

Central Pollution Control Board (CPCB) - UPSC Notes

The Central Pollution Control Board (CPCB) of India is an organisation under the Government of India responsible for Air and Water Quality Monitoring Services and any other pollution-related issues. Climate change is an important topic for Current Affairs and Environment & Ecology for [UPSC 2020](#).

Central Pollution Control Board (CPCB) is one of the important government bodies. It can be related to Polity and Governance from General Studies paper-2 and Environment & Ecology from General Studies paper-3 of the [UPSC Syllabus](#).



What is CPCB?

- The Central Pollution Control Board (CPCB) of India is a **statutory** organisation under the Ministry of Environment, Forests and Climate Change.
- Established in 1974 under the Water (Prevention and Control of Pollution) Act and later entrusted with functions and responsibilities under the Air (Prevention and Control of Pollution) Act, 1981.
 - **Water Pollution:**
 - Water pollution can be defined as the contamination of water bodies. Water pollution is caused when water bodies such as rivers, lakes, oceans, groundwater, and aquifers get contaminated with industrial and agricultural effluents.
 - **Air Pollution:**
 - Air pollution refers to any physical, chemical or biological change in the air. It is the contamination of air by harmful gases, dust and smoke which affects plants, animals, and humans drastically. Click here to read about [Air Pollutants](#).
- It coordinates the activities of the State Pollution Control Boards by providing technical assistance and guidance and also resolves disputes among them.

CPCB Organisational Structure

CPCB is led by its Chairman followed by the Member Secretary, and other members. The CPCB performs its various functions through the following nine major project budget heads.

1. Pollution assessment (survey and monitoring).
2. R&D and laboratory management.
3. Development of standards and guidelines for industry-specific emissions and effluent standards
4. Training
5. Information database management and library
6. Pollution control technology
7. Pollution control enforcement
8. Mass awareness and publications

Powers and Functions of CPCB

- Advising the Central and State Government on matters related to prevention, improvement and control of Air and Water pollution.
- Planning various programs to control and prevent Air & Water pollution
- Planning and organising training programs for people involved in activities for the prevention, improvement and control of Air and Water pollution.
- Collecting, compiling, and publishing statistical and technical reports related to Air & Water Pollution. These reports are used to develop preventive measures to control and reduce pollution.
- Preparing manuals, codes and guidelines relating to treatment and disposal of sewage and trade effluents as well as for stack gas cleaning devices, stacks and ducts.

To read: **Gist of Yojana November 2019 Issue: Sanitation for a Healthy Society**, [Click here](#)

UPSC Questions related to Central Pollution Control Board

Where is Central Pollution Control?

The Central Pollution Control Board is headquartered in New Delhi.

What are the types of Noise Pollution?

Following are the three types of noise pollution:

- Transport Noise
- Neighbourhood Noise
- Industrial Noise

