

SAFAR-Vayu Mobile App



SAFAR-Vayu Mobile App aims to provide current air quality information with associated health advisory for the major urban cities of India. The app uses data from SAFAR's national network known as MAPAN (Modeling Air Pollution and Network)

The SAFAR-Vayu mobile app is Designed and Developed by IITM-ENVIS Resource Partner, Ministry of Environment, Forest and Climate change, Government of India.



For all queries and feedback, contact:

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ENVIS-RP

Environmental Information System Resource Partner

Atmospheric Pollution and Climate Change
(Ministry of Environment, Forest and Climate Change)



INDIAN INSTITUTE OF TROPICAL METEOROLOGY
(Autonomous Institute of Ministry
of Earth Sciences, Govt. of India)

Environment Information System (ENVIS)-IITM, Resource Partner (RP)



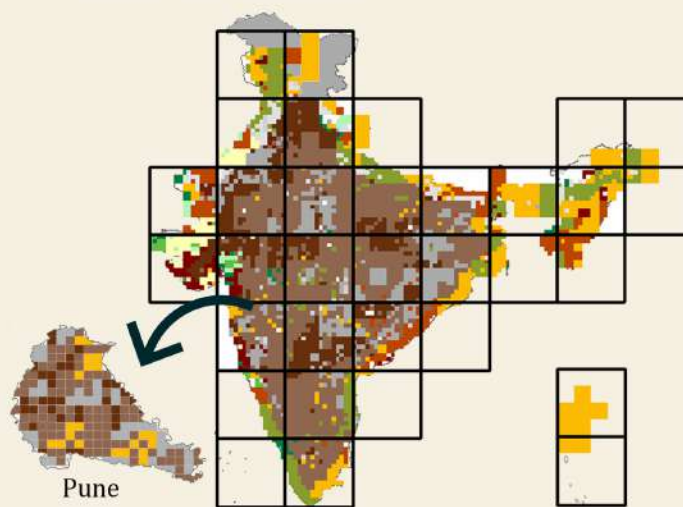
The Ministry of Environment, Forests & Climate Change (MOEF&CC) is implementing a Central Sector Scheme known as ENVIS (Environmental Information Systems) since 1982 & in the year 2002-03 IITM became Resource Partner to ENVIS on thematic area, "Atmospheric Pollution and Climate Change".

The mandate of ENVIS-IITM RP is to collect, compile and disseminate data on "Atmospheric Pollution and Climate Change" which will be of immense use to several research organizations and other stakeholders.

In recent few years, understanding the expertise & vast network of ENVIS-HUBS & RPs, MoEF&CC has introduced new programs under ENVIS such as "Green Skill Development Program (GSDP)" & "National Environment Survey (NES)" under ENVIS.

National Environment Survey (NES)

- ▶ This is India's first ever National Environment Survey (NES) initially covering 55 districts across 24 states and 3 Union territories
- ▶ A grid based approach will be used for survey and each grid will cover 9x9 km of area
- ▶ Survey of environmental parameters such as air, water, soil, solid waste, forests, biodiversity, atmospheric emissions etc
- ▶ Gridded data will help policy makers to take appropriate decisions



IITM-Green Skill Development Programme (GSDP)



IITM, Pune conducts two courses under Government of India's priority project "Green Skill Development Programme (GSDP)" as part of the national wide initiative taken by ENVIS secretariat, MoEF&CC.

▶ Emission Inventory ▶ Air Pollution Monitoring

GSDP is primarily formulated for skilling un-employed youth with green skills such as environmental protection, monitoring & management techniques. Practical knowledge of such skills is wide requirement of industry, research organizations, governmental and non-governmental agencies. These sectors are the potential employer of these skill participants.