

Varied Progress in Clean Air Target

Why in News?

Recently, the **Climate Trends and Respirer Living Sciences** have conducted a study, revealing that the majority of cities are far from the clean air targets of India's **National Clean Air Programme** (NCAP).

Key Points

- Among 49 cities with consistent PM2.5 data over five years, only 27 cities showed a decline in PM2.5 levels, while merely four cities met or surpassed the targeted decline as per NCAP Goals.
 - The amount of PM2. 5 in the air is a key indicator of air quality.
 - PM stands for particulate matter, and the 2.5 refers to the size of the matter.
- While some cities like Varanasi, Agra, and Jodhpur exhibited significant reductions in PM2.5 levels, others, including Delhi, reported marginal declines (only 5.9%) or even increased pollution loads.
 - Varanasi showed the most substantial reduction with a 72% average decrease in PM2.5 levels and a 69% reduction in PM10 levels from 2019 to 2023.

National Clean Air Programme

- It was launched by the Ministry of Environment, Forests and Climate Change (MoEFCC) in January 2019.
- It is the first-ever effort in the country to frame a national framework for air quality management with a time-bound reduction target.
- The NCAP's goal is to reduce average Particulate Matter (PM) concentrations by 40% by 2026 in 131 cities. Initially aimed for a 20-40% reduction by 2024, the target was later extended to 2026.

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