



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

“ಪರಿಸರಭವನ”, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ.49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ

"Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

No: PCB/CEPI/CEO/2016-17/ 160/

Date: 23 JUN 2016

Proceedings of the meeting held on 18/06/2016 at Regional Office, KSPCB, Mangaluru regarding Revised CEPI 2016 implementation and action for Critically Polluted Areas. ಕವಾನಿಶ್ರಲಾಗದ

Officers of the Board Present:

- 1) Sri. S. Nandakumar, CEO
- 2) Sri. Rajashekar Puranik, RO-Mangaluru
- 3) Sri. V. Ananda, EO-17 Category, Board Office
- 4) Sri. Keerthikumar, RO(i/c), Udupi
- 5) Sri. Jayaprakash Nayak, SSO, Regional Office, Mangaluru
- 6) Sri. Ravi Gali, DSO, Regional Office, Mangaluru
- 7) Dr. Lakshmikanth, DEO, Regional Office, Mangaluru
- 8) Smt. Amrutha, AEO, Regional Office, Mangaluru

Invitee:

- 1) Dr. Srinikethan, Prof & Head, NITK, Surathkal

Representatives from Industry:

- 1) Sri. Manjunath & Jithendra, MRPL
- 2) Sri. Bhargav, JBF
- 3) Sri. Krishnappa, MCF
- 4) Sri. Jagadeesh, Sequent Scientific Pvt Ltd
- 5) Sri. Kariyappa, KIOCL
- 6) Sri. Sabari, Eshwari Metals
- 7) Sri. Nagaraj, BASF

Regional Officer, KSPCB, Mangaluru welcomed all the officers of the Board, Professor from NITK, Surathkal and representatives from Industries located in Baikampady Industrial area for the meeting on the discussion & path forward towards formulating an action plan for Baikampady industrial cluster as per the Revised CEPI 2016.

Sri. S. Nandakumar, CEO informed that CPCB has issued directions under Section 18(1)(b) of Water Act & Air Act respectively - to undertake EQM, Installation of CAAQMS & Real-Time WQMS in CPAs. As per 'Revised CEPI 2016', henceforth, all future CEPI score evaluations shall be made on the basis of revised formulaby the

State Boards. For any industry in a critically polluted area, the changes which make it less polluting shall be permitted. These changes may include expansion of production capacity/ change in product/ change of raw materials/ change of manufacturing process or a combination of these changes and shall be examined and assessed by the concerned Regional officer before issuing any consent or in recommending any proposal to Zonal office/ Head office.

Further informed the industries, that the environmental quality data including CEPI score shall also be placed on the companies website in public domain and also will be hosted in Board's website along with copy of consent, status of compliance the industries located in CPA and also the action plan drawn for the area.

Dr. Srinikethan, Prof, NITK brought to the notice of the officers and the industries present on the highlights of the 'Revised CEPI 2016' which are as follows;

- ▶ Course correction includes eliminating subjective factors but retaining monitorable factors.
- ▶ Existing algorithm (Source-Pathway-Receptor) retained.
- ▶ Revised CEPI based on Source of Pollution, presence of pollutants in Ambient Air, Ground & Surface Water and health statistics.
- ▶ Assessment of Environmental quality on SNLF & Exceedence Factor

COMPONENTS	DESCRIPTION	WEIGHTAGE
COMPONENT A	SCALE OF INDUSTRIAL ACTIVITY	20 MARKS
COMPONENT B	STATUS OF AMBIENT ENVIRONMENTAL QUALITY (AIR/ SW/ GW)	50 MARKS
COMPONENT C	HEALTH RELATED STATISTICS	10 MARKS
COMPONENT D	COMPLIANCE STATUS OF INDUSTRIES	20 MARKS

- ▶ Environmental Quality Monitoring - labs with NABL accreditation recognized under EP Act.
- ▶ Sampling locations: to remain unchanged from earlier monitoring carried out in 2013.
- ▶ 3 samples to be collected with a gap of 1-2 days at each location.
- ▶ Sampling: pre monsoon & post monsoon. Same parameters as before.
- ▶ Environmental Quality Monitoring Stations:

Sl.No	ENVIRONMENT	SAMPLING LOCATIONS
1	AIR	Sequent Scientific, BASF, NMPT, MRPL.
2	SURFACE WATER & SEA	Gurupur River (Kulur), Chitrapura Beach, Attarkodi Storm water drain, Pilikula Pond.
3	GROUND WATER	Ganeshpura, VP-Quarters (MRPL), NMPT

Pump House, Sequent Scientific.

► Continuous Ambient Air Quality Stations:

SL.No	DESCRIPTION	LOCATION
1	EXISTING	MRPL - 2, MCF - 1.
2	PROPOSED	OMPL - 1, MSEZ - 1, NMPT - 1.

- Manual Monitoring at various stations.
- Revised CEPI score calculation based on Monitoring.

Sri. Nandakumar, CEO expressed that as per the revised CEPI, SPCB need to undertake environmental quality monitoring in CPA though an outside third party (laboratory) recognised under the E(P) Act, 1986 and accredited under NABL. In this regard, the Board has already issued the sanction order to the respective Zonal SEO and Regional Office. On discussing the cluster of industries within the Baikampady Industrial area (BIA), it is opined that more industries are concentrated in northern and southern areas of the BIA and in this regard suggested to have two more additional AAQM station towards windward and lee ward of these two clusters. The location of the AAQM station to be finalised after discussion in Local Area Committee as the Zonal CPCB representative is also a member in the said committee. The monitoring shall be carried out during April to June and during Dec to Feb and the frequency of monitoring shall be adhered to as in the directions of CPCB. The monitoring stations with respect to surface water, groundwater and soil sample could be as that was in 2013 monitoring. Regional Officer shall take immediate action to work out the estimate for monitoring and follow procedures and take up the work as in the sanction order No.1455 dt: 16/06/2016.

The Local Area Committee shall also examine extending the boundary of the impact zone in view of the new industrial activities that have come up in MSEZ.

Meeting concluded with vote of thanks.


Chief Environmental Officer
KSPCB

To,

- 1) Regional Office, KSPCB, Mangalore for information and n/a.
- 2) Dr. G. Srinikethan, Professor and Head, NITK, Surathkal
- 3) All the industries of BIA