



SPEED POST

AQM/AP/2019-20/

June 25, 2019

Principal Secretary, Environment
Govt. of Maharashtra
Environment Department
Maharashtra Mantralaya
Mumbai – 400032

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 PM₁₀ and PM_{2.5} 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 by 31.01.2019;

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WHEREAS, the plans received till January 23, 2019, was examined by three member committee on 24-25 January, 2019, and compliance report submitted to Hon'ble NGT on February 15, 2019;

WHEREAS, the city action plans of Badlapur, Mumbai, Nashik, Navi Mumbai, Pune and Solapur received on 20-02-2019, were not approved by the committee and accordingly direction was issued to Principal Secretary, Environment on 16-04-2019;

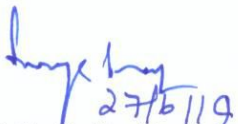

WHEREAS, revised city action plans for Badlapur, Mumbai, Nashik, Navi Mumbai, Pune and Solapur were submitted to CPCB on 24-04-2019;

WHEREAS, the three member committee examined the revised city plans of Badlapur, Mumbai, Nashik, Navi Mumbai, Pune and Solapur on June 01, 2019 and recommendations of committee is placed at Annexure-I and Annexure-II;

WHEREAS, based on the recommendations of the three member committee, Chairman, CPCB has approved the city plans for Badlapur, Navi Mumbai and Pune 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 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.


27/6/19
(S. P. S. Parihar)
Chairman


Annexure – I

- **State:** Maharashtra
- **City:** Badlapur (Revised Plan)
- **Plan received on date:** 24-04-2019

Key Component	Observations	Remarks	Comments on Revised Plan
Air Quality Monitoring Network	The plan is not properly prepared and provides list and status of actions.	Plan needs to be re-done and submitted as per the format addressing key components.	Included
Source Identification			Major sources identified except Domestic Fuel
Source Apportionment (SA) and Emission Inventory (EI)			Included
Action Points			Prepare action plan for Domestic Fuel
Long-term Strategy			Included
Timeframe			Timelines proposed for various actions (up to four years)
Executing Agencies			Included
Public Awareness and Complaint Redressal Mechanism			Included
Budget Support			Provided
Overall Recommendation			Recommended with revisions (See Comments on Revised Plan).

- **State:** Maharashtra
- **City:** Navi Mumbai (Revised Plan)
- **Plan received on date:** 24-04-2019

Key Component	Observations	Remarks	Comments on Revised Plan
Air Quality Monitoring Network	Expansion plan not provided	Include monitoring network	Included
Source Identification	Road Dust, Vehicles, Open Burning, Construction Activities, Industries, Domestic Fuel	-	-
Source Apportionment (SA) and Emission Inventory (EI)	EI & SA not quantified	Carryout EI & SA estimates	Included
Action Points	Addresses all major sources	-	Provide specific action plan related to source group for action points 6(SCS-1, SCS-2) and 9(SCS-1).
Long-term Strategy	Long-term actions proposed	-	-
Timeframe	Timelines proposed for various actions (up to five years)	-	<ul style="list-style-type: none"> • Timelines proposed for various actions (up to four years) • Specify time-period for Long/Mid/Short term measures (e.g. Action point numbers: 1(ii.2b, iii.1) Short-term measures are targeted till June 2021 but for point no 1(ii.4, x.1, SCS-2, SCS-5) till June 2021 it is long term measure). • Provide time target in (1)SCS-4, (1)SCS-9, (1)SCS-10, (6)SCS-1, (6)SCS-2, (9)SCS-1
Executing Agencies	Identified for some actions	Identify executing agencies on Page No. 12-22	Included
Public Awareness and Complaint Redressal Mechanism	Public awareness & Public complaints redressal mechanism not outlined	Detail proposal to be worked out	Included
Budget Support	Budget estimates given	-	Provided
Overall Recommendation	Recommended with revisions (See Comments on Revised Plan).		

- **State:** Maharashtra
- **City:** Pune (Revised Plan)
- **Plan received on date:** 24-04-2019

Key Component	Observations	Remarks	Comments on Revised Plan
Air Quality Monitoring Network	Expansion plan not provided	Include monitoring network	Included
Source Identification	Road Dust, Vehicles, Open Burning, Construction Activities, Industries, Domestic Fuel	-	Major sources identified except Domestic Fuel
Source Apportionment (SA) and Emission Inventory (EI)	EI & SA not quantified	Carryout EI & SA estimates	Included
Action Points	All major sources not addressed	City specific actions to be addressed both for PM and NOx	Prepare action plan for Domestic Fuel
Long-term Strategy	Long-term actions proposed	-	-
Timeframe	Timelines proposed for various actions (up to two years)	Time target for various action are not given	Timelines proposed for various actions (up to four years)
Executing Agencies	Identified	-	-
Public Awareness and Complaint Redressal Mechanism	Public awareness & Public complaints redressal mechanism not outlined	Detail proposal to be worked out	Included
Budget Support	Budget estimates given	-	-
Overall Recommendation	Recommended with revisions (See Comments on Revised Plan).		

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.