

Revised Action Plan for CEPI area of Kolhar Industrial Area, Bidar with revised timeline :

A: Short Term Action Points for Kolhar Industrial Area, Bidar

Sl. NO	Action Points (including source & mitigation measures)	Stake Holders	Earlier time line	Revised Time limit	Cost	Remarks	Present status
1	Water Auditing in the major industries of the study area	Large and Medium Industries	31.12.2019	31.12.2023	--	Large and Medium Industries informed to conduct water audit for water conservation.	Earlier, industries have submitted Water audit reports. Further, directions have been issued to all the Large and Medium industries(14) to conduct environment audit, water audit and energy audit for the year 2022-23(Letter along with industries list(Red-9, Orange-2 & Green-3) enclosed).
2	Adopting latest technology in ETP, waste minimization and ZLD.	Industries	30.06.2020	Complied	Rs. crore One for ZLD unit	KSPCB will monitor for timely implementation of ZLD in all units.	All the 14 No's of operating Pharma industries have adopted MEE(multiple effective evaporator) followed by ZLD, list enclosed.
3	Establishment of two manual AAQM stations in impact zone	KSPCB	30.06.2020	-	150 Lakhs	Already established at Naubad industrial Area which is located within SKM KIA and regular data has been recorded.	Board has installed CAAQM at Naubad Ind. Area and industries are also regularly carrying out manual AAQM in their premises. Hence, new manuals stations are not required and it can be deleted from the action plan.
4	Establishment of one continuous AAQM	KSPCB	30.06.2020	-	150 Lakhs	Already established at CAAQM	Board has installed CAAQM at Naubad Ind. Area and

	stations in impact zone							Naubad industrial Area which is located within 5KM KIA and regular data has been recorded.	industries are also regularly carrying out manual AAQM in their premises
5	Promoting green belt within the industries and in core and buffer zone.	KIADB & Forest Department	30.06.2020	-		--		Plantation/Green belt has been developed in KIA. Industries also developed green belt in their industry premises vacant land	Industries have provided green belt inside the factory and KIADB also carried out plantation.
6	Constitution of Local Area Committee for the study area	KSPCB	-	Complied. LAC Constituted.	---		LAC Constituted.	LAC Constituted. Latest meeting held on 21.09.2023, proceedings awaited.	
7	Renewal of consent will be considered only for units provided with ZLD for Pharmaceutical and Bulk Drugs units co-terminous with EC	KSPCB	-	-	--		This is to ensure strict compliance .	All industries have adopted MEE(multiple effective evaporator) followed by ZLD	
8	Establishment of CETP at KIA	KIADB	31.12.2019	31.12.2023	Rs.34.7 crores		KIADB has completed the construction of CETP and yet to commission.	KIADB has completed the construction of CETP and yet to commission.	
9	Providing Closed shed for the storage of Coal and Biomass in the Pharmaceutical and other units	Industries	31.12.2019	Complied	-		Provided closed sheds	Provided closed sheds	

B. Long Term Action Points (more than 1 year)

Sl. No.	Action Points (include source & mitigation measures)	Responsible Stake Holders	Earlier time line	Time limit	Cost	Remarks	Present status
1	Preparation of eco-restoration proposals for remediation of ground water contamination in the study area in consultation with CPCB, identifying suitable Technology and experts along with Expression of Interest	KSPCB & CPCB CPCB has already conducted studies and as per report point wise implementation could be undertaken	31.12.2021	31.12.2024	To be estimated	CPCB has already conducted studies. Further, Board has carried out the studies through NGRI.	The Board has carried out studies through third party laboratory ECO GREEN which has conducted Air quality, Ground Water quality and surface water quality and report has been submitted to the Board.
2	Strengthening of existing storm water drains, rajakaluves in the study area	KIADB	31/12/2022	31-12-2024	-	Letter addressed to KIADB to take up the work.	Presently, storm water drains have been provided and maintenance of storm water drains is yet to be taken up. Letter addressed to KIADB Bidar to take up the works. copy enclosed.
3	Providing hazardous waste, solid and other waste disposal site in the KIA (Bidar)	KIADB	31-12-2021	-	-	New Common TSDF facility has been established at Kadechur Industrial Area, Yadgir and operating.	New Common TSDF facility has been established at Kadechur Industrial Area. Yadgir and operating. All industries of KIA are handing over Hazardous Waste to this facility for disposal.

4	Rejuvenation of Nizampur and Bellura Tanks in the study Area	Minor Irrigation Department	31/12/2025	31-12-2025	-	Letter addressed to Minor Irrigation Department to take up the work.	Letter addressed to Minor Irrigation Department, Bidar to take up the work. They are yet to take up the rejuvenation work copy of the letter enclosed.
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Sd/-
Environmental Officer,
KSPCB, Bidar.

List of operating Pharma industries who have installed ZLD – Kolhar Industrial Area, Bidar

Sl.No.	Name of the Industry	Industry Sector	Scale/Cate gory
1	Corvine Chemicals And Pharmaceuticals Ltd.,	Pharmaceutical & Bulk drug	LR
2	Sai Life Science ltd (Formerly SaiAdvantium Ltd & Merrifield Pharmaceuticals (P) Limited)	Pharmaceutical & Bulk drug	LR
3	Chandra Life science Pvt Ltd.,	Pharmaceutical & Bulk drug	LR
4	Vivimed lab(Unit-2)Konar Laboratories Pvt Limited	Pharmaceutical & Bulk drug	LR
5	Suryakala Laboratories P Limited	Pharmaceutical & Bulk drug	LR
6	Stereo Drugs Pvt Ltd.,	Pharmaceutical & Bulk drug	MR
7	Shreegen Pharma ltd (Formerly Known as SreevenPharma Private Limited,	Pharmaceutical & Bulk drug	MR
8	SynthoChirals (P) Ltd, (PreviouslyKarthik Fine Drugs)	Pharmaceutical & Bulk drug	LR
9	SN2 Asymmetric Pvt Ltd (Formerly SNS Labs, J.V.R Laboratories)	Pharmaceutical & Bulk drug	MR
10	Ravoos Laboratory (Formerly Vani Organics Pvt Limited)	Pharmaceutical & Bulk drug	LR
11	Vivimed Laboratories	Pharmaceutical & Bulk drug	LR
12	Azakem Labs Pvt Ltd.,	Pharmaceutical & Bulk drug	LR
13	Sri Lakshmi Chemicals	Pharmaceutical & Bulk drug	MR
14	Chrous Labs Ltd.(Formerly Known as BSN Pharma	Pharmaceutical & Bulk drug	LR

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ

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ಪ್ಲಾಟ್ ನಂ.42 (B2) ನಾಬಾದ ಇಂಡಿಯಾ ಪ್ರದೇಶ

ಬಿದರ್ - 585403.

Phone No 08482-232322

Web Site: <http://kspcb.kar.nic.in>

No.KSPCB/RO(BDR)MI-Letter/2023-24/ 521



REGIONAL OFFICE: BIDAR

Karnataka State Pollution Control Board

Plot No.42 (B2)Naubad Indl Area,

Bidar -585403.

Phone no 08482-232322

E-mail: bidar@kspcb.gov.in

Date: 26/9/2023

To,

The Executive Engineer,
Minor Irrigation Department,
Bidar. *Sreethopheger*

Sir,

Sub: Rejuvenation/Development of Bellur and Nizampur Tanks in the catchment of
Kolhar industrial area - Reg.

- Ref: 1. Action plan approved by CPCB, Delhi for severely polluted industrial area.
2. KSPCB Office Local Area Committee (LAC) Formation Letter No.1433
Dated 19.06.2023.
3. LCA Chairman's Recommendation Dated 21.09.2023.

With reference to the subject cited above, the Ministry of Environment and Forests, Government of India (MoEF, GoI), has designated the Kolhar Industrial Area with a Comprehensive Environmental Pollution Index (CEPI) score of 67.64, as per Office Memorandum (OM) from MoEF, GoI, New Delhi No. J-11013/5/2010-1.II(1), dated 13.01.2010. as a severely polluted industrial area. The KSPCB has sent an action plan for the improvement of the environmental quality in this area to CPCB. Consequently, the Central Pollution Control Board has recommended the establishment of a new Local Area Committee (LAC) for the severely polluted areas. This committee will oversee the implementation of action plans approved by CPCB aimed at improving the environmental quality of the area.

The State Pollution Control Board issued Office Memorandum (OM) No. 1433 dated 19.06.2023 to conduct a review of the implementation of the action plan for the severely polluted Kolhar Industrial Area. The review will be chaired by the Dr. B. B. kori. Head of the Civil Department of Guru Nanak Dev Engineering College, Bidar

The Local Area Committee (LAC) meeting was held on 21.09.2023 and the Chairman of the Local Area Committee (LAC) has recommended issue a letter to the Executive Engineer of the Department of Minor Irrigation, Bidar, for the rejuvenation and development of Nizampur



Tank and Bellur Tank. Which are covered under the action plan, these areas are located within the catchment area of the Kolhar Industrial Area.

In this regard, we would like to suggest the following rejuvenation/development techniques:

Bioremediation: Utilize natural organisms like bacteria and plants to degrade contaminants in the water, improving its quality.

Aeration: Implement aeration techniques to increase oxygen levels in the water, which can help in reducing BOD levels and supporting aquatic life.

Constructed Wetlands: Establish wetland areas with specific vegetation that can absorb and filter pollutants from the water.

Siltation Control Measures: Implement practices to control sedimentation and silt accumulation in the tanks.

Afforestation and Vegetation Management: Planting suitable vegetation around the tanks can prevent soil erosion and help in maintaining water quality.

It is requested your immediate attention to this matter, and prepare a development plan for both tanks including above techniques and take action to implement the works at the earliest.

Yours Faithfully,

Chayappa 26/9/2023
Environmental Officer,
KSPCB, RO, Bidar

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ಬಿದರ - 585403.

Phone No 08482-232322

Web Site: <http://kspcb.kar.nic.in>

No.KSPCB/RO(BDR)KIADB-Letter/2023-24/120



REGIONAL OFFICE: BIDAR

Karnataka State Pollution Control Board

Plot No.42 (B2)Naubad Indl Area,

Bidar -585403.

Phone no 08482-232322

E-mail: bidar@kspcb.gov.in

Date: 26/9/2023

To,

The Deputy Development officer,
KIADB,
Bidar

Sir,

Sub: Provide proper drains, commission CETP In Kolhar industrial area- Reg.

- Ref: 1. Action plan approved by CPCB, Delhi for severely polluted industrial area.
2. KSPCB Office Local Area Committee (LAC) Formation Letter No.1433
Dated 19.06.2023
3. LCA Chairman's Recommendation Dated 21.09.2023.

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The State Pollution Control Board issued Office Memorandum (OM) No. 1433 dated 19.06.2023 to conduct a review of the implementation of the action plan for the severely polluted Kolhar Industrial Area. The review will be chaired by the Dr. B. B. kori. Head of the Civil Department of Guru Nanak Dev Engineering College, Bidar

OFFICE OF THE
Assistant Executive Engineer
C.A.D.B. O.H. Tank, Near KSPCB Ground
Naubad to Alivabad Road, BIDAR

26/9/2023

The Local Area Committee (LAC) meeting was held on 21.09.2023 and the Chairman of the Local Area Committee (LAC) has recommended issue a letter to the Deputy Development Officer, KIADB Bidar for Provide proper drains, commission CETP In Kolhar industrial.

It is requested your immediate attention to this matter, and take action to implement the works at the earliest.

Yours Faithfully,

Manjappa 26/9/2023
Environmental Officer,
KSPCB, RO, Bidar

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ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ

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ಬಿಡಾರ್-585403.

Phone no 08482-232322

Web Site: <http://kspcb.karnataka.gov.in>

No.KSPCB/BDR/RO/NOTICE/2023-24/503-536



REGIONAL OFFICE: BIDAR

Karnataka State Pollution Control board

Plot No.42 (B2) Naubad Indl Area,

Bidar -585403.

Phone No 08482-232322.

E-mail: bidar@kspcb.gov.in

Date: 27/9/2023

To,

The list is attached to this Notice.

Sir,

Sub: Furnish Water audit, Energy audit, Environmental audit report in the year of 2022-23- Reg.

- Ref: 1. Action plan approved by CPCB, Delhi for severely polluted industrial area.
2. KSPCB Office Local Area Committee (LAC) Formation Letter No.1433 Dated 19.06.2023
3. LCA Chairman's Recommendation Dated 21.09.2023.

With reference to the subject cited above, the Ministry of Environment and Forests, Government of India (MoEF, GoI), has designated the Kolhar Industrial Area with a Comprehensive Environmental Pollution Index (CEPI) score of 67.64, as per Office Memorandum (OM) from MoEF, GoI, New Delhi No. J-11013/5/2010-1.II(I), dated 13.01.2010. as a severely polluted industrial area. The KSPCB has sent an action plan for the improvement of the environmental quality in this area to CPCB. Consequently, the Central Pollution Control Board has recommended the establishment of a new Local Area Committee (LAC) for the severely polluted areas. This committee will oversee the implementation of action plans approved by CPCB to improve the area's environmental quality.

The State Pollution Control Board issued Office Memorandum (OM) No. 1433 dated 19.06.2023 to conduct a review of the implementation of the action plan for the severely polluted Kolhar Industrial Area. The review will be chaired by Dr. B. B. Kori, Head of the Civil Department of Guru Nanak Dev Engineering College, Bidar.

The Local Area Committee (LAC) meeting was held on 21.09.2023, during which the Chairman recommended issuing a letter to all Medium & large-scale industries in Kolhar Industrial Area, directing them to provide Environmental audit, Energy audit, and Water audit reports for the financial year 2022-23.

in view of the above, you are hereby directed to submit "Environmental Audit, Energy Audit, and Water Audit" reports for the financial year 2022-23 within 30 days from the date of issue of this Notice.

Yours Faithfully,

Environmental Officer,
KSPCB, RO, Bidar.

o/c

S/No	Name of Industry	Address
1	Gampa Alcoats Limited	Plot, No-12a, Kolhar Industrial Area, Bidar
2	Sreegen pharma (Formerly Known as Sreeven Pharma Private Limited)	Plot No. 135 F, Kolhar Industrial Area, Bidar- 585401.
3	Corvin Chemicals & Pharmaceuticals Ltd.	Plot, No-135c, Kolhar Industrial Area, Bidar
4	Chandra Life science Pvt Ltd.,	Plot No.200, Kolhar Indl Area Bidar
5	Sai Life Science ltd (Formerly Sai Advantium Ltd)	Plot No. 79B, 80A, 80B, 81 A & 82, Kolhar Industrial Area, Bidar
6	Sreeven Pharma Private Limited,	Plot No. 127 & 128, Kolhar Industrial Area, Bidar - 585401,
7	Suryakala Laboratories P Limited	Plot No 131/ A-1 & 130 C & D, Kolhar Industrial Area, Bidar
8	Sai Life Sciences Ltd (Unit-6)	Plot no 136 A, 136 (B) & 137, kolhar indl area, Bidar
9	Vivimed lab(Unit-2)Konar Laboratories Pvt Limited	Plot No 54 P, Kolhar Industrial Area, Bidar
10	Karanja Industries Limited (Rubber Division)	Plot, No-1, Kolhar Industrial Area, Bidar
11	Talampally Rubber Industries Pvt. Ltd.,	Plot No. 139, 140, 141 Kolhar Indl Area, Bidar
12	Gemini Graphics Limited	Plot No.305, Kolhar Indl. Area, Bidar, Plot No.305, Kolhar Indl. Area, Bidar
13	RSPL Limited	Plot No 339, Kolhar Industrial Area, Bidar
14	19/10 Exelux polymers Ltd	Plot No 135 C Kolhar Industrial Area Bidar

