, Department of Chemistry, Sri Venkateswara University, Tirupati	Member
13.	Prof. K. ThyagaRaju,Professor,Department of Bio-Chemistry, S.V.University, Tirupati	Member
14.	Dr.GummallaPrasanthi, Professor, Vijaya Institute of Pharmaceutical Sciences, Vijayawad	Member
15.	Sri. B. Siva Prasad, Chief Environmental Engineer, Andhra Pradesh Pollution Control Board. Vijayawada.	Member Secretary



<p>Agenda Item: 193.15</p>	<p><b>Proposed Active Pharmaceutical Ingredients Unit by M/s. Coastal Laboratories, Located at Patta No. 272 and 273, Sy.No. 94, Graddagunta Village, Akkampet Post, Tada Mandal, Sullurpeta, SPSR Nellore District, Andhra Pradesh - Environment Clearance - Reg.</b></p>
<p>SIA/AP/IN D2/17668 5/2020</p>	<p>B2-5(f)-API. The Proposal of <b>M/s. Coastal Laboratories</b>, is for Environmental Clearance for manufacture of different stages of the <b>bulk drug &amp; Intermediates - 117 tonnes per month besides nutraceuticals (as per food safety and standards regulations 2016 ) of methyl sulfonyl methane and Glucose amine hydrochloride -55.5 tonnes per month.</b></p> <p>MoEF&amp;CC, GoI, New Delhi issued notification vide S.O. No. 1223(E), dated 27.03.2020 and MoEF&amp;CC Office Memorandum dated 13.04.2020, wherein " All proposals for projects or activities in respect of Active Pharmaceutical Ingredients (API), received up to the 30th September 2020, shall be appraised , as Category 'B2' projects provided that any subsequent amendment or expansion or change in product mix, after the 30th September 2020, shall be considered as per the provisions in force at that time." Further it is extended up to 30th March, 2021 vide S.O. No. 3636(E), dated 15.10.2020.</p> <p>The proposed project falls under Item 5(f) of the schedule of the EIA Notification 2006- Synthetic organic chemicals industry (dyes &amp; dye intermediates &amp; bulk drug and intermediates).</p> <p>Earlier, This case was placed in 29.06.21 and 30.06.21 SEAC meeting and recommended to issue EC. Decision of SEIAA : refer to examine the following</p> <ol style="list-style-type: none"><li>1. Justification for not obtaining EC and applied for EC for expansion</li><li>2. Whether proposal comes under violation or not</li></ol> <p>Again, his case was placed in 179<sup>th</sup> SEAC meeting and recommended to raise ADS for following and proponent submitted ADS reply on 25.06.2022.</p> <ol style="list-style-type: none"><li>1. Ground level concentrations with respective to SPM, Sox&amp;Nox.</li><li>2. Water quality data of surrounding water bodies.</li><li>3. Material balance report.</li><li>4. Water balance report.</li></ol> <p>Again this case is placed in the present meeting. The project proponent and their Consultant M/s. SV Enviro Labs &amp; Consultants have attended the meeting.</p> <p>The project proponent informed the committee that their proposal is for manufacture of different stages of the <b>bulk drug &amp; Intermediates - 117 tonnes per month besides nutraceuticals (as per food safety and standards regulations 2016 ) of methyl sulfonyl methane and Glucose amine hydrochloride -55.5 tonnes per month.</b> At present, the industry is manufacturing methyl sulfonyl methane - 15 Tonnes per month and Glucose amine hydrochloride salts -10 tonnes per month duly obtaining CFE and CFO of the board . The CFO is valid up to 30.11.24. These two products are neither drugs nor intermediates and hence EC is not required.</p> <p>The committee perused the ADS reply on the above points. The committee per used the CFO copies and material submitted by the project proponent, noted that the industry the <b>the industry is manufacturing methyl sulfonyl methane - 15 Tonnes per month and Glucose amine hydrochloride -10 tonnes per month duly obtaining CFE</b></p>



and CFO of the board . The CFO is valid upto 30.11.24. These two products are food supplements as per food safety and standards ( Health supplements, nutraceuticals, food for special dietary use, food for special medical purpose, functional food and novel food ) Regulations 2016 and not drugs nor intermediates and hence EC is not required for the present products and as such violation does not arise.

The proponent proposed to provide Water treatment plant to the graddagunta village and strengthen the existing road leading to the village.

The Committee after examining the ADS reply, project proposals, presentations, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to issue Environmental Clearance with the following additional conditions.

1. The project proponent industry shall install ZLD system or shall tie-up with CETP for disposal and treatment of effluents.
2. The project proponent industry shall dispose Hazardous waste to the TSDF/Cement Plants as applicable.
3. The project proponent industry shall provide Bag filter to the boiler so as to control emissions to the standards as submitted in the ADS reply.
4. The project proponent industry shall install VOC monitor in the premises and shall ensure no odour nuisance to the neighboring community.
5. The project proponent industry shall provide double stage scrubbers to the reactors to avoid process emissions into environment.
6. The project proponent industry shall construct ETP and collection tanks over and above ground level in order to avoid seepage into ground water.
7. The project proponent industry shall provide over and above ground level detoxification facility for cleaning of drums and the waste water generated shall be treated in effluent treatment plant.
8. The project proponent industry shall keep all solvent, mother liquor, raw material, and hazardous waste etc., drums in closed shed.
9. The project proponent industry shall keep all solvent storage tanks with dyke wall and with an arrangement to treat the water at the dyke in the ETP.
10. The project proponent industry shall provide collection pit for storage of first flush rainwater with an arrangement to pump the water to the ETP for treatment.
11. The project proponent industry shall provide necessary condensers for the solvent storage tanks in order to avoid smell nuisance to the surroundings.

Member Secretary  
SEAC

Chairman  
SEAC