



Development of the Clean Air Action Plan for the city of Dehradun

Actions for Integrated Better Air Quality: Learnings from Indian Cities

Speaker

Organisation

Date of presentation

Why Does Dehradun Need a CAAP?

According to a WHO survey, Dehradun ranked 31st among the most polluted cities of the world.

A Green Peace India survey had ranked Dehradun 5th in the list of most polluted cities in the country.

According to an intensive study conducted by Pollution Control Research Institute (PCRI) it was found that the level of PM 10 and PM 2.5 was 5-7 times more than standard values.

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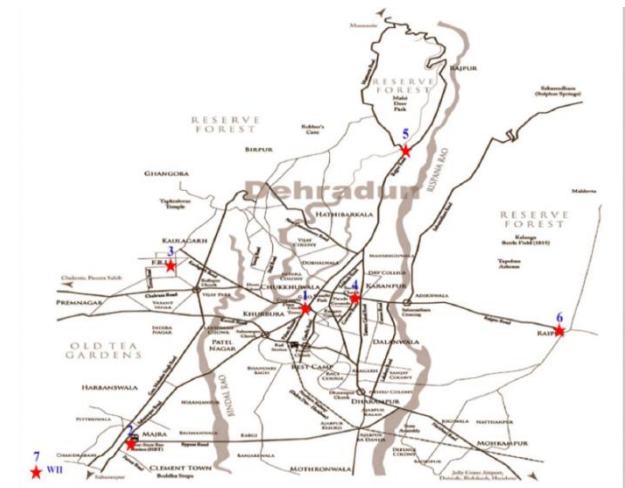
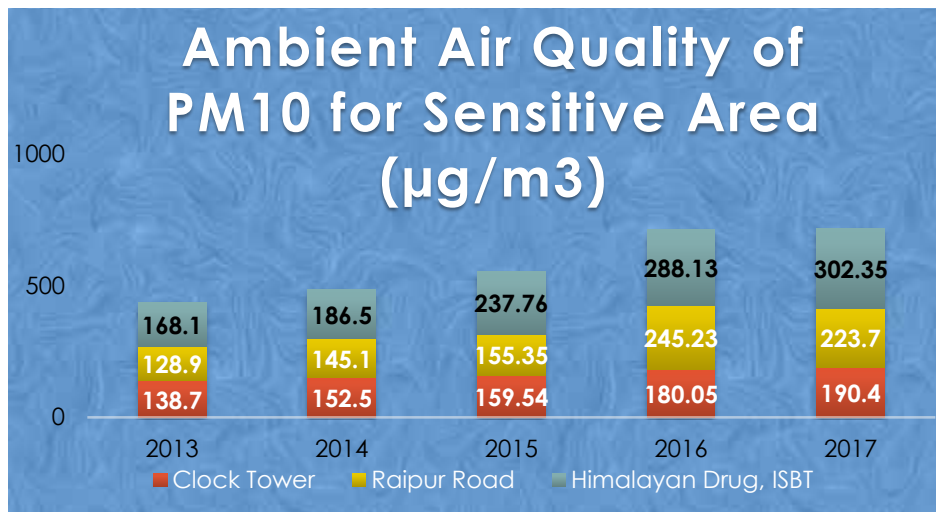
Progress Made in Dehradun

- On 12th April 2018, Clean Air Asia and UEPPCB conducted a round table discussion on the need for an Air Action Plan.
- The consultation identified that the main sources of air pollution in the city were
 - **vehicular emissions,**
 - **open air burning of municipal solid waste,**
 - **dust from construction and demolition and re-suspended dust.**

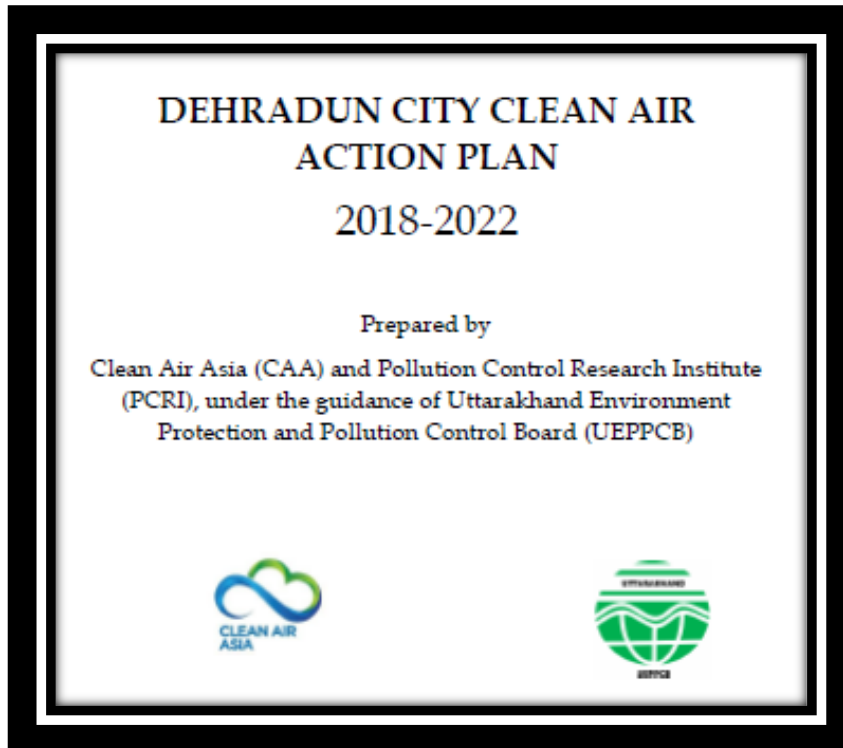


Development of Emissions Inventory for Dehradun by PCRI

- In 2016-2017, PCRI undertook an intensive study to measure baseline pollutants and air toxic levels at different locations of Dehradun city.
- The study included monitoring ambient air quality for 30 days continuously in three seasons (summer, post-monsoon and winter) at seven identified locations in the city where air monitoring stations were installed.



CAAP for Dehradun

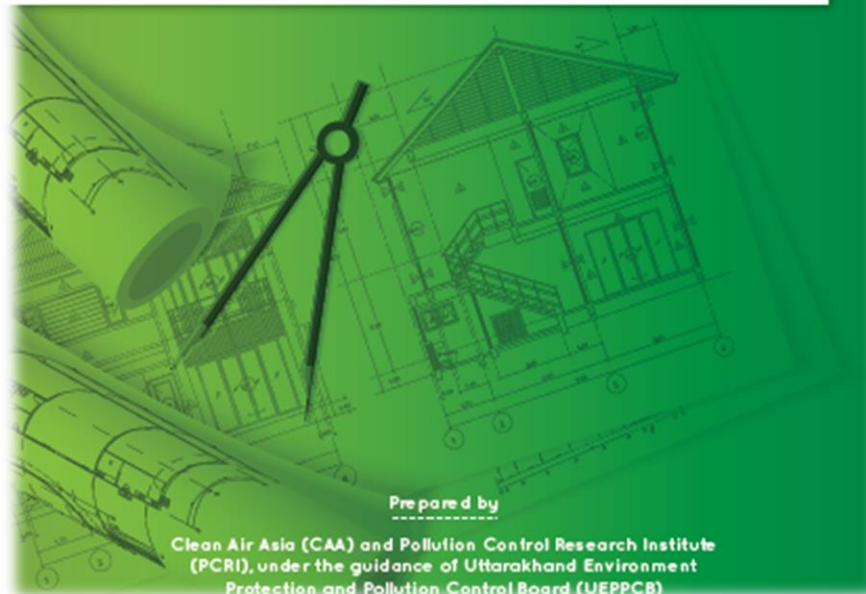


Type of Action: The recommended action have been designated as either **policy, regulatory and implementation.**

Time Period of Implementation: Depending on estimated time for implementation of the action the time periods were divided into **short** (less than 6 months), **medium** (6 months to 2 years) and **long** (2 years and greater).



DEHRADUN CITY **CLEAN AIR ACTION PLAN** 2018-2022



Prepared by

Clean Air Asia (CAA) and Pollution Control Research Institute (PCRI), under the guidance of Uttarakhand Environment Protection and Pollution Control Board (UEPPCB)