



Uttar Pradesh's First Pollution Control Tower

 drishtiias.com/printpdf/uttar-pradeshs-first-pollution-control-tower

Why in News

Recently, installation of an Air Pollution Control Tower (APCT) has been approved on DND Expressway **to control air pollution** in the Noida region.

This work has been done with the help of **Bharat Heavy Electricals Limited (BHEL)**.

Key Points

- According to the official information, this **air pollution control tower in the green belt of DND Expressway** near Sector 16 (A) Filmcity of Noida will be **installed and operated as a pilot project** within the next two months.
- The base of this Air Pollution Control Tower (APCT) will have a **diameter of about 4.50 meters** and a **height of about 20 meters**.
- At present, **this tower is being constructed at Bharat Heavy Electricals Limited's Haridwar plant** and for its installation, **about 400 square meters of space** has been provided by the authority temporarily.
- With the installation of this tower, the area of about one square kilometer and the air quality of DND and Greater Noida-Noida Expressway will improve.
- An **expenditure of about 37 lakh rupees** has been estimated per year in the operation of this tower, **50% of which will be borne by the Noida Authority**.
- **A tower of this type has been set up in Delhi's Connaught Place in August 2021**, but this will be the **first air pollution control tower in Uttar Pradesh**.