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First Air Pollution Control Tower in Noida | Uttar Pradesh | 19 Nov 2021

Why in News

Recently, the **Air Pollution Control Tower (APCT)** developed by Bharat Heavy Electricals Limited (BHEL) at Haridwar was inaugurated by Dr. Mahendra Nath Pandey, Union Minister of Heavy Industries in Noida.

Key Points

- This tower has been set up in the green belt of DND Expressway.
- To tackle the growing air pollution problem in urban areas, **Bharat Heavy Electricals Limited (BHEL)** has indigenously designed and developed a prototype **Air Pollution Control Tower (APCT)**.
- This APCT draws polluted air through its surface level. Filters installed in the tower absorb the pollutants of the air. After this, clean air comes out from the upper part of the tower.
- The adsorbed pollutants are collected in a hopper at the bottom of the APCT for timely disposal.
- APCT will help in reducing air pollution. BHEL Haridwar is building other such towers to tackle the problem of increasing air pollution in urban areas.
- It is designed and developed by the Corporate R&D Division of BHEL. BHEL, Haridwar-based Pollution Control Research Institute will also study the performance of APCT for one year.