

The Right to Information Act, 2005

India Meteorological Department

MANUAL-(XIV)



Details in respect of the information, available to or held by it, reduced in an electronic form.

National Data Centre (NDC) Pune is the custodian of the meteorological data. The Climatological information is being preserved at NDC in electronic form. The meteorological data collected by observatories all over India are transferred to compact disks for permanent archival. About 9-36 billion characters of data are held in IMD archives at present. A powerful mainframe computer system VAX-4000/300 with a large number of peripherals viz. Tape drives, PCs, Workstations, CDROMs and CTD drives, plotters, printers with suitable software etc. has been in operation at National Data Centre. Besides meeting the needs of research and development activities, NDC also facilitates quick and efficient data processing, electronic quality control and retrieval of data for users. On an average every month 10-12 lakh records of meteorological data are being supplied to the users on floppies/CDs.

Sat.Met. Division and Seismology Division at H.Q. office at Delhi are having their own data centres wherein respective data of these fields are kept in electronic form. Radar data of Doppler Weather Radars is available in electronic form with the respective radar stations.

Routine weather information, forecast, warning, NWP products, INSAT cloud imageries and products, Doppler Radar Product etc. are made available on IMD HQ website and other regional website of IMD listed Below:

1. IMD HQ : [http:// www.imd.gov.in](http://www.imd.gov.in)
[http:// www.imd.ernet.in](http://www.imd.ernet.in)
2. RMC Chennai : [http:// www.imdchennai.gov.in](http://www.imdchennai.gov.in)
3. RMC Mumbai : <http://www.imdmumbai.gov.in/main.htm>

4. RMC Kolkata : [http:// www.imdkolkata.gov.in](http://www.imdkolkata.gov.in)
5. RMC New Delhi : <http://www.amssdelhi.gov.in>
6. RMC Nagpur : <http://www.imdngp.org>
7. RMC Guwahati : [http:// www.imdguwahati.org](http://www.imdguwahati.org)
8. Pune Offices : [http:// www.imdpune.gov.in](http://www.imdpune.gov.in)
9. Positional Astronomical Centre : [http:// www.packolkata.org](http://www.packolkata.org)