



Government of Maharashtra

Maharashtra: Chemical Sector

1. INDIA

- A. Indian Chemical industry accounts to an approximate value of 139 Billion USD (as of 2016).
- B. Volume: India occupied 3rd position in Asia and 7th in the world in chemical production with a production of major chemicals of 9,884 thousand metric tonnes (as of 2015-16).
- C. Chemicals sector is among the top five exporters from India and amounted to a total export of Rs. 1,81,381 crores in 2015-16.
- D. Indian chemicals sector (excluding fertilizers) attracted a total FDI inflow of USD 12.68 billion during April 2000 to December 2016.
- E. The sector produces over 80,000 products for downstream sectors such as automobiles, construction & engineering, consumer durables, food processing, pharmaceuticals & personal care.

2. MAHARASHTRA

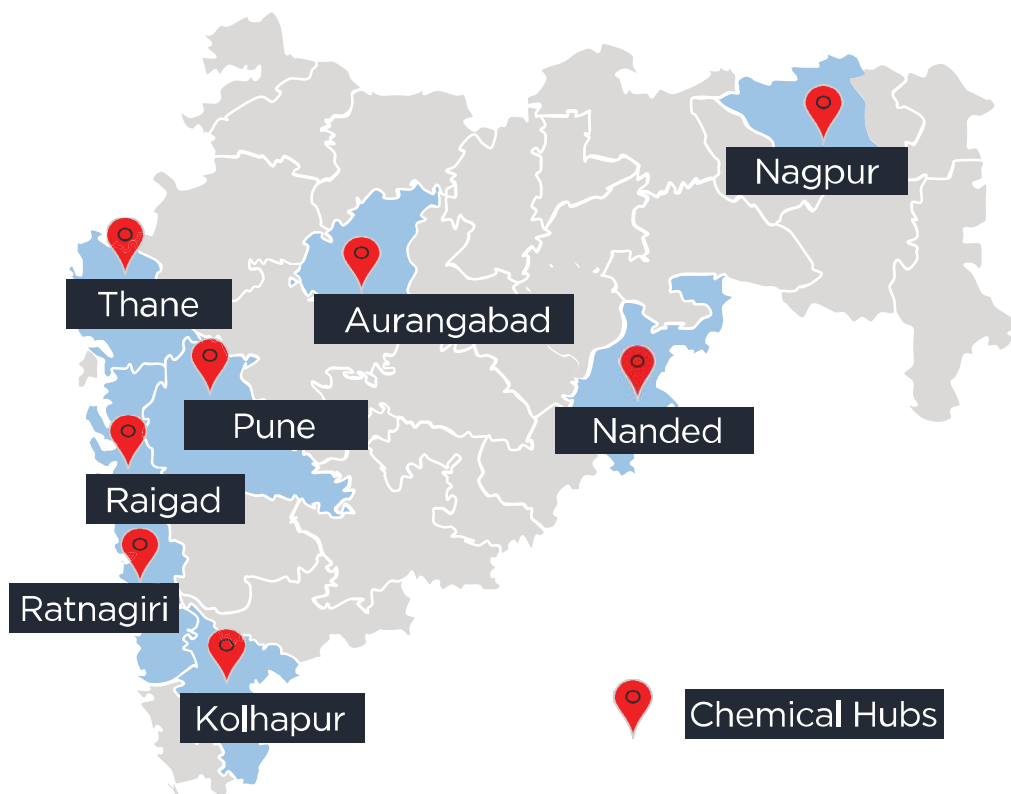
- A Chemical Sector
 - Maharashtra is one of leading states in India in Chemical and Petrochemical production.
 - The state houses ~16 % of the total number of chemical factories and ~17 % of production in India.
 - There are several dedicated chemical zones in the state that provide necessary infrastructure such as the chemical zones located at Mumbai/Thane, and TTC are popular.





Government of Maharashtra

Maharashtra: Chemical Sector Ecosystem



3. MAJOR CHEMICAL ZONES

A. Chemical Zones:

- The state has 13 chemical zones at Ambernath, Badlapur, Butibori, Dombivali, Kalyan-Bhiwandi, Kurkumbh, Lote Parshuram, Mahad, Patalganga, Roha, Taloja, Tarapur, and TTC. MIDC has planned to set up liquid waste management in these industries.

B. Dedicated Institutes:

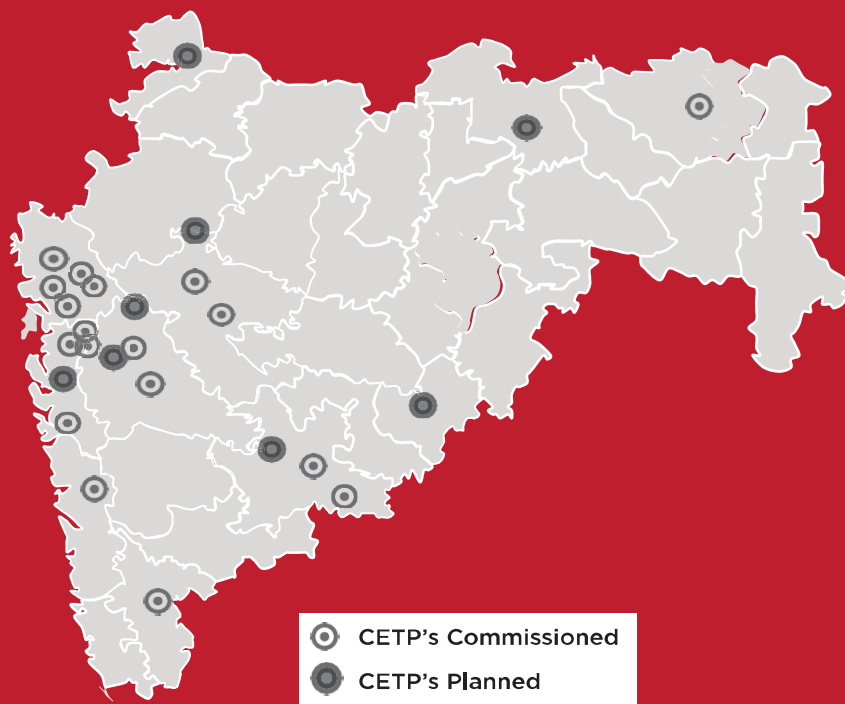
- Indian Institute of Technology, Bombay
- Institute of Chemical Technology, Mumbai
- National Chemical Laboratories, Pune
- Visvesvaraya National Institute of Technology, Nagpur





Government of Maharashtra

Maharashtra: Chemical Sector Ecosystem



4. Common Effluent Treatment Plants (CETPs)

A. Maharashtra has 20 operational CETPs and another 7 are under construction. Together the capacity of these treatment plants is ~286 MLD. Another 16 have been planned.

5. Common Hazardous Waste Treatment Plants (CHWTPs)

- The state has 4 CHWTPs at Taloja, TTC, Ranjangaon and Butibori, which is one of the highest in the country.

The aggregate capacity of these plants is 250,000 MT per annum. In addition, two more CHWTPs have been proposed in the state.

6. Sewage Treatment Plants (STPs)

- There is 1 operational STP at Hinjewadi with a capacity of 4 MLD, while another 1 is under construction at Waluj of same capacity and 1 more has been proposed.



Government of Maharashtra

Maharashtra: Key Players in Chemical Sector

