



Regular **Video conferencing** with State Govt. , Agri. Dept. , KVKs, DAMUS.

APPS on Mobile

Mausam  **For Weather Information**

Meghdoot  **Information for farmers**

Damini :  **For lightning Detection**

 **Twitter:** https://twitter.com/RMC_Mumbai
 **Facebook:** <https://www.facebook.com/rmcmmum>

Twitter: https://twitter.com/Hosalikar_KS



Inauguration of **i-Flows** System , Mumbai **jointly by Chief Minister of Maharashtra, Shri Uddhav Thackeray and Union Earth Sciences Minister Dr. Harsh Vardhan and MoES Secretary**

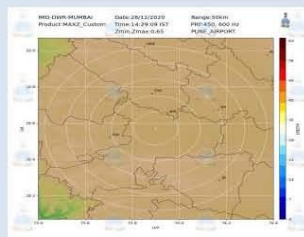
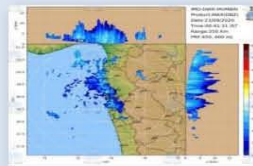
Recent Initiatives

i-Flows : Integrated Flood Warning system



A state of art flood warning system has been developed for Mumbai, by the Ministry of Earth Sciences, Government of India in Collaboration with Municipal Corporation of Greater Mumbai (MCGM), Govt of Maharashtra. This system was launched through video conference **jointly by Chief Minister of Maharashtra, Shri Uddhav Thackeray and Union Earth Sciences Minister Dr. Harsh Vardhan.**

New **RADAR imageries** generated using **RADVIS software** with district topographical map for better use of disaster managers & other stake holders



t : Impacted based in monsoon 2020.



प्रादेशिक हवामान विभाग , मुंबई

Regional Meteorological Center Mumbai



Contact us :

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Brief history of RMC Mumbai

The Regional Meteorological Centre, Mumbai was established in April 1945 for providing weather related services to the states of Maharashtra, Goa and Gujarat excluding Vidarbha region of Maharashtra State.

RMC Mumbai has administrative control over Meteorological centers MC Goa and Mc Ahmadabad. This centre is responsible for issuing weather forecast and for monitoring of tropical cyclone formation in Arabian Sea and cyclone warning work. Cyclone warning work is carried Regional Weather Forecasting center (RWFC).

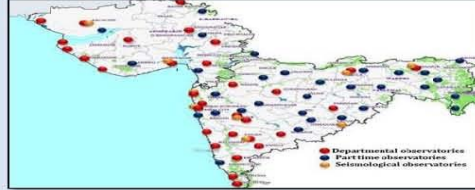
RMC Mumbai renders the services to all concerned departments of Central and State Governments like Agriculture, Irrigation, Power, Flood Control, Relief and Rehabilitation, Roadways and Railways etc

Weather forecasting and Weather Warning services for public safety and benefits of society

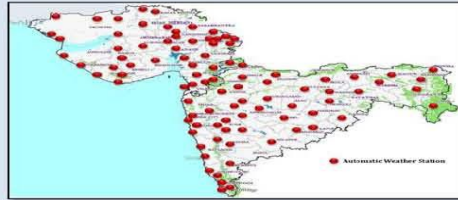


Observational Network

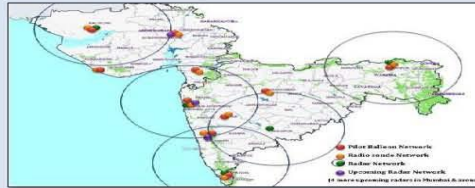
Rain Gauge: Maharashtra and Goa : 17 IMD Observatories , 27- Part Time observatories and DRMS – 180.



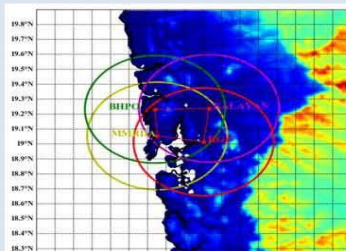
AWS Network : Mumbai has Mesonet network of AWS 131.



Upper Air- RS/RW Observational Network: At Mumbai , Ratnagiri, Aurangabad , Bhuj and Ahmadabad .



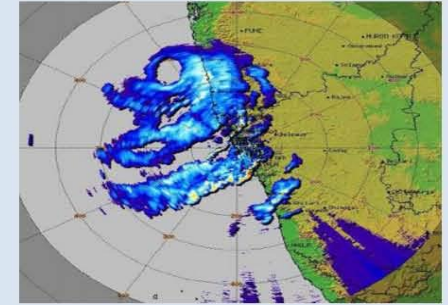
Radar Network : Mumbai has DWR at Colaba and Upcoming C- band radar at Veravalli, 4 X band radar are proposed come to Mumbai municipal Region through IITM, Pune .



Achivements :

During COVID -19, entire observational network was fully functional.

Nisarg Cyclone : Nisarg Cyclone was successfully tracked by Mumbai DWR Radar and Goa Radar.



ISO9001-2015 Certification : RMC Mumbai is ISO 9001-2015 certified including Meteorological center Ahmedabad and meteorological center Goa.

Future Plans

- ★ Mumbai -Pune High way Forecast
- ★ Densification Of Observations
- ★ Block level forecast by DAMUS
- ★ Development of decision support system for severe weather jointly with Govt. of Maharashtra IMD/MOES and Regional Integrated Multi Hazard Early Warning System (RIMES)