

# MAHARASHTRA POLLUTION CONTROL BOARD

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## Minutes of Sub-Group (WQRC) meeting-reg.

The Sub-group meeting of Water Quality Review Committee was held on 31/10/2013 in the Conference Hall, Maharashtra Pollution Control Board at 11:00 hrs. under the Chairmanship of Joint Director (WPC), Maharashtra Pollution Control Board, Sion, Mumbai. Following members were present in the above meeting:

1. Shri. Bharat Nimbarte, JD (WPC), MPC Board, Mumbai – Chaiman.
2. Shri. Sourabh Gupta, Scientist D, Central Ground Water Board, Nagpur.
3. Shri. Chetan Gajbhiye, Joint Director, Ground Water Surveys and Development Agency, Pune.
4. Shri. Suresh Khandale, Additional Director, Ground Water Surveys and Development Agency, Pune.
5. Shri. Subhash Bhujbal, Superintendent Engineer(HQ), Maharashtra Jivan Pradhikaran, Mumbai.

### Other Officials of MPCB and NEERI were also present.

6. Smt. Indrani Gupta, NEERI, Mumbai.
7. Shri. S. C. Kollur, Scientific Officer, MPC Board, Mumbai.
8. Smt. Yamini Chachad, Jr. Scientific Officer, MPC Board, Mumbai.
9. Shri. Shivaji Sawant, Project Assistant, NEERI, Mumbai.

- Shri. S. C. Kollur, Scientific Officer, MPCB welcomed members of sub-group and introduced the Chairman to the Sub-group members in view of recently taken charge of Joint Director (WPC) and who will be the Chairman of the Sub-group. He also read out the agenda of the meeting. Further, he requested all the members and Officials present in the meeting to introduce themselves to the Chair. He also explained the status of work of preparation of Water Quality Report of Maharashtra for the year 2010 and 2011 awarded to NEERI and requested Ms. Indrani Gupta, NEERI to present the recent updation on the draft report to the Sub-group.
- Mrs. Indrani Gupta, NEERI has explained that the draft report for the said period i.e. 2010 and 2011 is under preparation and assured to the sub-group that the draft report for 2010 and 2011 shall be submitted by end of November, 2013. The Chairman of the Sub-group emphasized early submission of 2010 and 2011 report.

- Sub-group suggested to include a separate chapter in the water quality assessment report depicting the comparison of water quality in Maharashtra for last 5 years.
- The Sub-group also noted that CGWB is not monitoring the ground water quality as per the monitoring protocol prescribed by CPCB. The CGWB is presently monitoring only once in a year. Hence, such monitored data will not help in establishing a trend or drawing a proper conclusion.
- Sub-group also opined that at least 4 samples minimum in a year needs to be collected for proper interpretation and recommendations.
- Additional Director, GSDA also shared the information regarding Ground water monitoring carried out by GSDA with respect to sources and supply of drinking water to villages for four parameters viz. Nitrate, Total Dissolved Solids, Iron, Fluoride under "Mission 12" project which will help to assess the drinking water quality of source supplies in villages.
- Sub-group also discussed point regarding contamination of the rivers from non point sources, agriculture run off, and other point sources. The Chairman highlighted that possibility of contamination from point sources is very rare as there is RRZ policy in place to check illegal discharges directly into the river. Chairman also highlighted that under RRZ Policy no industry is allowed to set up in no development zone.
- Chairman also requested to all the monitoring agencies to submit the small write-up regarding the monitoring carried out by them along with data interpretation. Also he suggested to follow monitoring protocols strictly to maintain uniformity among the monitoring agencies. Regarding the monitoring of ground water by GSDA, he suggested to collect minimum four samples in a year.
- The Sub-group also discussed adequacy of monitoring locations along with the river stretches in Maharashtra. The representative of MJP, Mr. Bhujbal suggested to finalise number of sampling locations with respect to the per kilometer or stretch of river which needs to be finalized by the sub-group. In this regard, Chairman suggested to submit the detail proposals from the monitoring agencies with respect to existing sampling locations and proposed any additional locations in consideration of overlapping the existing locations of monitoring agencies.
- The sub-group also decided to provide the monitoring data to MPCB for the period 2012 and 2013 for preparation of water quality report for the said period. The sub-group also agreed to award preparation of water quality report to NEERI. The Chairman requested NEERI to submit the proposal to MPCB in this regard.
- Shri. S. C. Kollur from MPCB placed the CAG Report remarks with respect to the monitoring of soil, sediment including identify key stone species, monitoring of

lakes which are presently not monitored by any monitoring agency. In this regard, the sub-group noted the comments of CAG Report and opined that the infrastructure and expertise to monitor these additional special parameters is not presently available with WQRC monitoring agencies. Therefore, it is decided that this issue shall be discussed in WQRC meeting.

- The sub-group agreed that the arrangement of next meeting will be in last week of December or first week of January.

Meeting ended with Vote of Thanks to the Chair and Chair to all the members.

No.MPCB/ JD(WPC)/ WQRC/ YRC/ B- 5653

Date:-17/12/2013

To,  
CGWB / GSDA / MJP / NEERI / HP

Sub:- **Minutes of Sub-Group (WQRC) meeting-reg.**

Sir,

Forwarded minutes of Sub-Group (**WQRC**) meeting held on 31-10-2013 in the Conference Hall, Maharashtra Pollution Control Board at 11:00 hrs.

This is for your information and necessary action.

  
(Bharat B Nimbarte)  
Joint Director - WPC and  
Chairman, Sub-Group(WQRC)

Copy submitted to:-

- 1) Principal Secretary, Water Resources Department / Chairman, WQRC, Mantralaya, Mumbai - for information.
- 2) Principal Secretary, Environment, Govt. of Maharashtra, Mantralaya, Mumbai-for information.
- 3) Member Secretary, MPC Board - for information.