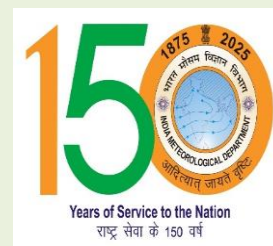




GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCE

IMD
MC PATNA



Supply of Meteorological Data

➤ **Overview:**

The India Meteorological Department (IMD) maintains a comprehensive repository of meteorological data collected over more than 150 years. The types of data include:

- Surface, Upper Air, and Radiation Data
- Rainfall, Marine, and Air Pollution Data
- Precipitation Chemistry and Autographic Records
- Agrometeorological (Agromet) Data
- Automated Weather Station (AWS) Data

➤ **Availability and Archival:**

Meteorological Centre, Patna maintains archival meteorological data relevant to the state of Bihar. This data is available for:

- Government Agencies
- Private Organizations
- Insurance Companies
- Farmers
- Students and Researchers
- General Public

➤ **Purpose of Use:**

- Commercial Applications
- Insurance Claims and Assessments
- Academic and Scientific Research

Note:

The data is available on a chargeable basis as per IMD's approved rate structure. GST @18% is applicable in addition to the data cost.

➤ **Types of Meteorological Data Available:**

- Rainfall: Hourly*, Daily, Monthly, Annual, Heavy Spells (24 Hrs), Extremes
- Temperature: Hourly*, Daily, Monthly, Max/Min, Extremes
- Relative Humidity: Hourly*, Daily, Monthly
- Surface Wind: Speed and Direction
- Pressure: Station Level / Mean Sea Level (Hourly*, Daily, Monthly)
- Cloud Observations: 2 times or 8 times daily*
- Weather Phenomena: Thunderstorms, Visibility, etc.
- Climate Normals
- Special Weather Reports: On significant weather events like storms, heavy rain, etc.

*Hourly data is available only for select stations.

Additional datasets can be obtained from the National Data Centre (NDC), Pune

Website: <http://dsp.imdpune.gov.in>

➤ **Procedure to Obtain Meteorological Data:**

1. Initial Inquiry:

Email the Meteorological Centre, Patna (mc.patna@imd.gov.in) to inquire about data availability, station coverage, or type of data required.

2. Formal Request:

Submit a written request on the official letterhead of your organization/institution, clearly stating:

- Type of data required
- Period and location (station)
- Purpose of data use
- Contact information

3. Review of Charges:

IMD will provide a charge intimation letter outlining the cost of data and applicable GST.

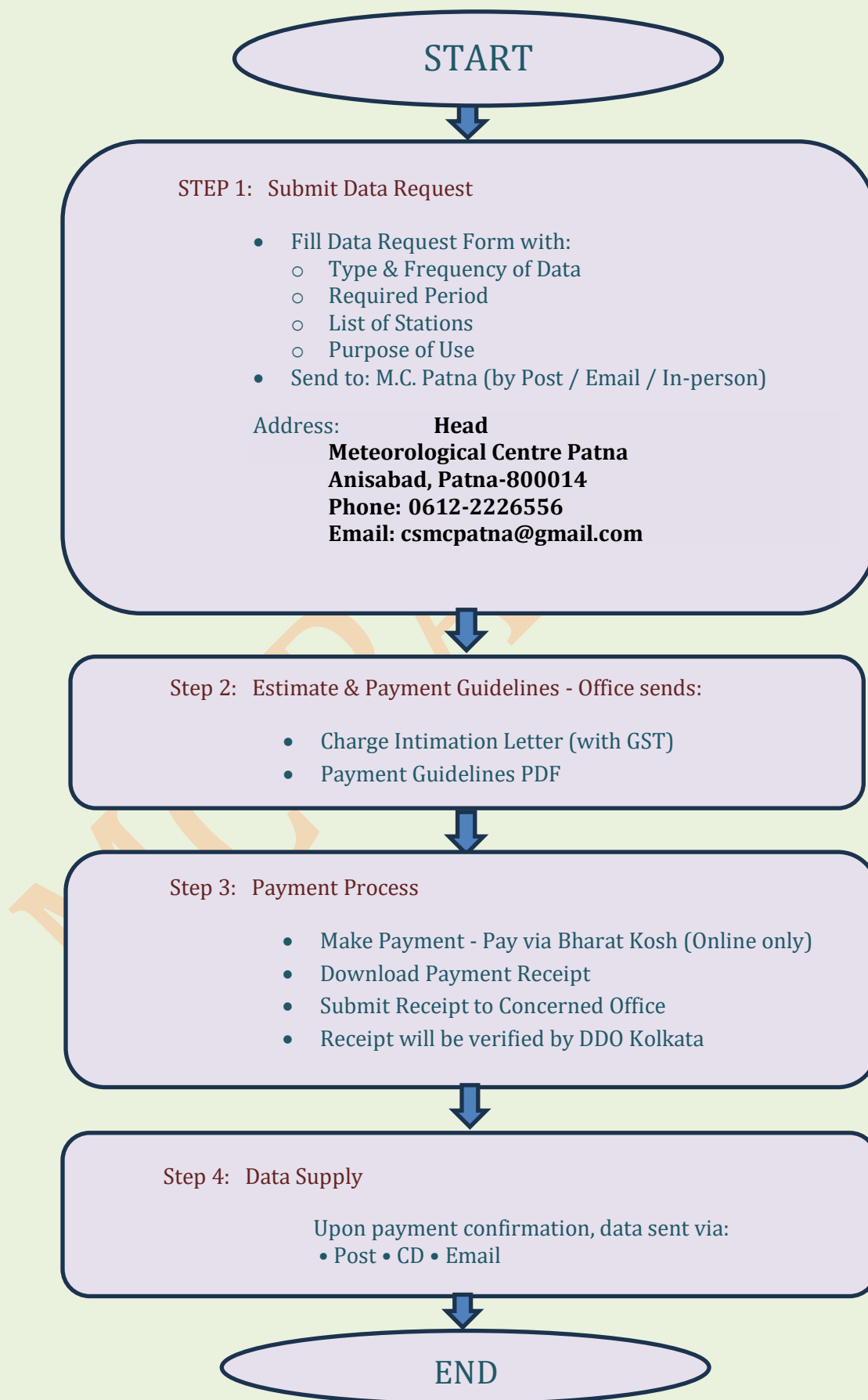
4. Payment:

Make payment only after receiving the charge intimation letter. Payment is non-refundable.

5. Data Delivery:

After payment confirmation, the data will be compiled and delivered via email or physical medium, depending on volume and format.

➤ **Procedure to Obtain Meteorological Data:**



➤ **Terms and Conditions:**

- 1 . Requests must be submitted on official letterhead.
 2. Data is provided strictly for the declared purpose and must not be shared with third parties.
 3. All payments should be made only after receiving the charge intimation.
 4. IMD reserves the right to accept or reject any request in public interest.
 5. While efforts are made to ensure data accuracy, technical/instrumental errors may occasionally occur.
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MCPATNA