



SPEED POST

F. No. AQM/AP/2019-20/

To,

Principal Secretary, Environment
Department of Forest and Environment
Government of Uttarakhand, Uttarakhand Secretariat,
Subhash Road, Dehradun, Uttarakhand – 248006

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; and

WHEREAS, based on the data for the period 2015–2019, 124 cities failed to meet the prescribed standards are identified as non-attainment cities; and

WHEREAS, in pursuant to Hon'ble National Green Tribunal order, 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 aimed at bringing the standards of air quality within the prescribed norms; and

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; and

WHEREAS, city action plans for 2 non-attainment cities of Uttarakhand were already approved for implementation on 16-05-2019; and

WHEREAS, the revised action plan of Dehradun city of Uttarakhand was submitted to CPCB on 26-02-2021; and

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WHEREAS, the three member committee examined the action plan of Dehradun city on 15-03-2021 and recommendations of committee are placed at Annexure-I and Annexure-II; and

WHEREAS, in view of recommendations of the three member committee, Competent Authority has approved the city action plan of aforesaid city in state of Uttarakhand 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 plans, 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:** Uttarakhand
- **City:** Dehradun
- **Revised plan received on date:** 26-02-2021

Key Component	Action plan dated 25-10-2019		Comments on Revised Plan
	Observations	Remarks	
Air Quality Monitoring Network	Existing and expansion plan proposed	-	-
Source Identification	Vehicles, Road Dust, Construction Activities, Open Burning, Domestic Fuel	Major sources identified except Industrial Emissions	Included
Source Apportionment (SA) and Emission Inventory (EI)	Emissions Inventory for Dehradun in 2016-2017 quantified	Improve EI (Cover entire city, all small and large sources, and it should be spatially relevant) and Carryout SA estimates	SA and EI study proposed
Action Points	Addresses all major sources except Industries	<ul style="list-style-type: none"> • Prepare action plan for Industrial Emission • Completely ban of MSW burning. • Install adequate number of PUC centers possibly within 6 months • Specify no. of current PUC centers and plan for increasing adequate PUC centers. • All vehicles regardless Govt., Private etc. necessarily have PUC. 	Prepare action plan for Brick Kiln Emission control
Long-term Strategy	Long-term actions proposed	-	-
Timeframe	Timelines proposed for various actions (up to ten years)	<ul style="list-style-type: none"> • The time period for immediate actions be restricted to 3 months and for Short term actions restricted to 6 months • Most of the activities should be completed within three years. Activities requiring more time should be explained with reasoning. 	On page no. 9 of city action plan under the heading of Time period of implementation the time lines does not match with the time targets provided in the plan. It may be corrected as per the time target provided against the actions.

Executing Agencies	Identified	-	-
Public Awareness and Complaint Redressal Mechanism	Specific plans and public complaints redressal mechanism outlined	-	-
Budget Support	Budget estimates given	Budget is given for Vacuum road sweeping machines (04 Nos), but no such actions are given in the plan	Included
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.

