



**SPEED POST**

File No: EQ-11099/9/2021-AQM-HO-CPCB-HO/12996

01.02.2022

To,

Additional Chief Secretary  
Government of Jharkhand  
Department of Environment and Forests  
Secretariat, Nepal House, Doranda  
Ranchi, Jharkhand – 834001

**Sub.: Directions under Section 31A of The Air (Prevention and Control of Pollution) Act, 1981 regarding implementation of action plans-reg.**

WHEREAS, Sections 16 (2) (b) (d) (g) and (j) of The Air (Prevention and Control of Pollution) Act, 1981, mandates Central Pollution Control Board (hereinafter referred to 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 due to 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; 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, 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 plan for Dhanbad was already approved for implementation on 09-10-2019; and

Contd....

WHEREAS, under XV<sup>th</sup>- Finance Commission (2020-21) funds were sanctioned to 42 million plus cities for air quality improvement; and

WHEREAS, out of 42 million plus cities 8 cities (Jamshedpur, Ranchi, Rajkot, Faridabad, Vasai-Virar, Jabalpur, Chennai and Meerut) which are not non-attainment were also requested to prepare city action plan; and

WHEREAS, the city action plans for Jamshedpur and Ranchi cities of Jharkhand which were submitted to CPCB on 10-03-2021 were approved by CPCB with some conditions & recommendations on 24-03-2021; and

WHEREAS, the revised city action plans for Jamshedpur and Ranchi cities incorporating all recommendations of three member Committee was submitted to CPCB on 09-11-2021; and

WHEREAS, the three member Committee examined the revised city plans of Jamshedpur and Ranchi cities on 06-01-2022 and recommendations of committee are placed at Annexure-I and Annexure-II; and

WHEREAS, in view of the above, Competent Authority has approved the city action plans for aforesaid cities in state of Jharkhand along with the recommendations enclosed at Annexure-I and Annexure-II, 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.

M<sup>h</sup> 1/2/22  
(Tanmay Kumar)  
Chairman

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## Annexure – I

- State: Jharkhand
- City: Jamshedpur
- Plan received on date: 09-11-2021

Key Component	Comments on Action plan dated 10-03-2021		Comments on Revised Plan dated 09-11-2021
	Observations	Remarks	
Air Quality Monitoring Network	Existing but expansion plan not adequate	<ol style="list-style-type: none"> <li>1. Measure all air quality parameters specified in CPCB Guidelines (see attached).</li> <li>2. Provide expansion plan as per CPCB Guidelines</li> </ol>	Points have been addressed
Source Identification	Industries, Vehicles, Road-Dust, Construction Activities, Open Burning, Domestic Fuel, DG Sets	-	-
Source Apportionment (SA) and Emission Inventory (EI)	EI by 'Urban emissions info' during 2018 quantified and SA/EI proposed	Carryout SA estimates	Source contribution and Emission Inventory estimates provided
Action Points	Addressed all major-sources	-	Actions to deal with domestic fuel and mining area emissions need to be incorporated
Long-term Strategy	Long term actions-proposed	-	-
Timeframe	Timelines proposed for various actions (up to two years)	-	Timelines proposed for various actions (up to four years). However, Specify time period for Long/Mid/Short term measures
Executing Agencies	Identified	-	-
Public Awareness and Complaint Redressal Mechanism	Specific plans and public complaints redressal mechanism outlined	Apart from the helpline an app similar to SAMEER may be developed for public complaint redressal	Points have been addressed
Budget Support	Budget estimates given	-	Budget estimates not given: Broad estimates be made for financial layout

Comments for improvement	<p>The action plan is provided in three different formats and it required to consolidation into one city action plan, which can be further used for details.</p> <p>The third format mentioned as “Action points for Micro Level Planning” was reviewed by the committee and the city action plan is approved with following conditions:</p> <ul style="list-style-type: none"> <li>• One consolidated city action plan may be submitted without any duplicity.</li> <li>• The revised plan should be more specific and includes all future targets and planning.</li> </ul>	Points have been addressed
<b>Overall Recommendation</b>	<b>Recommended with revisions (See Comments on Revised Plan).</b>	

- State: Jharkhand
- City: Ranchi
- Plan received on date: 09-11-2021

Key Component	Comments on Action plan dated 10-03-2021		Comments on Revised Plan dated 09-11-2021
	Observations	Remarks	
Air Quality Monitoring Network	Existing but expansion plan not adequate	<ol style="list-style-type: none"> <li>1. Measure all air quality parameters specified in CPCB Guidelines (see attached).</li> <li>2. Expansion plan as per CPCB Guidelines</li> </ol>	Points have been addressed
Source Identification	Industries, Vehicles, Road-Dust, Construction Activities, Open Burning, Domestic Fuel, DG Sets	-	-
Source Apportionment (SA) and Emission Inventory (EI)	EI by 'Urban emissions info' during 2015 quantified and SA/EI proposed	Carryout SA estimates	Source contribution and Emission Inventory estimates provided
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<p><b>Overall Recommendation</b></p>	<p><b>Recommended with revisions</b> (See Comments on Revised Plan)</p>	

## 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.