

ANNEXURE-VI

SPEED POST

No.B-29012/ESS(CPA)/2014/ 1945-48

June 26, 2014

To

The Chairman  
Maharashtra State Pollution Control Board  
Kalpataru Point, 3<sup>rd</sup> & 4<sup>th</sup> Floor  
Sion Matunga Scheme, Road No. 8  
Opp. Cine Planet Cinema  
Near Sion Circle, Sion (East)  
Mumbai - 400022, Maharashtra

**SUB: DIRECTIONS UNDER SECTION 18(1)(b) OF THE WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974 and THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981 FOR INSTALLATION OF CONTINUOUS AMBIENT AIR QUALITY MONITORING STATIONS AND REAL-TIME WATER QUALITY MONITORING STATIONS IN CRITICALLY POLLUTED AREAS**

WHEREAS, under Section 17 of the Water (Prevention & Control of Pollution) Act, 1974, and under Section 17 of the Air (Prevention & Control of Pollution) Act, 1981, one of the function of the State Pollution Control Boards (SPCBs)/Pollution Control Committees(PCCs) is to plan a comprehensive programme for the prevention, control or abatement of pollution of streams, wells and air pollution in the State/Union territory and to secure the execution thereof; and

WHEREAS, under section 16 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section 16 of the Air (Prevention & Control of Pollution) Act, 1981, one of the functions of the Central Pollution Control Board (CPCB), constituted under the Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards and Pollution Control Committees and to provide technical assistance and guidance to SPCBs / PCCs; and

WHEREAS, the Central Pollution Control Board (CPCB) initiated a programme to identify critically and severally polluted areas for initiating concerted action and joint monitoring at the National and State level to improve the environmental conditions in these areas;



2. In those Critically Polluted Areas, where no CAAQMS is so far installed, at-least 2 CAAQMS be installed to start with, one each in the windward and leeward direction.
3. The existing network of continuous ambient air quality monitoring stations (CAAQMS) in CPAs established by 17 Category of highly polluting industries, shall be redesigned if necessary, by shifting/ relocating some stations to cover the entire city/area. This will reduce duplicity in monitoring and ensure optimum utilization of the available monitoring facilities and resources.
4. The existing manual monitoring under NAMP, will be continued. In case, there is no NAMP station in the area, then manual monitoring will also be conducted atleast once in a month on 24 hourly basis.


**Part B : For Installation of Continuous Water Quality Monitoring Stations :-**

5. The MPCB shall ensure installation of Real Time Water Quality Monitoring Stations at various locations of identified Critically Polluted Areas in conformity with the CPCB guidelines for water quality monitoring (MINARS/27/2007-08). MPCB shall adopt 'Polluter Pays Principle' for achieving these objects.
6. In those Critically Polluted Areas, where no CWQMS are installed, at-least 2 CWQMS be installed to start with, one each in the upstream and downstream locations of the major receiving water body of the area.
7. The existing manual monitoring under MINAR programme will also be continued. In case, there is no MINAR station in the area, then manual monitoring will also be conducted atleast once in a month. Ground Water Quality Monitoring should be carried out at existing locations (i.e. borewells, tube wells, deep hand pumps etc) and as per national monitoring protocol. Monitoring of heavy metals, VOCs and Pesticides should also be undertaken in addition to regular parameters of MINAR programme.

**Part C : Others:-**

8. The MPCB shall take necessary measures to connect and upload the online air quality and water quality monitoring data on the Servers of MPPCB and CPCB in a time bound manner but not later by June 30, 2015;
9. The MPCB shall install the necessary software and hardware in their headquarter for centralized data collection, analysis and corrective action.
10. The MPCB shall take necessary measures to ensure regular maintenance and operation of the online systems with tamper proof mechanism including having facilities for online calibration;

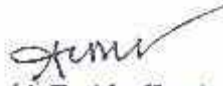
The action taken report along with time bound action plan for installation of online monitoring systems (Air and SW / GW) in the identified Critically Polluted Areas shall be submitted to the Central Pollution Control Board within 120 days from the date of issue of these directions.

  
(Susheel Kumar)

OTC Chairman

## Copy to:

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(A.B. Akolkar)  
Member Secretary

o/c

केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
निर्गत.....  
दिनांक.....  
02/07/14