

APPLICATIONS (APPS) DEVELOPED BY CPCB FOR ANDROID DEVICES

CPCB has developed following Applications for Android devices and are placed at Google Play store.

1. **STP Monitoring** - Monitoring of STPs
2. **Bio-Monitoring Field Protocol** - Biological assessment of Surface water bodies
3. **Sameer** - Display of National Air Quality Index Values

1. STP Monitoring

Domestic waste-water is an important factor contributing to pollution of water-bodies. At present , there is no centralized system for monitoring of Sewage Treatment Plants (STPs) .

To address the issue, a mobile based “STP Monitoring Application” has been developed by CPCB and the same has been launched by Hon’ble Union Minister of State, Shri Babul Supriyo on 23.09.2020. This App will facilitate information flow from STPs to Urban Local Bodies, States and Central level and 1600+ STPs will be linked. This App can be downloaded from the Mobile App Store. Information on capacity and qualitative parameters like pH, TSS, COD, BOD and Faecal Coliform will be reported and the same will be updated on weekly basis. It will help in close monitoring of STP performance.

To download the app from Google Play Store :- [STP Monitoring APP](#)

2. Bio Monitoring Field Protocol

This APP is a tool for the biological assessment of surface water bodies and training purposes for the people who monitor the biological aspects of surface waters using the predefined biological parameters present in the water bodies. The APP itself provides step-by-step guidance for Bio-monitoring. The sampling site specific information is automatically updated by the APP. The APP allows adding various details including pictures through a simple data entry format. Once the data is entered, Saprobic score, Diversity Score and Biological Water Quality Class with colour indicator are displayed. The APP will serve the needs of the researchers, students and pollution control authorities for field monitoring of biological aspects of surface water bodies.

To download the app from Google Play Store :- [Bio Monitoring APP](#)

3. Sameer (National Air Quality Index)

Sameer, an APP provides hourly updates on the National Air Quality Index (AQI) published by CPCB. Air Quality Index is a tool for effective communication of air quality in single number, nomenclature and colour. Public can post complaints with pictures and provide valuable suggestions through the APP.

To download the app:-

For Android users: - Google play store-> Sameer

For IOS users: -App store-> Sameer India's AQI