

**REVISED CEPI ACTION PLANS FOR PEENYA INDUSTRIAL CLUSTER –
OA NO.1038/2018**

Action Points

I. Short Term Action Points

SI No	Action Points	Responsible stake holders	Earlier Time limit	Revised time limit	Status
1	Water Auditing by the Large industries of the study area	Large Industries	31.03.2020	Completed	KSPCB has directed all large water-based industries to conduct water auditing for water conservation. WC > 100 KLD (15 industries). All are submitted the reports. As per the reports submitted, after the water audit very less reduction in water consumption is achieved by the industries. List of industries is enclosed as Annexure 1.
2	Energy Auditing and utilization of solar energy in the roof area	Large Industries & PIA	31.03.2020	Completed	KSPCB has directed LR industries to conduct energy auditing in coordination with PIA. Power consumption >1 MW (25 industries). 126 MW of Solar energy is being harvested from 14 industries. As per the reports submitted, after the energy audit around 20 to 30% reduction in energy consumption is achieved by the industries. List of industries is enclosed as Annexure 2.
3	Adopting latest technology, alternative use of Eco friendly chemicals in plating/powder coating and surface treatment industries and Best practices.	Industries, PIA, Peenya	31.03.2020	Completed. However, it is a continuous process, industries ready to adopt latest technology as and when recommend by the KSPCB.	All Large & Medium scale industries have been insisted to adopt cleaner technologies/best practices within time frame. <ul style="list-style-type: none"> • New / expansion of electroplating industries prohibited since 2012 • 6-point criteria strictly implemented • E manifest system for effluent tracking is adopted • Heavy oils replaced with PNG in 31 industries. All electroplating/ surface treatment industries have adopted 6-point criteria.
4	Establishment of two new manual AAQM stations in impact zone, in addition to two existing manual AAQM stations in core zone	KSPCB - RO, Dasarahalli	31.03.2020	Completed	One manual station established in Yeshwanthpur Police station. As per NGT order OA No. 681/2018, adequate stations are available.

5	Establishment of 1 new continuous AAQM station in impact zone, in addition to one existing CPCB - CAAQM station in core zone	KSPCB - RO, Dasarahalli & RO, Ben West.	31.03.2020	Completed	One CAAQM station has been established & operating at NTT campus, Peenya. As per NGT order OA No. 681/2018, adequate stations are available.
6	Promoting green belt within the study area	Deputy Conservator of Forest, BBMP & PIA	31.03.2020	31.03.2028	The industries have been conducting plantation every year during Environmental day. Letters addressed to RFO, Bengaluru City to submit the quote for planting and maintenance for 3 years under Vanamahotsav programme. Not submitted the quote. Further, letters addressed to Deputy Conservator of Forest, BBMP & PIA to submit the action plan for the year 2022-23. Not submitted.
7	Providing fecal sludge treatment & disposal facilities	BWSSB/ BBMP	--	Completed.	The providing of UGD facility is completed in Peenya & Bengaluru West area. However, the rural area of Dasarahalli is continued to use the septic tank and soak pit. The industries / households, which are continued to use the septic tank and soak pits. The fecal sludge handled by themselves by hiring private tankers.

Long Term Action Points

Sl No	Action Points	Responsible stake holders	Earlier Time limit	Revised time limit	Status
1	Establishment of CETP at Urban Eco Park	KSPCB & PIA	31.12.2021	31.12.2025	Technical proposal & fine estimate was obtained from M/s H2O India Pvt. Ltd., Chennai. However, Board vide tender No.7541 dt: 10.2.2023 has invited for tender to establish CETP of capacity 125 KLD at urban eco park, Peenya, Bengaluru with approximate value of work of 11.2 crores and the tender is under process.
2	Preparation of feasibility study for restoration for remediation of ground water	KSPCB, CPCB, PIA	31.12.2021	31.12.2025	NGRI Hyderabad and HSc Bengaluru have submitted proposals for the study. The proposals are evaluated in the TAC meetings. NGRI

	contamination in the study area in consultation with CPCB. identifying suitable Technology & experts along with Expression of Interest				Hyderabad has been finalized by the Board and Work to be awarded.
3	Strengthening of existing storm water drains, rajakaluves in the study area	BBMP	--	31.12.2028	BBMP Dasarahalli has sought budget of Rs.110 crores. Only 4 cr has been released. BBMP RR Nagar has released Rs.1 Cr to take works in Peenya industrial area and same is under tendering stage. The representative of BBMP-storm water drain division is not attending the meetings of LAC.
4	Implementation of solid waste management plan for the study area	BBMP	--	31.12.2028	During review meeting held at BO, KSPCB on 12.04.2022. the Hon'ble Chairman directed the BBMP to prepare a separate Solid Waste Management Plan for Peenya Industrial Area considering the heterogeneous mixture of wastes and furnish the report to KSPCB within 2 months. However, same has not been submitted by BBMP even inspite of continuous pursuance by the Board. The representative of BBMP-solid waste management division is not attending the meetings of LAC.
5	Strengthening of existing UGD network & new UGD facility to avoid discharge of missing link sewage through storm water drains into natural water bodies in the study area	BWSSB	31.03.2021	31.12.2023	Sri. Harinath R. Executive Engineer, BWSSB - NW-5 Division has submitted a letter dated: 11.08.2022 and mentioned that, there are 12 UGD works taken and will be completed by maintenance division to arrest the sewage letting into storm water drain. Work is under progress.
6	Rejuvenation of Karihobanahalli, Doddabidarakallu, Andrahalli&ShivapuraTanks in the study Area. Installation of continuous water quality monitoring stations for lakes.	BBMP Lakes	--	22.03.2025	During CEPI 7th proceedings BBMP - Lakes has stated that, they have been taken Shivapura&Karihobanahalli lakes for rejuvenation and as per the discussion held on 29.6.2023 with Sri. Somashekar. AEE-BBMP Lake (MobileNo. 9902765727), the tenders have been awarded to 3rd party for upgradation of both the lakes on

	Continuous surveillance monitoring of sewage / effluent discharge in to lakes.				23.4.2023 and project target date fixed as 11 months from the date of agreement. As the BBMP is the lake warden, the installation of continuous water quality monitoring stations for lakes and continuous surveillance monitoring of sewage / effluent discharge in to lakes will be monitored after rejuvenation of the lakes.
7	Improvement of existing roads, providing infrastructure facilities for parking of vehicles in study area	BBMP/ Traffic police	--	31.12.2028	During the 6th LAC meeting, the Chief Engineer (Road infrastructure) has submitted a letter (No. CE/RI/PR/2830/2019-20/ dated: 31.12.2019) stating that proposal at an estimated cost of Rs.167 crores has been sent to GoK for development of roads in Dasarahalli division. The EE, BBMP (RI) Division, informed that the proposal is pending for sanction before the Finance Dept.
8	Carrying out source apportionment study for further planning of pollution control	KSPCB	--	31.12.2025	As the study area has problem of ground water contamination, the ZSEO, Bengaluru City opened that, a separate agency can be identified for the study from the Board office.


MEMBER CONVENER
REGIONAL OFFICER, PEENYA

Annexure II: List of Industries having more than 1000 KVA DG sets in CEPI Area

Sl.No.	Name and address of the industry	Category	Capacity of DG set
1	ABB India Ltd, No.4A, 5 & 6, II Phase, Peenya Industrial Area, Bangalore- 560 058,	LO	1010 KVA 1010 KVA 500 KVA 1010 KVA
2	ABB Power Products & Systems India Ltd No.4A, 5 & 6, II Phase, Peenya Industrial Area, Bengaluru-560058	LO	500 KVA 500 KVA 400 KVA
4	Ace Designer's Ltd, No.7 & 8, II Phase, Peenya Industrial Area, Bengaluru-560 058	LR	500 KVA 500 KVA 320 KVA 200 KVA
5	Dynamatic Technologies Limited, No. 11, Dynametic park, II Phase, Peenya Industrial Area, Bengaluru-560 058	LR	1010 KVA 725 KVA
6	Eurofins Advinus Limited Unit -1, No 21/ 22, II Phase, Peenya Industrial Area, Bengaluru-560 058	LR	725 KVA 725 KVA 750 KVA
7	Jeans Knit Pvt Ltd, No.21-E, 20/A, II Phase, Peenya Industrial Area, Bangalore-560058,	LO	500 KVA 500 KVA 500 KVA 500 KVA
8	Karnataka Antibiotic & Pharmaceutical Ltd, No.14, II Phase, Peenya Industrial Area, Bengaluru-560 058	LO	600 KVA 750 KVA 500 KVA 200 KVA 380 KVA 320 KVA 320 KVA
9	Merck Life Science Pvt Ltd., No. 50-A/51, II Phase, Peenya Industrial Area, Bengaluru-560 058.	LR	1010 KVA 500 KVA
10	Microtex Energy Pvt Ltd., No.42 & 43,2nd Main, II Phase, Peenya Industrial Area, Bangalore-560058,	LR	380 KVA 575 KVA 250 KVA 380 KVA
11	Paragon Polymer Product Pvt Ltd., No.29/A, II Phase, Peenya Industrial Area, Bangalore-560058,	LO	50 KVA 725 KVA 1010 KVA

12	Wistron Infocomm Manufacturing (India) Pvt. Ltd., Plot No. 30/A, II Phase, Peenya Indl. Area, Bengaluru-560058.	LO	2080 KVA 2080 KVA
13	Therelek Engineers Pvt Ltd No.70/71, III Phase, Peenya Industrial Area, Bangalore-560058	LO	750 KVA 750 KVA 325 KVA
14	Ace Manufacturing Systems Ltd, No.467, 468 & 469, IV Phase, Peenya Industrial Area, Bengaluru-560 058	LO	500 KVA 500 KVA 250 KVA
15	BPREX Pharma Packaging India Pvt Ltd No.485, IV Phase, Peenya Industrial Area, Bengaluru-560 058	LO	1010 KVA 1010 KVA 600 KVA
16	Paragon Polymer Product Pvt Ltd., No.486-A, 13th Cross, IV Phase, Peenya Industrial Area, Bengaluru-560 058	LG	1010 KVA 600 KVA
17	Avery Dennison India Pvt Ltd, No.6B, I Main Road, KIADB, I Phase, Peenya Industrial Area, Bengaluru-560 058	LO	500 KVA 750 KVA
18	Kennametal India Ltd, No.8/9th Mile, Tumkur Road, Bangalore	LO	2 MW 1000 KVA 1000 KVA 1000 KVA
19	Volvo CE India Private Limited, I Phase, Peenya Industrial Area, Bengaluru-560 058	LO	500 KVA 500 KVA 500 KVA 500 KVA 500 KVA
20	John Crane Sealing System (I) Pvt. Ltd, I Phase, Peenya Industrial Area, Bengaluru-560 058	LR	625 KVA 625 KVA 320 KVA
21	Wipro Enterprises Pvt. Ltd No.9B-10A, I Phase, Peenya Industrial Area, Bangalore-560058.	LR	1000 KVA 750 KVA 750 KVA 500 KVA
22	ITC Life Sciences & Technology Centre, I Phase, Peenya Industrial Area, Bangalore-560058	LR	1110 KVA 1110 KVA 1010 KVA

Annexure I: List of Industries consumption more than 100 KLD of Water in CEPI area

Sl. No	Name and address of the industry	Size and category	Consumption of water in KLD
1	Karnataka Antibiotic & Pharmaceutical Ltd, No.14, II Phase, Peenya Industrial Area, Bengaluru-560 058	LO	139.2
2	Eurofins Advinus Limited Unit -1, No 21/ 22, II Phase, Peenya Industrial Area, Bengaluru-560 058	LR	107
3	Jeans Knit Pvt Ltd, No.21-E, 20/A, II Phase, Peenya Industrial Area, Bangalore-560058.	LO	578
4	Eshwari Textile Processing Pvt Ltd., No.109, 6th Main, III Phase, Peenya Industrial Area, Bangalore-560058	LR	120.5
5	Wonder Fex, No.270, IV Phase Peenya Industrial Area, Bengaluru-560 058	SR	133.76
6	Nettur Technical Training Foundation, No.23/24, II Phase, Peenya Industrial Area, Bengaluru-560 058	LR	100
7	Kennametal India Ltd, No.8/9th Mile, Tumkur Road, Bangalore	LO	138
8	Gemini Dyeing & Printing Mills Ltd, No.16, I Phase, Peenya Industrial Area, Bengaluru.	LR	575
9	Welcast Steels Limited, I Phase, Peenya Industrial Area, Bengaluru.	LR	121.25
10	Texport Overseas Pvt. Ltd., No. 104, Industrial Sub urb. 2nd stage, Yeshwanthpur, Bangalore-560022	LO	915
11	Executive Apparels Processor, Plot No. 114A, 2nd Stage, Indl Suburb, Yeshwanthpura B'lore - 22	SR	177
12	Shahi Exports (Indus Garments India) Pvt. Ltd., Unit - 35, No.171, 7th Main Road, Industrial Suburb, Bangalore-58	MG	134
13	Yeshwanthpur Railway Station, Senior Section Engineer Works Yeshwanthpura Bengaluru Division. No. Industrial Suburb. BBMP Ward Number -37, Yeshwanthpura, Bengaluru Urban District-560 022	MR	830
14	Global Garment, Unit 3, No.44, 2nd stage, Ind-suburb. Yeshwanthapura, B'lore - 22	MO	770
15	The Mysore Electrical Industrial Limited., No. 2221, Tumkur Road, Industrial Suburb, Yeshwanthpura, Bengaluru-560 022	LR	150

