

Breathe India

drishtiias.com/printpdf/breathe-india

Recently the NITI Aayog proposed a 15-point action plan titled "Breathe India" for combating air pollution in ten most polluted cities in the country, including Delhi, Kanpur and Varanasi.

- According to a recent WHO database (2018), Kanpur, Faridabad, Gaya, Varanasi, Agra, Gurgaon, Muzaffarpur, Lucknow, Delhi and Patna are the top ten most polluted cities in India.
- Major Suggestions:
- Electrify last mile connectivity by 2022, including public transport, taxis and three-wheelers.
- Prohibit transition traffic in these cities.
- Phase out private diesel vehicles by 2022.
- Survey and analyse power plants around the most polluted cities to prioritise their decommissioning in the next five years.
- Revamp the regulatory framework around industrial air pollution.
- Implement a National Emissions Trading System based on the concept of 'polluters pay'.
- Establish smog-free towers at all major construction sites by 2019.
- Incentivise procurement and utilization of crop residue.
- Implement a policy on landfill taxes and incentivize waste processing over landfilling by 2019.
- Mandate compulsory mechanized dust removal in the most polluted cities by 2019.
- Integrate Efforts to Tackle Forest Fires.
- Implement a policy on mandatory use of cleaner forms of cooking to reduce indoor air pollution.
- Develop stakeholder-specific awareness campaigns in these cities to ensure that all participants are aware of the impacts of air pollution and the repercussions of engaging in pollution-causing activities.
- Define city-level plans with clear timelines and emission targets across various sources of pollution (construction, vehicular, indoor) by the end of 2018.

- Establish accurate and comprehensive air quality monitoring systems in the worst affected cities by 2019.
- It has suggested the policy towards air pollution adopted in many European countries, i.e. implementation of a large-scale feebate programme from 2020 onwards. (Feebate is a policy by which inefficient or polluting vehicles incur a surcharge (fee), while efficient ones receive a rebate (bate)).