



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

SPEED POST

AQM/AP/2019-20/

27/01/2021

Additional Chief Secretary, Environment  
Govt. of Gujarat  
Forests & Environment Department  
Block-14, 8th floor, Sachivalaya  
Gandhinagar, Gujarat- 382010

**Sub.: Directions under Section 31A of The Air (Prevention and Control of Pollution) Act, 1981 regarding preparation of action plans for non-attainment cities as per Hon'ble NGT order dated 08-10-2018-reg.**

WHEREAS, under Section 16 (2) (b) (d) (g) and (j) of The Air (Prevention and Control of Pollution) Act, 1981, mandates Central Pollution Control Board (hereinafter referred as CPCB) to execute nation-wide programme, provide technical assistance and guidance to the State Boards for prevention, control or abatement of air pollution; collect, compile and publish technical and statistical data relating to air pollution control and abatement of air pollution and perform such other functions as may be prescribed;

WHEREAS, air pollution particularly PM<sub>10</sub> and PM<sub>2.5</sub> has emerged as a major health concern in most of the cities & towns, with air quality reaching to alarming levels;

WHEREAS, based on the data for the period 2011–2015 and WHO report 2014/2018, 102 cities failed to meet the prescribed standards are identified as non-attainment cities;

WHEREAS, seven regional workshops were organized to sensitize SPCBs and Stakeholders to develop city specific action plan for control of air pollution in these non-attainment cities;

WHEREAS, in pursuant to Hon'ble National Green Tribunal order dated 08-10-2018, all the States and Union Territories with non-attainment cities were required to constitute Air Quality Monitoring Committee (AQMC), and AQMCs to prepare appropriate action plans within two months aimed at bringing the standards of air quality within the prescribed norms within six months from date of finalization of the action plans;

WHEREAS, as per order of Hon'ble National Green Tribunal, a three member committee shall examine the Action Plans and on the recommendations of the said Committee, the Chairman, CPCB shall approve the same;

Contd....

WHEREAS, 20 additional non-attainment cities has been identified based on data for the period 2014-2018;

WHEREAS, Hon'ble National Green Tribunal order dated 06-08-2019, directed concerned SPCBs to prepare city action plans for 20 newly added Non-attainment cities and submit to CPCB within two months;

WHEREAS, city action plans for two non-attainment cities of Gujarat was already approved for implementation on 15-04-2019;

WHEREAS, the city action plan for one newly added non-attainment city of Gujarat received on 28-11-2019 was not approved by the committee and accordingly direction was issued to Additional Chief Secretary, Environment on 26-06-2020;

WHEREAS, the revised city action plan of Vadodara city of Gujarat was submitted to CPCB on 09-09-2020;

WHEREAS, the three member committee examined the revised action plan of Vadodara city on 18-12-2020 and recommendations of committee are placed at Annexure-I and Annexure-II;

WHEREAS, in view of recommendations of the three member committee, Competent Authority has approved the city action plan for aforesaid city in state of Gujarat along with the recommendations enclosed at Annexure-I, for ground implementation with immediate effect;

**Now, therefore,** in exercise of powers under Section 31 A of The Air (Prevention and Control of Pollution) Act, 1981, you are directed to implement the city action plan, submit financial layout of each action within 30 days and submit progress report of the same to CPCB on quarterly basis;

Receipt of this direction shall be acknowledged immediately and action taken shall be communicated to CPCB within 07 days.



(Shiv Das Meena)  
Chairman



- State: Gujarat
- City: Vadodara
- Plan received on date: 09-09-2020

Key Component	Observations	Remarks	Comments on Revised Plan
Air Quality Monitoring Network	The plan is not properly prepared. It is generic in nature and lacks specificity & proposed actions.	Plan needs to be re-done and submitted as per the format addressing key components.	Included
Source Identification			Vehicles, Road Dust, Industries, Construction Activities, Open Burning, Domestic Fuel
Source Apportionment (SA) and Emission Inventory (EI)			Study proposed
Action Points			Included
Long-term Strategy			Included
Timeframe			<ul style="list-style-type: none"> <li>• The time period for Short term actions restricted to 6 months</li> <li>• Timelines proposed for various actions (up to three years)</li> </ul>
Executing Agencies			Included
Public Awareness and Complaint Redressal Mechanism			Detail proposal for Public complaints redressal mechanism to be worked out
Budget Support			Provided
Comments for improvement			Industrial units also have emission sources of nonpoint fugitive nature. These sources should be identified, assessed and adopt suitable measures and best housekeeping practices.
<b>Overall Recommendation</b>	<b>Recommended with revisions (See comments on revised plan including comments for improvement).</b>		



## ANNEXURE II

**General observations made by three member committee for further improvements in the plans:**

**1. Emission Inventory , Source Apportionment and Carrying Capacity Assessment: Vehicular Pollution, Industrial Emissions, Population Density, Construction Activities**

The AQMCs should duly address the above issues so that the cities remain air quality compliant in future and some activities, if required, are restricted in future planning. It is expected the knowledge from EI, SA and carrying capacity assessment will upgrade the action plans.

**2. Interim Emission Reduction Targets**

The plans should include auditable and verifiable interim emission reduction targets. This will ensure continuous and timely implementation of actions.

**3. Challenges in Implementation: Role of Central Agencies**

Some actions proposed in the plans (e.g. supply of CNG or PNG) will require coordination and commitment from Central agencies. It is desirable that such actions are discussed with concerned agencies for effective implementation.

**4. Consideration to Graded Response Action Plan (GRAP)**

The GRAP is an important contingency plan in NCR. The SPCBs may give due consideration to the GRAP and develop a suitable plan relevant to the emissions in the city and likelihood of their impact on air quality.

**5. District Level Monitoring Committee**

Besides AQMC, a monitoring committee headed by the Municipal Commissioner or District Magistrate comprising senior officers from concerned departments may be considered to review the progress and ensure smooth implementation of the plan.