

**Proceedings of the 5th State Steering Committee Meeting under National
Clean Air Programme (NCAP) held on Dt. 24.07.2024 at 10:30 AM**

The 5th meeting of State Steering Committee was held on 24.07.2024 at 10:30 AM under the chairmanship of Chief Secretary, Odisha in the conference hall of Chief Secretary. The list of officers present in the meeting is enclosed as **Annexure-I**.

Initiating the meeting, Sri Satyabrata Sahu, IAS, Additional Chief Secretary, FE&CC Department, Govt. of Odisha welcomed all the members of the State Steering Committee to the meeting. He briefed about the National Clean Air Programme (NCAP), administered and funded by the Ministry of Environment, Forest and Climate Change Department, Government of India. Dr. K. Murugesan, Member Secretary, SPCB, Odisha and Dr. N. R. Sahoo, Chief Environmental Engineer presented on the agenda items and the following decisions were taken.

1. State Clean Air Action Plan

The committee noted that the State Level Air Quality Management Committee (AQMC) has already decided to prepare the State Clean Air Action Plan through reputed institutions by inviting Expression of Interest. The committee suggested to complete preparation of the action Plan expeditiously.

2. State Clean Air Programme (SCAP)

The committee decided to start State Clean Air Programme (SCAP) covering all the cities, where air quality issues are observed. Cities like Jharsuguda, Belpahar, Bhajaraj nagar, Joda, Barbil, Keonjhar, Sambalpur, Rajgangpur, Bonai, Paradeep shall be included. The programme shall be designed in line with the National Clean Air Programme (NCAP). SPCB, Odisha shall prepare the framework for SCAP and action plans for each of the cities and start the programme within six months. National level experts shall be involved for providing technical support to the programme.





Funding for implementation of SCAP shall be provided by the Department of Forest, Environment and Climate Change. Special funding shall also be provided under DMF/ CSR/and others.

3. Expanding Air Quality Monitoring Network

The committee approved the proposal of SPCB to take 29 Continuous Ambient Air Quality Monitoring Systems (CAAQMS) installed by industrial houses on Board for analysis by SPCB. These CAAQMS shall be upgraded by the industries within three months, as per the CPCB protocol. Eight new CAAQMS shall be installed at other major cities. The approved proposal is presented in the following Table.

	SPCB CAAQMS	Industrial CAAQMS	Total
Existing Monitoring Network	18	02	20
Monitoring Network approved by the AQMC	08	29	37
Total	26	31	57

Funding for installation of the eight new CAAQMS approved by the committee shall be explored through DMF/CSR/OMBADC/ SPCB.

4. Creation of Air Quality Dashboard

A Dashboard shall be created by SPCB to display the air quality data of all the above CAAQMS installed in the State. A team of experts shall be engaged for data validation and analytics at regular intervals.

5. Emission Trading System

The work started with the Data, Policy and Innovation Centre (DPIC), Chicago University was discussed, and it was decided that a data validation protocol shall be developed under the project. Data Analytics and use of AI shall be used to understand emission behavior of industries from time to time and appropriate action



shall be taken. Development of emission trading system shall be reviewed as per the protocol of Central Government before deciding the State protocol.

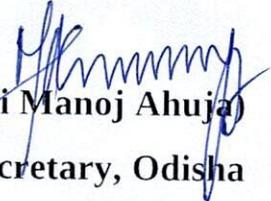
6. Analysis of Air Quality Data in the Peak period

It was discussed that air quality index (AQI) becomes 'Poor' to 'Very Poor' during the period of November to March due to lower atmospheric temperatures, low wind speed and higher inversions. Air quality data of such periods shall be analysed in day-to-day basis and appropriate action shall be taken to minimise emissions at source.

7. Wholesome control of Government on improvement of Air Quality

The district administration, urban local bodies and SPCB shall work inclusively to reduce the air pollution in the identified areas under NCAP and SCAP. All the stakeholder departments like Housing and Urban Development, Steel and Mines, Commerce and Transport, Industries, Agriculture, Works, etc. shall provide necessary support to SPCB and district Administrations and Air quality management shall be carried out with wholesome control of the State Government in FE&CC Department.

The meeting ended with thanks to the Chair.


(Shri Manoj Ahuja)
Chief Secretary, Odisha

Officers Participated in the 7th Air Quality Monitoring Committee (AQMC)

1. Shri Manoj Ahuja, IAS, Chief Secretary, Odisha
2. Shri Satyabrata Sahu, IAS, Addl. Chief Secretary, FE &CC Dept., Odisha
3. Shri D.K. Singh, IAS, Addl. Chief Secretary, Steel & Mines Dept., Odisha
4. Shri Sushil Kumar Lohani, IAS, Principal Secretary, PR&DW Dept, Odisha
5. Dr. K. Murugesan, IFS, Director of Environment cum Special Secretary, FE &CC Dept. & Member Secretary, SPCB, Odisha.
6. Shri Gangadhar Nayak, Special Secretary, FARD Dept., Odisha
7. Shri Subhendra Kumar Nayak, Special Secretary, Industries Dept., Odisha
8. Shri Tushar Kanta Panda, EIC cum Special Secretary, Works Dept, Odisha
9. Shri Binay Kumar Dash, Additional Secretary, H &UD Dept., Odisha
10. Shri Satyabrata Rout, Additional Secretary, Finance Dept., Odisha
11. Shri Ashok Kumar Sarangi, Additional Secretary, DAFE Dept., Odisha
12. Dr. Nihar Ranjan Sahoo, Chief Env. Engineer, SPCB, Odisha
13. Shri Bijay Kumar Behera, Chief Env. Engineer, SPCB, Odisha
14. Shri Dillip Kumar Dash, Senior Environmental Engineer, SPCB, Odisha