

**Minutes of the 488<sup>th</sup> meeting of the State Level Expert Appraisal Committee held on 16<sup>th</sup> September 2022 through Video Conference (VC) on National Informatics Centre (NIC).**

In the wake of recent crisis of COVID-19, the agenda of the present meeting was mailed to expert Committee in advance and a Video conference meeting on NIC was organised in this regard on 16/09/2022 at 13.30 hrs.

The 488<sup>th</sup> meeting of the State Level Expert Appraisal Committee (SEAC) was held online by Video conferencing on 16<sup>th</sup> September 2022 at 13.30 hrs. Following members joined the meeting:

1.	Shri Akshay Kumar Saxena, Chairman, SEAC
2.	Dr. S. C. Pant, Vice Chairman, SEAC
3.	Shri D. C. Chaudhari, Member, SEAC
4.	Shri J. K. Vyas, Member, SEAC
5.	Shri Anand Zinzala, Member, SEAC
6.	Shri B. M. Tailor, Member, SEAC
7	Shri D. M. Thaker, Secretary, SEAC

The cases which were deferred by SEIAA for missing information in the EC/ TOR proposals as mentioned in respective minutes. Respective proponent has submitted the compliance details many of which are not in the original proposal or in the minutes of SEAC. SEIAA, Gujarat has deferred the cases and asked to give comments of SEAC on resubmission of the details by proponent.

The Committee reconsidered the missing information resubmitted by PP through email, examined and gave comments on each case as mentioned below:

Sr No	Proposal No	Name of Project	SEIAA Meeting No & Date	Reason Of Defer	Industries Reply received w.r.t deferred	Comments SEAC:
1.	SIA/GJ/IND3/69808/2020	<b>M/s. Neema Chemicals</b> Plot No 218,219/2 and 3, Ph II, GIDC, Naroda, Ahmedabad, Gujarat-382330	847 <sup>th</sup> Meeting dated: 16.07.2022	<ol style="list-style-type: none"> <li>1. Data of Wastewater generation in disposal in table D-3 is not matched with table D5a verify for that.</li> <li>2. In steam boiler natural gas proposed fuel so why proposed Multi cyclone, Bag filter &amp; Water scrubber proposed as APCM please clarify</li> <li>3. Final disposal of Hazardous waste mentioned on sr. no. 12 mentioned selling to actual end users, it should mention selling to units having Rule -9 permission, please clarify</li> <li>4. Noise pollution control measures are not proposed in the EMP.</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 16.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
2.	SIA/GJ/IND3/245949/2021	<b>M/S. PY Genrone Intermediates (P) Limited</b> Plot No.C/74 GIDC,Industrial Estate Saykha, Ta: Vagra, Dist.: - Bharuch, Gujarat.	854 <sup>th</sup> Meeting dated: 28.07.2022	<ol style="list-style-type: none"> <li>1. Process of amination and chlorination were not given for safety measures in the Hazardous Chemical process</li> <li>2. Environmental Monitoring programme was not proposed in the EMP.</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 14.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental</u></b></p>

						<b><u>Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b>
3.	SIA/GJ/IND3/248908/2021	<b>M/s. Maakrupa Pharma</b> Plot no. 296, GIDC, Pandesara, Taluka: Chorasi, District: Surat-394220, Gujarat.	854 <sup>th</sup> Meeting dated: 28.07.2022	<ol style="list-style-type: none"> <li>1. Chemical characteristics of each Hazardous chemicals was not given.</li> <li>2. Safety measures given for condensation and reduction processes; justification was not given.</li> <li>3. In process gas emission sulphonation, amination why not given, when there is HCl, SO<sub>2</sub>, NH<sub>3</sub>.</li> <li>4. Environmental monitoring was not mentioned in the EMP.</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 13.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
4.	SIA/GJ/IND2/175517/2020	<b>M/s. Aims Chem &amp; Ink</b> Plot No: C1B,1514, GIDC Ankleshwar, Bharuch	836 <sup>th</sup> Meeting dated: 01.07.2022	<ol style="list-style-type: none"> <li>1. Production capacity of proposed products individual and total not given.</li> <li>2. Details of characteristic of each hazardous chemicals is not given.</li> <li>3. Process of Amination and sulphonation along with safety measures are not given in the recommendation letter into hazardous process table H-2, despite the generation of Ammonia and Sulfor dioxide from the process gas</li> <li>4. Details of AWH</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 14.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>

				<p>monitoring is not mentioned in EMP table.</p> <p>5. If above details are not given by the project proponent with the proposal or not part of the minutes of SEAC, the proponent shall be asked to submit the above details and SEAC should reexamine the proposal and sent its recommendation.</p>		
5.	SIA/GJ/IND2/206758/2021	<b>M/s Satv Pharmachem LLP</b> Plot No. 65 (Survey No.1341,1342&1343/A/P), Gozaria GIDC, Mahesana	863 <sup>rd</sup> Meeting dated: 08.08.2022	<ol style="list-style-type: none"> <li>Noise pollution control are not proposed in the EMP.</li> <li>Details of Hazardous chemical storage (In to tank / drums) with characteristic and its safety measures are not given</li> <li>The details of Hazardous processes given are not co-related particular process propose emission.</li> <li>In process emission sulphonation is mentioned but in safety details is not mentioned in Hazardous process table. (i.e' Table-H-2).</li> <li>Details of water requirement, fresh, re-used and total is not given.</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 27.08.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
6.	SIA/GJ/IND3/246182/2021	<b>M/s. Aurisko Labs Pvt Ltd</b>	863 <sup>rd</sup> Meeting	<ol style="list-style-type: none"> <li>Characteristic of each hazardous chemical in</li> </ol>	Information asked by SEIAA has been	The resubmission of PP of information asked by

		Survey No. 216, Kadi Chhatral Road, Dhanot Village, Kalol	dated: 08.08.2022	<p>storage is not given along with safety measures.</p> <p>2. Noise pollution control are not proposed in the EMP.</p> <p>3. Details of Sulphonation, Nitration and safety measures are not given although emissions of NO<sub>2</sub>, SO<sub>2</sub> are noticed in reaction vessels.</p>	submitted by PP to SEAC through email dated: 15.09.2022 which is attached herewith.	<p>SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
7.	SIA/GJ/IND3/73784/2018	<b>M/s Shreyas Industries</b> Plot No. 283/2/B, 2nd Phase, GIDC, Vapi, Pardi, Valsad.	865 <sup>th</sup> Meeting dated: 10.08.2022	<p>1. Noise pollution control measures are not proposed in the EMP</p> <p>2. Details of sulphonation &amp; Amination is not given in hazardous process and safety details. (Table H-2)</p> <p>3. Details of Nitration process is given in hazardous process and safety details but such process is not proposed in process emission.</p>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 25.08.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
8.	SIA/GJ/IND3/228521/2021	<b>M/s. Jay Jalaram Enterprise</b> Plot No :-A-1/2402/02,A-1/2403/1, Gidc Estate, Ankleshwar, Dist:- Bharuch	412 <sup>th</sup> Meeting dated: 02.05.2022	<p>1. In 2 row of process gas emission table Two stage alkali scrubber is proposed as Air Pollution Control Device, which is not justify as Ammonia cannot absorb in the Alkali media, please</p>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 16.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee</u></b></p>

				<p>justify it.</p> <p>2. In 7th Row of Hazardous Waste Matrix (G- I) Table of the recommendation letter, mode of disposal is not mentioned in the recommendation letter, please clarify it</p> <p>3. Environment monitoring component is missing in the proposed EMP table</p>		<p><b><u>unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
9.	SIA/GJ/IND3/240988/2021	<b>M/s Kalichem Private Limited</b> Plot 436/2, Village-Moxi, Taluka-Savli, Vadodara,	873 <sup>rd</sup> Meeting dated: 29.08.2022	<p>1. Details of noise control measures is not -given in EMP.</p> <p>2. In process emission detail HCl and NH3 mentioned as a pollutant, but type of hazardous process in table II-2 detail not given (mentioned as NONE).</p> <p>3. Characteristics of chemicals in storage and safety measures are not been stated and correlated.</p> <p>4. Details of capacity ETP with adequacy is not given.</p>	<p>Information asked by SEIAA has been submitted by PP to SEAC through email dated: 03.09.2022 which is attached herewith.</p>	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
10.	SIA/GJ/IND3/246194/2021	<b>M/s. Windson Chemical Pvt. Ltd.</b> Block/Survey 1834/Paiki 1, Village - Ali-pore, Taluka – Chikhali, District – Navsari	873 <sup>rd</sup> Meeting dated: 29.08.2022	<p>1. Details of sulphonation. amination process and safety measures are not given in table H-2 (type of hazardous process and its safety measures), as SO: is mentioned as a pollutant in process gas emission in the reaction vessel no. 2</p>	<p>Information asked by SEIAA has been submitted by PP to SEAC through email dated: 13.09.2022 which is attached herewith.</p>	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project</u></b></p>

						<b><u>to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b>
11.	SIA/GJ/IND3/246473/2021	<b>M/s.Tattva Biopharma Private Limited</b> Survey No. 1797 (Old Survey No. 814/P7), At. Indrad, Ta. Kadi, Dist. Mehsana	873 <sup>rd</sup> Meeting dated: 29.08.2022	<ol style="list-style-type: none"> <li>1. Details of noise control measures is not given in EMP</li> <li>2. Ammonia and SO<sub>2</sub> are mentioned as a pollutant in process emission, but detail in hazardous process table H-2 not given for amination and sulphonation. Details of nitration and chlorination process are given but, it is not mentioned in process emission.</li> <li>3. In process emission ammonia mentioned as a pollutant and caustic and water scrubber proposed as APCM, is it adequate?</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 15.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
12.	SIA/GJ/IND3/246811/2021	<b>M/s R.R. Chem</b> Plot No 407 to 410 & 415 to 418, GIDC Bamanbore, Tal Chotila, Dist: Surendranagar	873 <sup>rd</sup> Meeting dated: 29.08.2022	<ol style="list-style-type: none"> <li>1. Details of AWH monitoring and noise pollution control measures are not given in the EMP</li> <li>2. Details of characteristics of each hazardous chemicals along with safety measures is not given</li> <li>3. Details of amination process along with safety measures is not given.</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 10.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition</u></b></p>

						<b><u>mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b>
13.	SIA/GJ/IND3/ 247255/2021	<b>M/s. Adwith Nutrichem Pvt. Ltd.</b> Plot No. 634/P, Near Lamdapura, Vill: Manjusar, Ta: Savli, Dist. Vadodara – 391775	873 <sup>rd</sup> Meeting dated: 29.08.2022	<ol style="list-style-type: none"> <li>1. Details of AWH monitoring is not given in EMP.</li> <li>2. Compliance of previous EC is not given.</li> <li>3. There is discrepancy in waste water generation as in table D-3, industrial waste water generation mentioned 124 KLD, and in table D-5, waste water disposal mentioned as 154 KLD. Please clarify.</li> <li>4. Details of hazardous processes is not given in the recommendation letter.</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 07.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
14.	SIA/GJ/IND3/ 247260/2021	<b>M/s. Innovative Finechem LLP</b> S. No. 300, Plot No.- 21, Umiya Industrial Estate, B/H Gayatri Dairy, Village - Indrad, Tal.- Kadi, Dist. Mehsana - 382715	873 <sup>rd</sup> Meeting dated: 29.08.2022	<ol style="list-style-type: none"> <li>1. Details of siting criteria is not mentioned in recommendation letter.</li> <li>2. Details of noise pollution control measures is not given in EMP.</li> <li>3. Details of water requirement in terms of fresh/reuse and total not given in prescribed format.</li> <li>4. In reaction vessel no. 2 probable pollutant are HCl and SO<sub>2</sub> and two stage alkali scrubber followed by water scrubber proposed as APCM, is it correct sequence of</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 14.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>

				scrubber? 5. Details of amination, sulphonation processes not mentioned in hazardous process table H-2.		
15.	SIA/GJ/IND3/248572/2021	<b>M/s. Orrery Salt Enterprise</b> S. No. 60/2, P3p2, Bhavnagar Dholera Highway, Bhavnagar	874 <sup>th</sup> Meeting dated: 30.08.2022	<ol style="list-style-type: none"> <li>1. Total production capacity details not given in the production table</li> <li>2. In table A-1, total project cost mentioned 5.74 crores and details of breakup is mentioned as 514.56 crores. Please clarify.</li> <li>3. Details of solvent recovery of each solvent in Format is not given</li> <li>4. Details of amination, sulphonation is not given in table H-2 as NH3 SO2 and HCl mentioned as a pollutant in process gas emission</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 16.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
16.	SIA/GJ/IND3/248577/2021	<b>M/s. Avyukt Chem LLP</b> Survey No. 354/Paiki 3/ Paiki 2, Village: Aamran, Tal: Morbi, District: Morbi	874 <sup>th</sup> Meeting dated: 30.08.2022	<ol style="list-style-type: none"> <li>1. Details of noise pollution control measures is not given in EMP.</li> <li>2. Details of sulphonation is not given in table H-2, as SO2, HCL and Cl2 mentioned as a probable pollutant fl-om reaction vessel no. 2</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 03.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier</u></b></p>

						<b><u>Recommendation Letter forwarded from SEAC.</u></b>
17.	SIA/GJ/IND3/ 249219/2021	<b>M/s. Quantum Life Science</b> Plot No. 3207, Phase-III, GIDC, Chhatral, Kalol, Gandhinagar-382779	874 <sup>th</sup> Meeting dated: 30.08.2022	<ol style="list-style-type: none"> <li>1. Details of noise pollution control measures is not given in the EMP</li> <li>2. Characteristics of each hazardous chemical storage into tank/drum are not given along with safety measures.</li> <li>3. Type of hazardous processes in table II-2 mentioned not applicable even though HCl and NH3 are mentioned as probable pollutant from the reaction vessels. Please clarify</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 07.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
18.	SIA/GJ/IND3/ 64482/2021	<b>M/s. Aarti Industries Limited (Unit I)</b> Plot No: Z/103/H, Vill: Dahej SEZ, Ta: Vagra, Dist: Bharuch	874 <sup>th</sup> Meeting dated: 30.08.2022	<ol style="list-style-type: none"> <li>1. Please justify water consumption and waste water generation are much increased with compare to production profile. as total production capacity is decreased.</li> <li>2. Details of each hazardous chemical storage and characteristics along with safety measures not given,</li> <li>3. Details of hazardous processes is not given</li> <li>4. Details of ETP/STP capacity along with adequacy is not given</li> </ol>	Information asked by SEIAA has been submitted by PP to SEAC through email dated: 13.09.2022 which is attached herewith.	<p>The resubmission of PP of information asked by SEIAA has been examined by SEAC and found satisfactory.</p> <p><b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b></p>
19.	SIA/GJ/IND3/ 64035/2021	<b>M/s MEGA CHEM PRODUCT</b> Plot No: C - 185/1 +	1004 <sup>th</sup> Meeting dated:	<ol style="list-style-type: none"> <li>1. Details of noise pollution control measures is not given in EMP.</li> </ol>	Information asked by SEIAA has been submitted by PP to	The resubmission of PP of information asked by SEIAA has been examined

		185/2 GIDC Saykha Industrial Estate, Village:- Saykha , Ta:- Vagra, Dist.:- Bharuch	01.09.2022	2. Details of chlorination and hydrogenation along with safety measures are not proposed in the recommendation letter in table H-2.	SEAC through email dated: 15.09.2022 which is attached herewith.	by SEAC and found satisfactory.  <b><u>After detailed discussion, Committee unanimously decided to recommend the project to SEIAA, Gujarat for grant of Environmental Clearance with condition mentioned in earlier Recommendation Letter forwarded from SEAC.</u></b>
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The meeting ended with a vote of thanks to the chair.

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**Minutes approved by:**

1.	Shri Akshay Kumar Saxena, Chairman, SEAC	
2.	Dr. S. C. Pant, Vice Chairman, SEAC	
3.	Shri D. C. Chaudhari, Member, SEAC	
4.	Shri J. K. Vyas, Member, SEAC	
5.	Shri Anand Zinzala, Member, SEAC	
6.	Shri B. M. Tailor, Member, SEAC	
7.	Shri D. M. Thaker, Secretary, SEAC	