

**PROCEEDINGS OF THE LOCAL AREA COMMITTEE CONSTITUTED FOR  
REVIEW OF ACTION PLAN OF CEPI AREA IN KOLHAR INDUSTRIAL AREA  
BIDAR HELD AT REGIONAL OFFICE, KSPCB, BIDAR ON 19.05.2023.**

OFFICERS PRESENT		
1	Sri. S. Madhusudhan, Senior Environmental Officer, Zonal Office KSPCB Kalburgi	Co-Chairperson
2	Sri C N Manjappa, Environmental officer, KSPCB, Bidar	Convenor
3	Shri Shrishail.S.Uppaladinni Representative of KIADB	Member
4	Sri. Shivakumar Geologist Ground Water Authority Bidar	Member
5	Sri. JK Devendrappa , president of Pharmaceutical Industries Association, Bidar.	Member
Members absent		
1.	Dr. B. B Kori, Professor and Head of Civil Engineering Dept, Guru Nanak Dev Engineering College, Bidar	Chairperson
2.	Assistant Engineer Minor Irrigation, Bidar	Member
3.	Smt Surekha Munoli JD DIC	Member
4.	Smt Mahima Gowda CPCB/Bengaluru	Special invitee
5.	Sri. Vishwanath Geologist Dept of Mines and Geology Bidar	Member

**Constitution Details of LAC:**

Ministry of the Environment and Forest, GOI has declared Kolhar Industrial area Bidar as severely polluted area as the CEPI score was 67.64. The CPCB has directed to implement revised CEPI Criteria and to comply to it. Further, the Hon'ble NGT in its order dated 13.12.2018 has directed SPCB to finalize time bound action plans with regards to the identifies polluted industrial cluster in accordance with the revised norms laid down by CPCB to restore environmental qualities within norms. CPCB has also has suggested the KSPC Board to constitute Local Area Committee for severely polluted areas to review the progress on implementation of action plan.

The Board had constituted the LAC and further extended vide OM no.1434 dated 25.05.2022 the tenure which had lapsed on 31.03.2022.

The Environmental Officer Sri. C.N Manjappa welcomed the members of LAC for the meeting. The compliance to the proceedings of the previous meeting held on 31.11.2022 was reviewed. The details updated are as under.

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Sl. No	Previous Proceedings	Compliance	Present compliance, If not complied revised time line for compliance
1	As per the NGR/NEERI Report there is improvement in the Ground water Quality	The KSPCB is regularly carrying out Ground water monitoring. The Sampling and testing was given by the Board to Eco Green Bengaluru for third party monitoring. The report indicates there is improvement in water quality but it is not complying to the standards as there is still high COD values. The Co-Chairman of the Committee directed the KSPCB for strict compliance verification on the matter and submit report. Action: KSPCB	The samples of ground water in KIADB Industrial Area collected during 12.04.2023 and submitted analysis reports during the meeting. Action: RO Bidar
2	Pharma and chemical units to regularly conduct monitoring and submit report to KSPCB.	The Industries are regularly conducting third party monitoring. Some of them are submitting. Hence the Co-Chairman of the LAC informed the Industry representative to carryout regular monitoring of Condensate of MEE and final treated effluent used for recycling purpose. They shall also conduct regular ground water monitoring and also emissions specially the VOCs. Action: Sri Devendrappa President of Industrial Association and KSPCB.	Collected samples of MEE condensate on 11.04.2022. The VOC monitoring is to be conducted. Time line: 30.06.2023 Action: RO Bidar
3	Hazardous waste will be sent to TSD facility	The EO, KSPCB informed that, they Hazardous waste is sent to TSDF regularly but few industries are not submitting E-Manifest copies. The Co-Chairman of LAC directed the Industries representative to submit E-Manifest regularly to KSPCB. Action: Sri Devendrappa President of Industrial Association and KSPCB.	Complied
4	Chemical residue will be sent to Cement Industry for incineration as fuel in Kiln	The EO, KSPCB informed that, the Hazardous waste is sent to TSDF regularly but few industries are not submitting E-Manifest copies. The Co-Chairman of LAC directed the Industries representative to submit E-Manifest regularly to KSPCB. Action: Sri Devendrappa President of Industrial Association and KSPCB.	Awareness program was arranged for all Pharma Units on 29.11.2022 for disposal of hazardous waste for Co Processing. It was decided to hand over waste to Pre Processing facility located at Humnabad Industrial area, Humnabad.

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5	Fugitive emission from the Pharma and Chemical Industries will be controlled by adopting scrubber.	The EO KSPCB informed that, as per the directions of Hon'ble NGT all industries are adopting closed loop system for solvent handling. Except Sai Life Sciences no other industry is carrying out VOC monitoring in the plant and out side the plant premises. The Co-Chairman directed to implement closed loop system for solvent handling in all Pharma and chemical Industries and they shall carryout VOC level monitoring inside aswell as outside the plant premises. The report shall be furnished to KSPCB. Action: Sri Devendrappa President of Industrial Association and KSPCB.	The VOC monitoring will be conducted during June-2023. <b>Action: RO Bidar</b>
6	KIADB shall allot 1 acre land for storage and further processing of solid waste of Industries.	The EO informed that, the hazardous waste is disposed to TSDF and Cement Industries. There is need to store and dispose non hazardous industrial waste. The Co-Chairman directed the KIADB officials to make provision for the same. Action: KIADB	The KIADB official informed that, they will submit action plan. <b>Action: KIADB</b>
7	Green belt shall be provided in and around Kolhar Industrial Area Bidar	The Industries are taking up plantation but there is need to increase the plantation. Hence, the Co-Chairman directed all the industries and KIADB to submit action plan for tree plantation along with details of plantation area.	The KIADB official informed that, they will submit action plan <b>Action: KIADB</b>
8	Conducting regular monitoring of Bellur tank and Nizampur tanks.	The KSPCB is carrying out regular monitoring. These tanks are seasonal. The KSPCB shall submit analysis reports. Action: KSPCB	Regularly sampling is carried out. Again samples were collected on 12.04.2023. <b>Analysis reports were submitted during meeting.</b> <b>Action: RO Bidar</b>
9	Heavy metal contamination in the ground and surface water	The KSPCB is carrying out monitoring, the Co-Chairman directed to check the heavy metal concentration and submit the report. Action: KSPCB	Samples of ground water were collected on 12.04.2023. <b>Analysis reports were submitted during meeting.</b> <b>Action: RO Bidar</b>
10	The number of bore well and open wells in the Industrial area and their water quality to be reported.	The EO, KSPCB informed that, the KSPCB is regularly carrying out Ground water monitoring. The Sampling and testing was given by the Board to Eco Green Bengaluru for third party monitoring. The report indicates	Samples of ground water were collected on 12.04.2023. <b>Analysis reports were submitted during meeting.</b> <b>Action: RO Bidar</b>

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		there is improvement in water quality but it is not complying to the standards as there is still high COD values. The Post Monsoon studies will be conducted by the third party. The report will be submitted during next meeting. Action: KSPCB	
11	The Bidar Regional office to have its own laboratory.	The SEO KSPCB Kalburgi informed that, there is laboratory at Kalburgi and Raichur. The air quality monitoring is carried out Bidar. The Board has already installed CAAQMS at Regional Office Bidar and proposing one more in Kolhar Industrial area Bidar. The Co-Chairman informed to submit the analysis reports. Action: KSPCB	The EO informed that, They are submitting samples to Gulbarga and Central Laboratory Bengaluru. This matter has to be looked into by the Head office. Action: SEO 17 Category section HO, KSPCB
12	KIADB creating infra structure like proper drains, street lights and domestic solid waste collection and treatment facility and CETP.	It is noted that, except street lights no other work is taken up. The Co-Chairman directed the KIADB authorities to provide proper drains, Comission CETP and other pending works. Action: KIADB	The KIADB official informed that, they will submit action plan Action: KIADB
13	Restoration of polluted water bodies/contaminated sites/ground water in the SPA	The ground water quality monitoring is regularly taken by the Board and also through third party laboratory. The said laboratory is going carry out post monsoon sampling November 2022. It is also proposed to collect the soil samples and analyse the contamination and conduct TCLP test and based on the report the soil may be sent to TSDf for safe disposal. Action: KSPCB 17 cat section and RO KSPCB Bidar	The samples will be collected on 12.04.2023 and will be submitted to Central Laboratory for testing. Time line: 30.06.2023 Action: RO Bidar
14	Installation of continuous water quality monitoring stations as the directions issued by the CPCB on 26.04.2016 in the CPA/SPAs/OPA.	There are two tanks in the surrounding area of Kolhar Industrial area. These tanks dry up during Summer. The Board proposes to carry out manual sampling on monthly basis. Action: KSPCB, Bidar	The EO informed that, the water bodies of Nizampur Tank and Bellur tanks are seasonal and will become dry during summer. Hence it should be examined. Action: RO Bidar

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15	Continuous surveillance monitoring of sewage/effluent discharge into lakes in CPA/SPAs/OPA.	The KSPCB is carrying out regular sampling and inspection. It is proposed to conduct on monthly basis. Action: KSPCB Bidar	Regular sampling is carried out. The samples were collected on 30.11.2022 <b>Action: RO Bidar</b>
16	Carrying capacity out source apportionment study for further planning of pollution control. This study may be carried out in house.	It is proposed to call Expression of Interest from the recognized Institutes to carry out Source apportionment studies. Action: 17 Cat KSPCB	The EO informed the said matter is already reported to the Head office. Action SEO 17 category HO KSPCB
17	Installation of CAAQMS at Industrial Area	Co- Chairman informed the Industry Association representative to identify suitable site at industrial Area in consultation with KIADB & RO, Bidar.	KIADB to allot/identify 20' x 20' site at Industrial Area for installation of CAAQMS <b>Action: Industry Association and KIADB</b>
18	Obtaining NOC from Ground Water Authority for extraction of ground water by the industries.	Ground Water authority representative was informed to ensure obtaining of NOC for extraction of ground water by the industries. This will avoid indiscriminate/over exploitation of ground water in the Industrial area. Co-Chairman informed to conduct meeting with industries in this regard.	Ground Water authority representative stated that some industries are yet to apply for NOC for extraction of ground water. <b>Action: Ground Water Authority</b>

The meeting was concluded with vote of thanks by the AEO, KSPCB, Bidar.

  
(Shri S Madhusudhan)

Senior Environmental Officer and Co-Chairman of LAC

Zonal Office, KSPCB, Kalaburagi

