



**SPEED POST**

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

To,

Secretary, Environment  
Govt. of Andhra Pradesh  
4th Block, Ground Floor  
A.P Secretariat Office  
Velagapudi, Andhra Pradesh – 522503

**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; 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 5 non-attainment cities of Andhra Pradesh were already approved for implementation on 15-04-2019; and

WHEREAS, the revised action plans of 8 newly added non-attainment cities of Andhra Pradesh was submitted to CPCB on 25-02-2021; and

Contd....

WHEREAS, the three member committee examined the action plans of Anantapur, Chittoor, Eluru, Kadapa, Ongole, Rajahmundry, Srikakulam and Vizianagaram cities 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 plans of aforesaid cities in state of Andhra Pradesh 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:** Andhra Pradesh
- **City:** Anatapur
- **Revised plan received on date:** 25-02-2021

Key Component	Action plan dated 27-12-2019		Comments on Revised Plan
	Observations	Remarks	
Air Quality Monitoring Network	The plan is not properly prepared. It is generic in nature and lacks specificity.	Plan needs to be re-done and submitted as per the format addressing key components.	Existing and expansion plan proposed
Source Identification			Major sources identified except Road dust emissions
Source Apportionment (SA) and Emission Inventory (EI)			SA and EI study proposed
Action Points			<ul style="list-style-type: none"> <li>• Prepare action plan for Road dust emissions control</li> </ul>
Long-term Strategy			Included
Timeframe			<ul style="list-style-type: none"> <li>• Timelines proposed for various actions (up to two years)</li> <li>• Implementation period (Short / Mid / Long term) for each action point need to be addressed.</li> </ul>
Executing Agencies			Included
Public Awareness and Complaint Redressal Mechanism			Included
Budget Support			Provide financial layout of each actions
<b>Comments for improvement</b>	<ul style="list-style-type: none"> <li>• Clarify whether the urban-air-shed for the region been defined already?</li> <li>• As per information given, there are no brick kilns or hot mix plants in city limits but the actions of brick kilns are given. Clarification is required.</li> <li>• OBD is a diagnostic measure for the car users, so that in case any problem occurs it can be rectified on time. It should not be used for testing purpose alone, a validation is required alongwith as OBD may trigger incorrect information. This system is dedicatedly made for user not for regulator.</li> <li>• Identify junctions which required traffic management</li> <li>• Identify Parking requirement and parking site</li> </ul>		
<b>Overall Recommendation</b>	<b>Recommended with revisions (See Comments on Revised Plan and Comments for improvement).</b>		

- **State:** Andhra Pradesh
- **City:** Chittoor
- **Revised plan received on date:** 25-02-2021

Key Component	Action plan dated 27-12-2019		Comments on Revised Plan
	Observations	Remarks	
Air Quality Monitoring Network	The plan is not properly prepared. It is generic in nature and lacks specificity.	Plan needs to be re-done and submitted as per the format addressing key components.	Existing and expansion plan proposed
Source Identification			Major sources identified except Road dust emissions
Source Apportionment (SA) and Emission Inventory (EI)			SA and EI study proposed
Action Points			<ul style="list-style-type: none"> <li>• Prepare action plan for Road dust emissions control</li> </ul>
Long-term Strategy			Included
Timeframe			<ul style="list-style-type: none"> <li>• Timelines proposed for various actions (up to two years)</li> <li>• Implementation period (Short / Mid / Long term) for each action point need to be addressed.</li> </ul>
Executing Agencies			Included
Public Awareness and Complaint Redressal Mechanism			Included
Budget Support			Provide financial layout of each actions
<b>Comments for improvement</b>			<ul style="list-style-type: none"> <li>• Clarify whether the urban-air-shed for the region been defined already?</li> <li>• OBD is a diagnostic measure for the car users, so that in case any problem occurs it can be rectified on time. It should not be used for testing purpose alone, a validation is required alongwith as OBD may trigger incorrect information. This system is dedicatedly made for user not for regulator.</li> <li>• Identify junctions which required traffic management</li> <li>• Identify Parking requirement and parking site</li> </ul>
<b>Overall Recommendation</b>	<b>Recommended with revisions (See Comments on Revised Plan and Comments for improvement).</b>		



- **State:** Andhra Pradesh
- **City:** Eluru
- **Revised plan received on date:** 25-02-2021

Key Component	Action plan dated 27-12-2019		Comments on Revised Plan
	Observations	Remarks	
Air Quality Monitoring Network	The plan is not properly prepared. It is generic in nature and lacks specificity.	Plan needs to be re-done and submitted as per the format addressing key components.	Existing and expansion plan proposed
Source Identification			Major sources identified except Road dust emissions
Source Apportionment (SA) and Emission Inventory (EI)			SA and EI study proposed
Action Points			<ul style="list-style-type: none"> <li>• Prepare action plan for Road dust emissions control</li> </ul>
Long-term Strategy			Included
Timeframe			<ul style="list-style-type: none"> <li>• Timelines proposed for various actions (up to two years)</li> <li>• Implementation period (Short / Mid / Long term) for each action point need to be addressed.</li> </ul>
Executing Agencies			Included
Public Awareness and Complaint Redressal Mechanism			Included
Budget Support	Provide financial layout of each actions		
<b>Comments for improvement</b>	<ul style="list-style-type: none"> <li>• Clarify whether the urban-air-shed for the region been defined already?</li> <li>• OBD is a diagnostic measure for the car users, so that in case any problem occurs it can be rectified on time. It should not be used for testing purpose alone, a validation is required alongwith as OBD may trigger incorrect information. This system is dedicatedly made for user not for regulator.</li> <li>• Identify junctions which required traffic management</li> <li>• Identify Parking requirement and parking site</li> </ul>		
<b>Overall Recommendation</b>	<b>Recommended with revisions (See Comments on Revised Plan and Comments for improvement).</b>		

- **State:** Andhra Pradesh
- **City:** Kadapa
- **Revised plan received on date:** 25-02-2021

Key Component	Action plan dated 27-12-2019		Comments on Revised Plan
	Observations	Remarks	
Air Quality Monitoring Network	The plan is not properly prepared. It is generic in nature and lacks specificity.	Plan needs to be re-done and submitted as per the format addressing key components.	Existing and expansion plan proposed
Source Identification			Major sources identified except Road dust emissions
Source Apportionment (SA) and Emission Inventory (EI)			SA and EI study proposed
Action Points			<ul style="list-style-type: none"> <li>• Prepare action plan for Road dust emissions control</li> </ul>
Long-term Strategy			Included
Timeframe			<ul style="list-style-type: none"> <li>• Timelines proposed for various actions (up to two years)</li> <li>• Implementation period (Short / Mid / Long term) for each action point need to be addressed.</li> </ul>
Executing Agencies			Included
Public Awareness and Complaint Redressal Mechanism			Included
Budget Support			Provide financial layout of each actions
<b>Comments for improvement</b>			<ul style="list-style-type: none"> <li>• Clarify whether the urban-air-shed for the region been defined already?</li> <li>• As per information given, there are no stone crusher plants in city limits but the actions of brick kilns are given. Clarification is required.</li> <li>• OBD is a diagnostic measure for the car users, so that in case any problem occurs it can be rectified on time. It should not be used for testing purpose alone, a validation is required alongwith as OBD may trigger incorrect information. This system is dedicatedly made for user not for regulator.</li> <li>• Identify junctions which required traffic management</li> <li>• Identify Parking requirement and parking site</li> </ul>
<b>Overall Recommendation</b>	<b>Recommended with revisions (See Comments on Revised Plan and Comments for improvement).</b>		

- **State:** Andhra Pradesh
- **City:** Ongole
- **Revised plan received on date:** 25-02-2021

Key Component	Action plan dated 27-12-2019		Comments on Revised Plan
	Observations	Remarks	
Air Quality Monitoring Network	The plan is not properly prepared. It is generic in nature and lacks specificity.	Plan needs to be re-done and submitted as per the format addressing key components.	Existing and expansion plan proposed
Source Identification			Major sources identified except Road dust emissions
Source Apportionment (SA) and Emission Inventory (EI)			SA and EI study proposed
Action Points			<ul style="list-style-type: none"> <li>• Prepare action plan for Road dust emissions control</li> </ul>
Long-term Strategy			Included
Timeframe			<ul style="list-style-type: none"> <li>• Timelines proposed for various actions (up to two years)</li> <li>• Implementation period (Short / Mid / Long term) for each action point need to be addressed.</li> </ul>
Executing Agencies			Included
Public Awareness and Complaint Redressal Mechanism			Included
Budget Support			Provide financial layout of each actions
<b>Comments for improvement</b>	<ul style="list-style-type: none"> <li>• Clarify whether the urban-air-shed for the region been defined already?</li> <li>• OBD is a diagnostic measure for the car users, so that in case any problem occurs it can be rectified on time. It should not be used for testing purpose alone, a validation is required alongwith as OBD may trigger incorrect information. This system is dedicatedly made for user not for regulator.</li> <li>• Identify junctions which required traffic management</li> <li>• Identify Parking requirement and parking site</li> </ul>		
<b>Overall Recommendation</b>	<b>Recommended with revisions (See Comments on Revised Plan and Comments for improvement).</b>		

- **State:** Andhra Pradesh
- **City:** Rajahmundry
- **Revised plan received on date:** 25-02-2021

Key Component	Action plan dated 27-12-2019		Comments on Revised Plan
	Observations	Remarks	
Air Quality Monitoring Network	The plan is not properly prepared. It is generic in nature and lacks specificity.	Plan needs to be re-done and submitted as per the format addressing key components.	Existing Adequate Monitoring Network
Source Identification			Major sources identified except Road dust emissions
Source Apportionment (SA) and Emission Inventory (EI)			SA and EI study proposed
Action Points			<ul style="list-style-type: none"> <li>• Prepare action plan for Road dust emissions control</li> </ul>
Long-term Strategy			Included
Timeframe			<ul style="list-style-type: none"> <li>• Timelines proposed for various actions (up to two years)</li> <li>• Implementation period (Short / Mid / Long term) for each action point need to be addressed.</li> </ul>
Executing Agencies			Included
Public Awareness and Complaint Redressal Mechanism			Included
Budget Support			Provide financial layout of each actions
<b>Comments for improvement</b>			<ul style="list-style-type: none"> <li>• Clarify whether the urban-air-shed for the region been defined already?</li> <li>• OBD is a diagnostic measure for the car users, so that in case any problem occurs it can be rectified on time. It should not be used for testing purpose alone, a validation is required alongwith as OBD may trigger incorrect information. This system is dedicatedly made for user not for regulator.</li> <li>• Identify junctions which required traffic management</li> <li>• Identify Parking requirement and parking site</li> </ul>
<b>Overall Recommendation</b>	<b>Recommended with revisions (See Comments on Revised Plan and Comments for improvement).</b>		



- **State:** Andhra Pradesh
- **City:** Srikakulam
- **Revised plan received on date:** 25-02-2021

Key Component	Action plan dated 27-12-2019		Comments on Revised Plan
	Observations	Remarks	
Air Quality Monitoring Network	The plan is not properly prepared. It is generic in nature and lacks specificity.	Plan needs to be re-done and submitted as per the format addressing key components.	Existing and expansion plan proposed
Source Identification			Major sources identified except Road dust emissions
Source Apportionment (SA) and Emission Inventory (EI)			SA and EI study proposed
Action Points			<ul style="list-style-type: none"> <li>• Prepare action plan for Road dust emissions control</li> </ul>
Long-term Strategy			Included
Timeframe			<ul style="list-style-type: none"> <li>• Timelines proposed for various actions (up to two years)</li> <li>• Implementation period (Short / Mid / Long term) for each action point need to be addressed.</li> </ul>
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Public Awareness and Complaint Redressal Mechanism			Included
Budget Support			Provide financial layout of each actions
<b>Comments for improvement</b>	<ul style="list-style-type: none"> <li>• Clarify whether the urban-air-shed for the region been defined already?</li> <li>• OBD is a diagnostic measure for the car users, so that in case any problem occurs it can be rectified on time. It should not be used for testing purpose alone, a validation is required alongwith as OBD may trigger incorrect information. This system is dedicatedly made for user not for regulator.</li> <li>• Identify junctions which required traffic management</li> <li>• Identify Parking requirement and parking site</li> </ul>		
<b>Overall Recommendation</b>	<b>Recommended with revisions (See Comments on Revised Plan and Comments for improvement).</b>		

- **State:** Andhra Pradesh
- **City:** Vizianagaram
- **Revised plan received on date:** 25-02-2021

Key Component	Action plan dated 27-12-2019		Comments on Revised Plan
	Observations	Remarks	
Air Quality Monitoring Network	The plan is not properly prepared. It is generic in nature and lacks specificity.	Plan needs to be re-done and submitted as per the format addressing key components.	Existing and expansion plan proposed
Source Identification			Major sources identified except Road dust emissions
Source Apportionment (SA) and Emission Inventory (EI)			SA and EI study proposed
Action Points			<ul style="list-style-type: none"> <li>• Prepare action plan for Road dust emissions control</li> </ul>
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<b>Overall Recommendation</b>	<b>Recommended with revisions (See Comments on Revised Plan and Comments for improvement).</b>		

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.

