

Dated: 11th March, 2026
Time of Issue: 0800 Hours IST

Current Temperature Status and Warning for next 24 hours

Heat Wave and Maximum Temperature Observed Yesterday (from 0830 hrs IST of 10th March to 0530 hrs IST of 11th March, 2026)

Heat Wave Recorded: Heat wave to severe heat wave conditions prevailed in many places of Gujarat state and in isolated pockets over Himachal Pradesh.

- ❖ **Maximum Temperatures (as on 10-03-2026):** Yesterday, **Maximum temperatures** (day temperatures) were in the range of **38-41°C** at many pockets over West Rajasthan, Gujarat state; at a few pockets over Chhattisgarh, Marathwada, Madhya Maharashtra, East Madhya Pradesh; at isolated pockets over East Rajasthan, West Madhya Pradesh, Vidarbha, Odisha, North Interior Karnataka, Kerala & Mahe; **35-38°C** at many pockets over Coastal Andhra Pradesh & Yanam, Rayalaseema; at a few pockets over Haryana-Chandigarh-Delhi, Tamil Nadu, Puducherry & Karaikal; at isolated places over Telangana, West Uttar Pradesh. Yesterday, the **highest maximum temperature of 42.0°C was reported at Rajkot (Gujarat Region). (Annexure 1)**
- ❖ **Maximum Temperature Departures (as on 10-03-2026):** Maximum temperatures were **markedly above normal (5.1°C or more)** at most places over Saurashtra & Kutch; at many places over Gujarat Region, Haryana-Chandigarh-Delhi, Himachal Pradesh, West Rajasthan; at a few places over Arunachal Pradesh, East Madhya Pradesh, East Rajasthan, Jammu & Kashmir, Punjab, West Uttar Pradesh; at isolated places over Assam & Meghalaya, East Uttar Pradesh, Konkan & Goa, Sub-Himalayan West Bengal & Sikkim, Uttarakhand, West Madhya Pradesh; **appreciably above normal (3.1°C to 5.0°C)** at a few places over Chhattisgarh, Marathwada; at isolated places over Bihar, Gangetic West Bengal, Kerala & Mahe, Madhya Maharashtra, Odisha, Vidarbha; **above normal (1.6°C to 3.0°C)** at many places over Coastal Karnataka; at a few places over Nagaland, Manipur, Mizoram & Tripura; at isolated places over Coastal Andhra Pradesh & Yanam, Jharkhand, North Interior Karnataka. **(Annexure 2)**

Heat Wave Weather Warnings for Next 24 hours (From 0830 hrs IST of 11th March to 0830 hrs IST of 12th March, 2026): (Annexures 3)

- ❖ **Heat Wave conditions** very likely at isolated places over Konkan & Goa, Vidarbha and West Rajasthan.
- ❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over Gujarat State.
- ❖ **Hot and Humid weather** very likely at isolated places over Gujarat State.

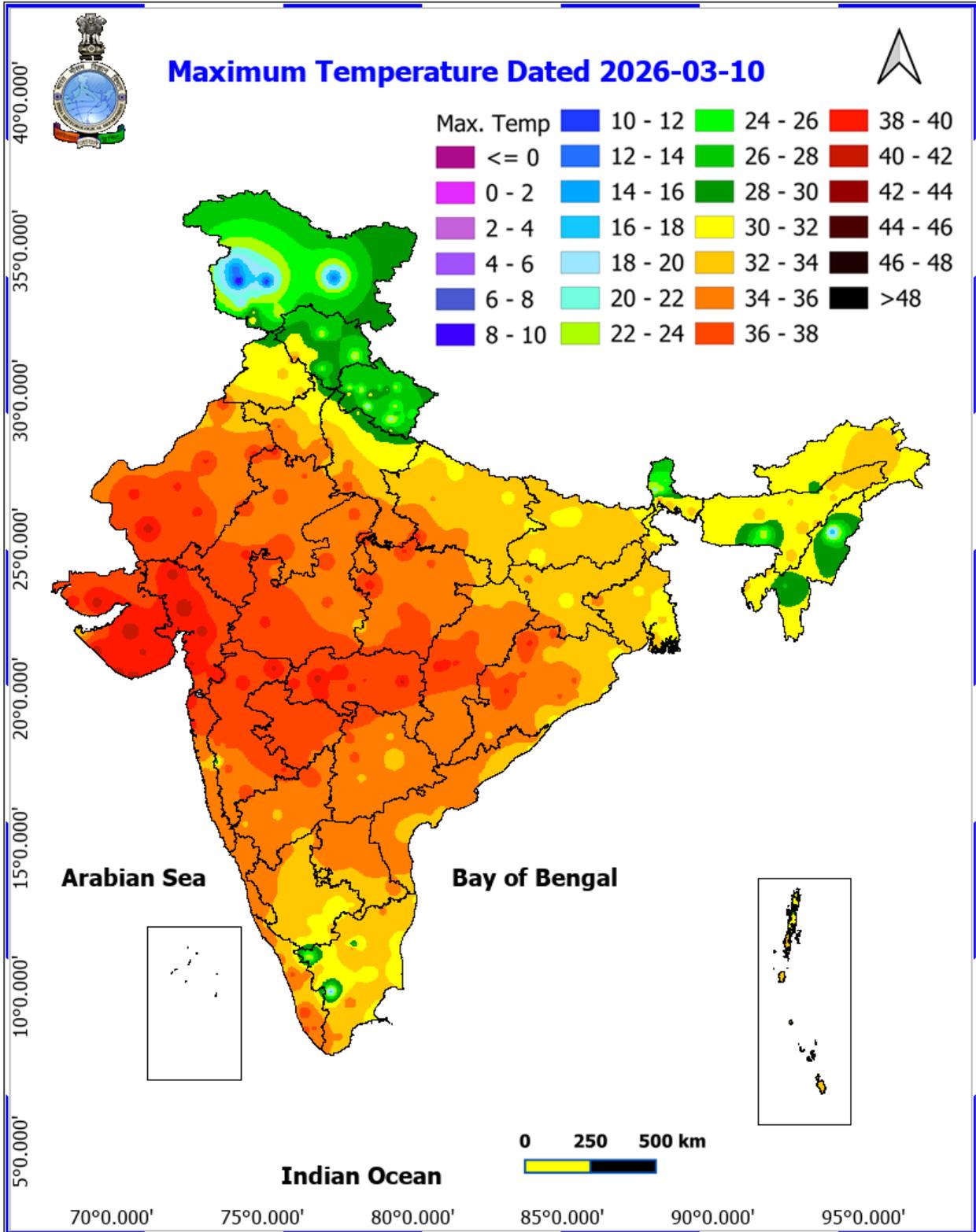
Wind Speed & Relative Humidity (valid for 1430 hrs IST of 11th March, 2026 based on 1730 hrs IST of 10th March, 2026) are attached in **Annexures 4-5 and Maximum Temperature & its Departure Forecast** (based on 1730 hrs IST of 10th March, 2026) are attached in **(Annexures 6)**.

Agromet advisories for likely impact of Above normal Temperatures

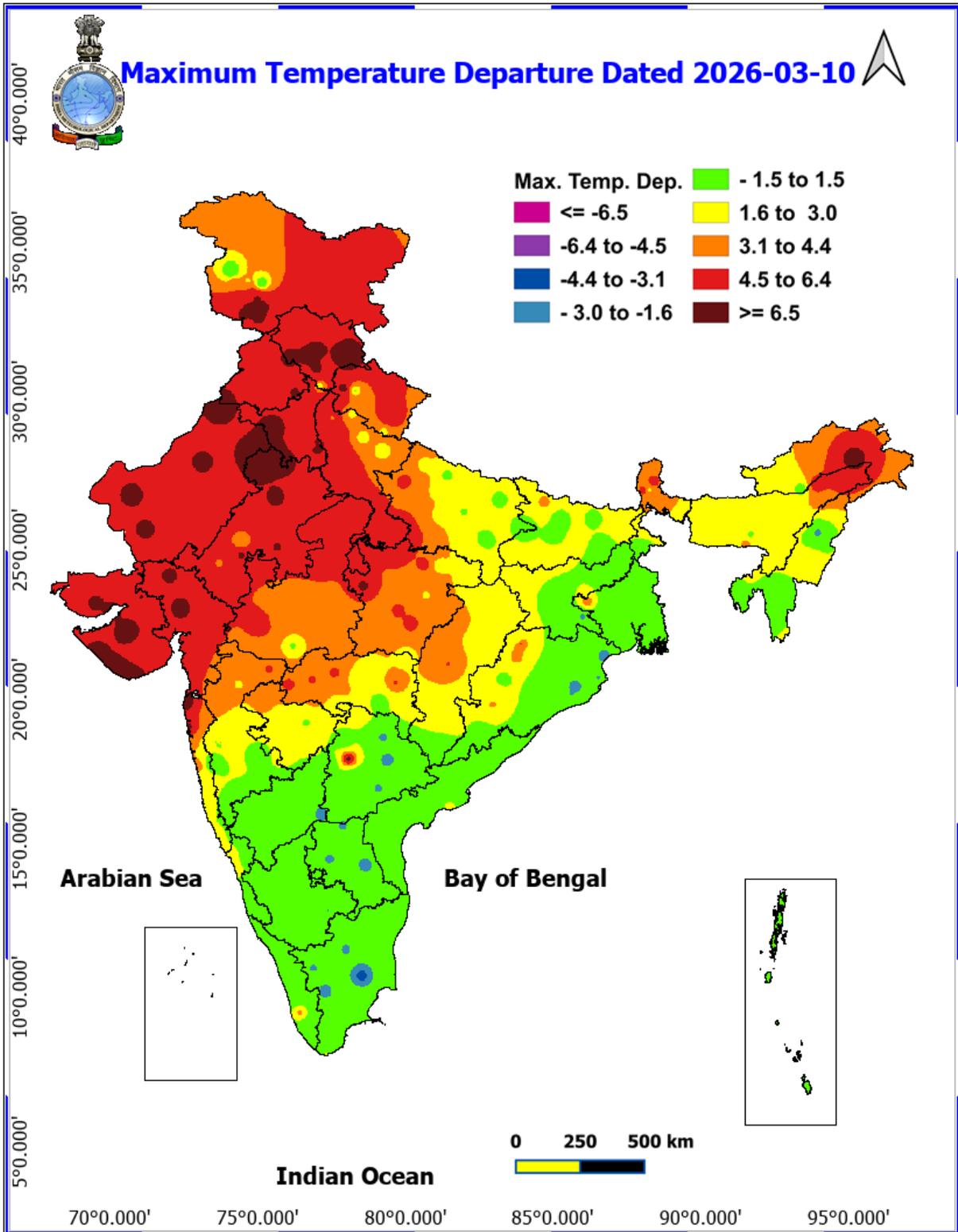
- In **Jammu and Kashmir**, apply light irrigation to wheat, mustard and vegetables.
- In **Himachal Pradesh**, provide protective irrigation to wheat and early vegetables. Maintain ventilation in polyhouses for capsicum and tomato.
- In **Punjab**, maintain optimum soil moisture through irrigation in mustard, gobhi sarson and potato. Provide irrigation to wheat at grain filling stage as required.
- In **Haryana**, provide light irrigation to mustard and gram at flowering and pod formation stages. Maintain optimum soil moisture in wheat during grain filling stage.
- In **Uttarakhand**, provide light and frequent irrigation in wheat, lentil, chickpea and mustard during critical growth stages (flowering and grain filling in wheat, pod formation in mustard and gram etc.).
- In **Rajasthan**, provide protective irrigation in cumin, isabgol, mustard and gram during morning or evening hours to minimize heat stress.
- In **Uttar Pradesh**, provide light irrigation in wheat (grain filling stage), mustard and gram crops during morning or evening hours to reduce adverse impacts of heat.
- In **Gujarat**, apply light irrigation in wheat (grain filling stage), chickpea and cumin.
- In **Maharashtra**, apply irrigation at frequent intervals to reduce premature fruit drop and sun scorching in mango and undertake pre-harvest bagging of mango fruits using newspaper bags to prevent sun scalding in **Konkan**. Apply irrigation in late sown *rabi* crops like wheat, groundnut, sesame, safflower, sorghum, orchards and vegetables as per requirement and use straw mulch to reduce evaporation losses in **Vidarbha**.
- In **Madhya Pradesh**, provide light and frequent irrigation in wheat and chickpea during critical stages. Complete harvesting of matured mustard during morning/evening hours and keep the produce in safe places.
- In **Chhattisgarh**, provide **light and frequent irrigation** in standing crops such as **wheat, chickpea, lentil and mustard** to minimize heat stress and maintain adequate soil moisture.
- In **Arunachal Pradesh**, provide **regular irrigation to winter vegetables (cabbage, cauliflower, tomato)** during early morning or evening hours. Undertake **harvesting of matured mustard crops** and keep harvested produce in safe places.
- In **Assam**, maintain **optimum water level (2-5 cm) in Boro rice fields**.
- In **Andhra Pradesh**, apply light irrigation in *rabi* maize, groundnut, and pulses to avoid moisture stress. Apply mulching or light watering to conserve soil moisture in standing *rabi* crops under dry and sunny conditions. Maintain a standing water depth of about 5 cm in the main field during the tillering stage in rice.
- Take appropriate action for conservation of soil moisture through mulching, proper field bunding, and avoiding unnecessary intercultivation.

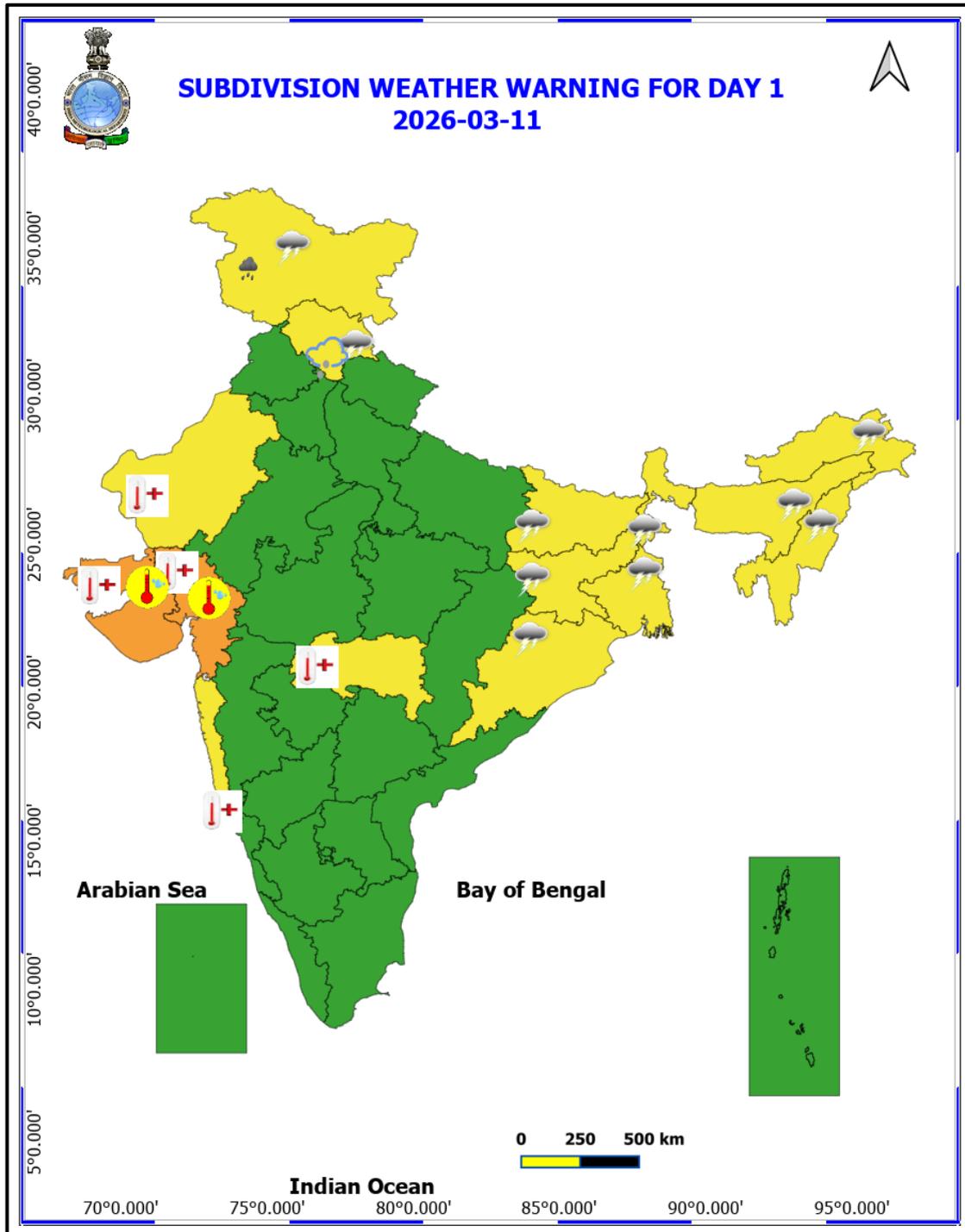
Livestock / Poultry

- Provide clean, hygienic and plenty of drinking water to animals.
- To reduce the effect of heat wave/high temperature, cover the roof of poultry sheds with grass.



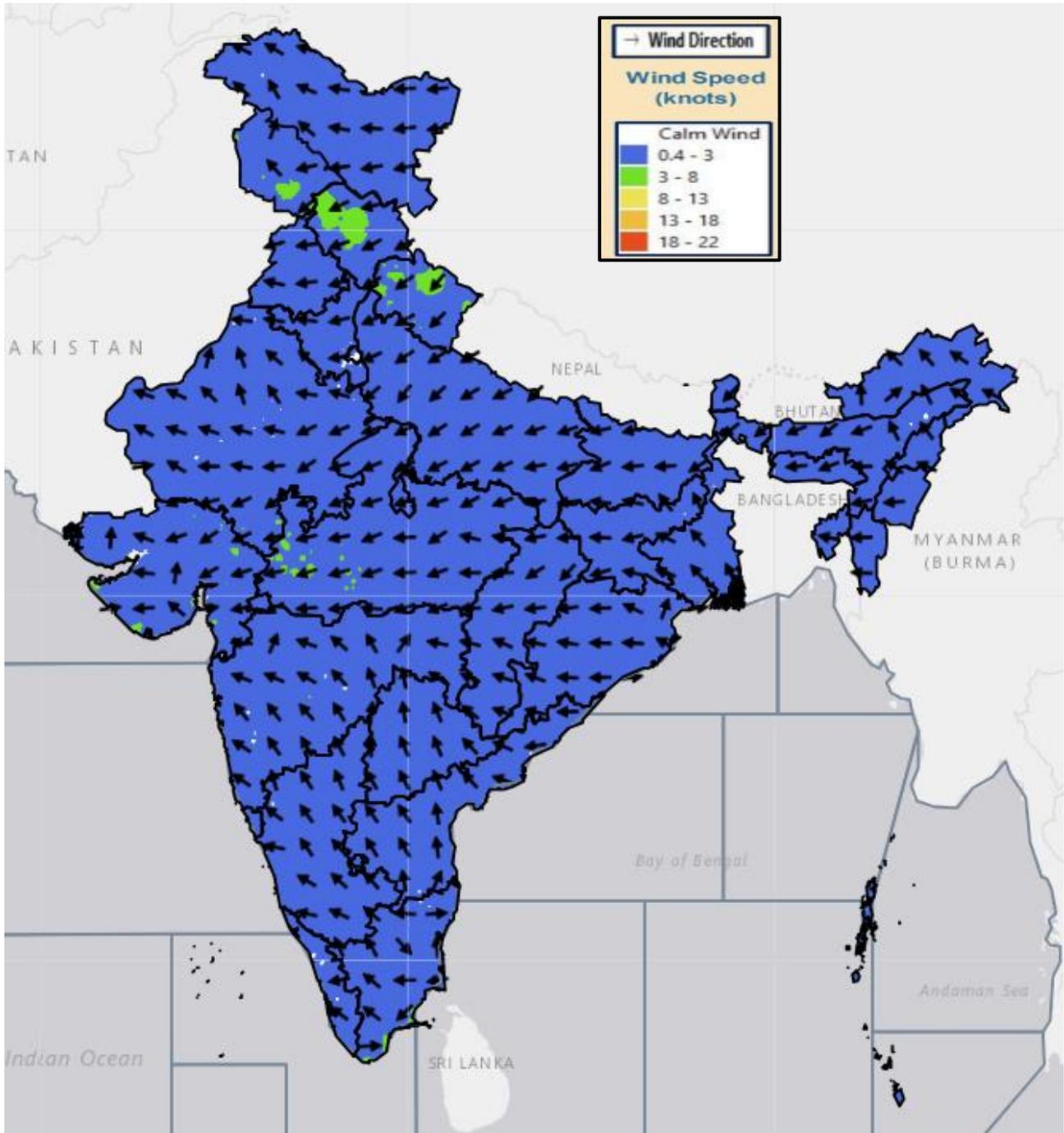
Annexure 2



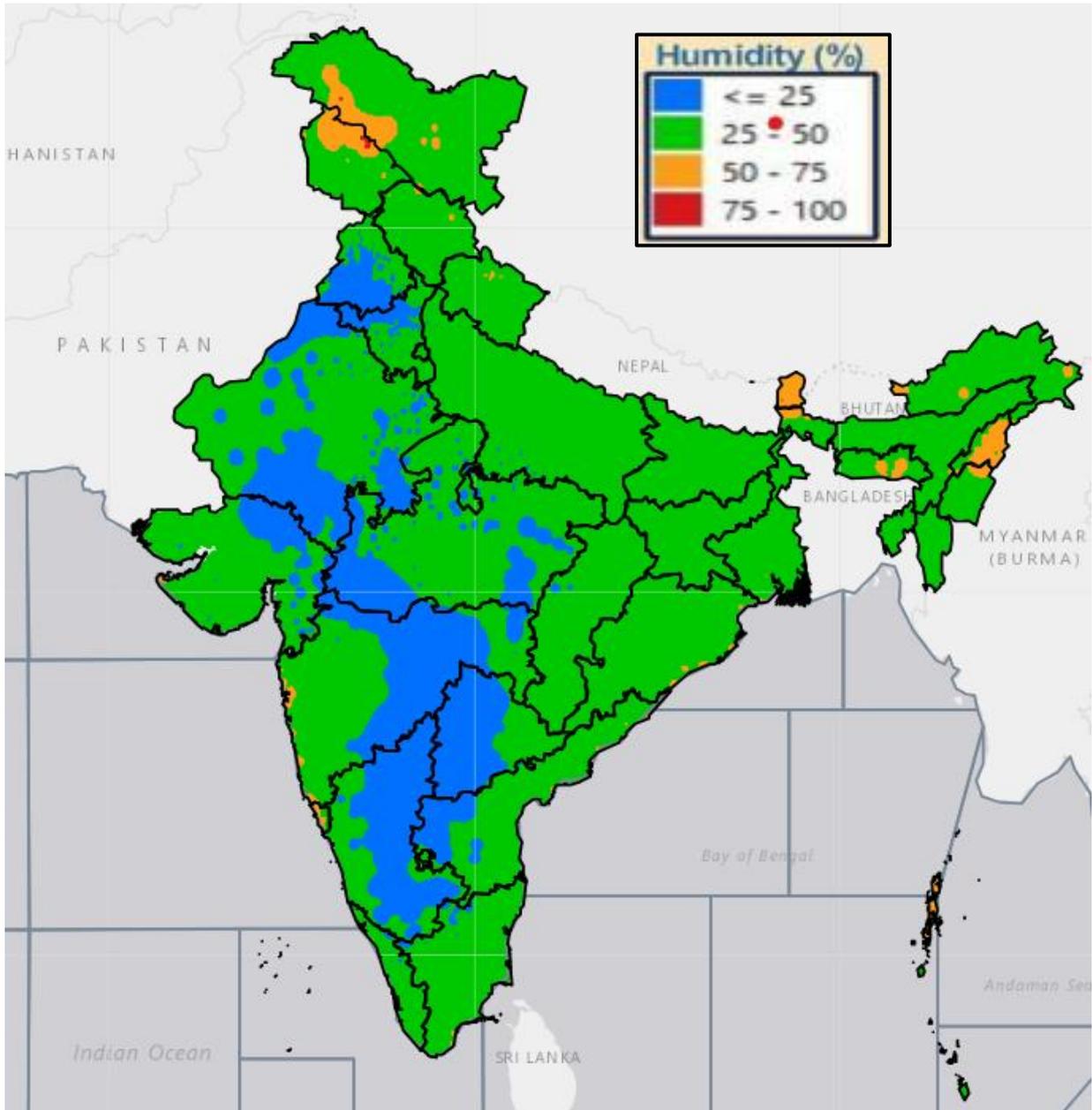


Annexure 4

Wind (Speed & Direction) valid for 1430 hours IST of 11th March, 2026 based on 1730 hours IST of 10th March, 2026:

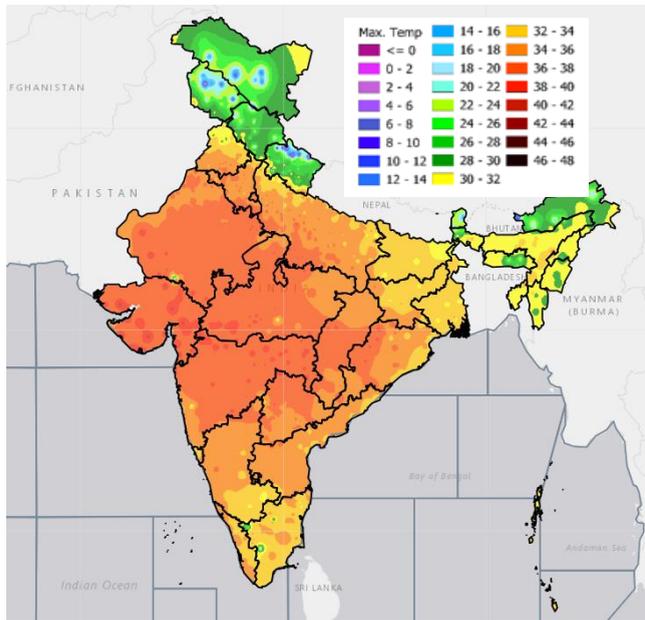


Relative Humidity (RH) valid for 1430 hours IST of 11th March, 2026 based on 1730 hours IST of 10th March, 2026:

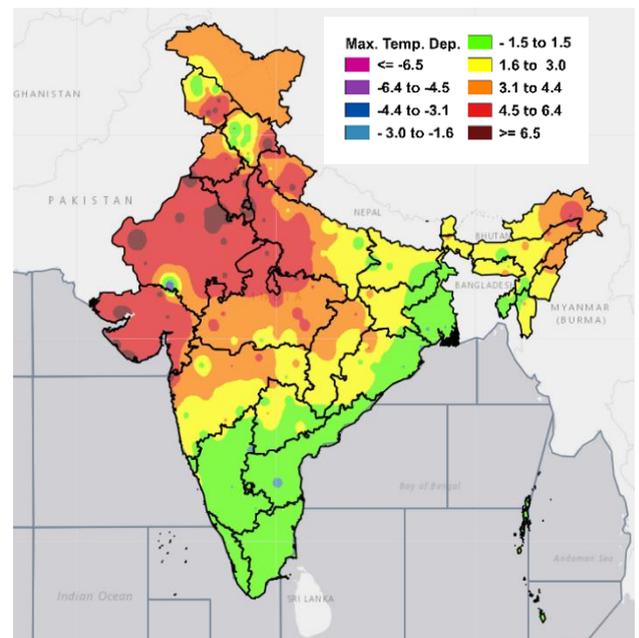


Annexure 6

(A) Tmax for 11.03.2026 based on 1730 hours IST of 10.03.2026



(B) Tmax Dep. for 11.03.2026 based on 1730 hours IST of 10.03.2026



Region wise classification of meteorological Sub-Divisions:

- **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana-Chandigarh-Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathawada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

Annexure 7

Heat Wave

Heat wave is considered if maximum temperature of a station reaches at least 40°C or more for Plains, 37°C or more for coastal stations and at least 30°C or more for Hilly regions. Following criteria are used to declare heat wave:

a) Based on Departure from Normal

- *Heat Wave*: Departure from normal is 4.5°C to 6.4°C
- *Severe Heat Wave*: Departure from normal is >6.4°C

b) Based on Actual Maximum Temperature (for plains only)

- *Heat Wave*: When actual maximum temperature $\geq 45^\circ\text{C}$
- *Severe Heat Wave*: When actual maximum temperature $\geq 47^\circ\text{C}$

Warm Night

Warm Night is considered if maximum temperature of a station reaches at least 40°C or more for Plains, 37°C or more for coastal stations and at least 30°C or more for Hilly regions. Following criteria is used to declare Warm Night:

- Minimum temperature Departure from normal should be $\geq 4.5^\circ\text{C}$.

To declare heat wave, the above criteria should be met at least in 2 stations in a Meteorological sub- division for at least two consecutive days and it will be declared on the second day.

Heat Wave Warning

Green (No action)	Normal Day	Maximum temperatures are near normal
Yellow Alert (Be updated)	Heat Alert	Heat wave conditions at district level likely to persist for 2 days
Orange Alert (Be prepared)	Severe Heat Alert for the day	(i) Severe heat wave conditions persist for 2 days. (ii) With varied severity, heat wave is likely to persist for 4 days or more
Red Alert (Take Action)	Extreme Heat Alert for the day	(i) Severe heat wave persists for more than 2 days. (ii) Total MAXIMUM TEMPERATURES number of heat/severe heat wave days likely to exceed 6 days.