

भारत सरकार  
पृथ्वी विज्ञान मंत्रालय  
भारत मौसम विज्ञान विभाग  
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प्रादेशिक मौसम केंद्र  
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**No. RMCKOL-13020/4/2025-RWFC-KOL**

**Date: 04.04.2026**

**Time: 1300 Hrs IST**

### **Special Bulletin No. 4**

**Subject: Hot & Humid Conditions Very Likely Over Some Districts Of South Bengal on 4<sup>th</sup> April, 2026 and Enhanced Thunderstorm Activity Very Likely Over Some Districts Of West Bengal during 5-9<sup>th</sup> April, 2026**

Mainly dry westerly to north westerly wind likely to prevail at lower tropospheric levels over the region and consequently Hot & Humid condition is very likely to occur over some districts of South Bengal on 04<sup>th</sup> April, 2026. A trough runs from northwest Bihar to Manipur across Sub-Himalayan West Bengal, North Bangladesh, Meghalaya and Southeast Assam at 0.9 km above mean sea level. In anticipation of favourable wind pattern and strong moisture incursion from Bay of Bengal, enhanced thunderstorm activity very likely to occur over some districts of West Bengal during 5-9<sup>th</sup> April, 2026.

**Temperature & humidity Forecast:** No large change in Day temperature (Maximum temperature) for next 24 hours thereafter gradual fall by 3-4°C during subsequent 04 days over all districts of West Bengal.

Maximum relative humidity over coastal districts likely to be 80-90% and over interior districts about 70-80% and Minimum relative humidity is likely to be 30-50% during next 24 hours.

### **Hot & Humid, and Thunderstorm Warnings for South Bengal:**

**04-04-2026:** Light to moderate rain/thundershower likely to occur at a few places over Purulia, Bankura, West Burdwan, West Midnapore, Jhargram, Birbhum districts, and Light rain/thundershower likely to occur at one or two places over rest districts of South Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** likely to occur at one or two places over Purulia, Bankura, West Burdwan, West Midnapore, Jhargram, Birbhum districts; Also, **Hot and humid conditions** very likely to prevail at one or two places over Purulia, Bankura, West Burdwan, West Midnapore, Howrah, Hooghly, North 24 Parganas districts of South Bengal.

**05-04-2026:** Light to moderate rain/thundershower very likely to occur at a few places over Purulia, Bankura, East & West Burdwan, West Midnapore, Jhargram, and Hooghly districts, and Light rain/thundershower likely to occur at one or two places over rest districts of South Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** very likely to occur at one or two places over Purulia, Bankura, East & West Burdwan, West Midnapore, Jhargram, Hooghly districts of South Bengal.

**06-04-2026:** Light to moderate rain/thundershower very likely to occur at a few places over all the districts of South Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** very likely to occur at one or two places over Purulia, Bankura, East & West Burdwan, Birbhum, West Midnapore, and Hooghly districts and **Thunderstorm, Lightning and gusty wind (Speed reaching 30-40 kmph)** likely to occur at one or two places over the rest districts of South Bengal.

**07-04-2026:** Light to moderate rain/thundershower very likely to occur at many places over all the districts of South Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 50-60 kmph)** very likely to occur at one or two places over Purulia, Bankura, East Burdwan, West Burdwan, Birbhum, and Murshidabad districts, with **with Hail** likely to occur at one or two places over Bankura, East Burdwan, Birbhum, and **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** very likely to occur at one or two places over the rest districts of South Bengal.

**08-04-2026:** Light to moderate rain/thundershower very likely to occur at most places over all the districts of South Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 50-60 kmph)** very likely to occur at one or two places over East Burdwan, Howrah, Hooghly, Nadia, and North 24 Parganas districts; and **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** very likely to occur at one or two places over rest districts of South Bengal.

**09-04-2026:** Light to moderate rain/thundershower very likely to occur at many places over all the districts of South Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** very likely to occur at one or two places over all districts of South Bengal.

**10-04-2026:** Light rain/thundershower likely to occur at one or two places over the districts of South Bengal.

### **Warning for North Bengal:**

**04-04-2026:** Light rain/thundershower likely to occur at one or two places over Darjeeling, Kalimpong, Jalpaiguri, Coochbehar and Alipurduar districts, and dry weather most likely to prevail over the rest districts of North Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 30-40 kmph)** likely to occur at one or two places over Darjeeling, Jalpaiguri, Kalimpong and Alipurduar districts of North Bengal.

**05-04-2026:** Light to moderate rain/thundershower likely to occur at a few places over Darjeeling, Jalpaiguri, Kalimpong, Coochbehar and Alipurduar districts, and Light rain/thundershower likely to occur at one or two places over the rest districts of North Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** very likely to occur at one or two places over Darjeeling, Jalpaiguri, Kalimpong, Coochbehar and Alipurduar districts of North Bengal.

**06-04-2026:** Light to moderate rain/thundershower likely to occur at a few places over Darjeeling, Jalpaiguri, Kalimpong, Coochbehar and Alipurduar districts and Light rain/thundershower likely to occur at one or two places over the rest districts of North Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 30-40 kmph)** likely to occur at one or two places over Darjeeling, Jalpaiguri, Kalimpong, Coochbehar and Alipurduar districts of North Bengal.

**07-04-2026:** Light to moderate rain/thundershower very likely to occur at many places over Darjeeling, Jalpaiguri, Kalimpong, Coochbehar and Alipurduar districts of North Bengal, and Light to moderate rain/thundershower very likely to occur at a few places over rest districts of North Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** very likely to occur at one or two places over Darjeeling, Jalpaiguri, Kalimpong, Coochbehar and Alipurduar districts **with Hail** likely to occur at one or two places over Darjeeling, Jalpaiguri districts. Also, **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** very likely to occur at one or two places over Malda, North & South Dinajpur districts of North Bengal.

**08-04-2026:** Light to moderate rain/thundershower very likely to occur at most places over all the districts of North Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 50-60 kmph)**

very likely to occur at one or two places over Malda, North & South Dinajpur, Darjeeling and Jalpaiguri districts; and **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** very likely to occur at one or two places over rest districts of North Bengal. **Hailstorm** likely to occur at one or two places over Jalpaiguri and Coochbehar districts; **Heavy Rainfall (07-11 cm)** very likely to occur at one or two places over Jalpaiguri and Alipurduar districts.

**09-04-2026:** Light to moderate rain/thundershower very likely to occur at most places over Darjeeling, Jalpaiguri, Kalimpong, Coochbehar and Alipurduar districts of North Bengal and Light to moderate rain/thundershower very likely to occur at many places over rest districts of North Bengal. **Thunderstorm, Lightning and gusty wind (Speed reaching 40-50 kmph)** very likely to occur at one or two places over all districts of North Bengal with **Heavy Rainfall (07-11 cm)** likely to occur at one or two places over Jalpaiguri and Alipurduar districts.

**10-04-2026:** Light to moderate rain/thundershower likely to occur at a few places over Darjeeling, Jalpaiguri, Kalimpong districts of North Bengal and Light rain/thundershower likely to occur at one or two places over rest districts of North Bengal.

**Possible Impact during Hot & Humid conditions (4<sup>th</sup> April, 2026):**

1. Discomfort weather due to Hot & Humid condition and slight health conditions for vulnerable people like infant and elderly with chronic diseases.

**Actions suggested during Hot & Humid conditions (4<sup>th</sup> April, 2026):**

1. Avoid prolonged outside exposure and work during 11:00 am to 4:00 pm. Drink sufficient water even if you don't feel thirsty to avoid de-hydration.

**Possible Impact during Thunderstorm and associated Weather activities (5-9<sup>th</sup> April, 2026):**

1. Possibility of lightning strike especially in open field.
2. Damage to thatched houses/ huts, loose/unsecured structure and unattached metal sheets may fly.
3. Breaking of tree branches and some damage to power and communication lines.
4. Damage to standing crops and horticulture.
5. Reduction of visibility and Traffic disruption in urban areas.

**Actions suggested during Thunderstorm and associated Weather activities (5-9<sup>th</sup> April, 2026):**

1. Take shelter in a safe place during thunderstorm/lightning/hail/intense spell of rain activity.
2. Avoid taking shelter under tree/electric pole/ vulnerable unsecured structure and avoid contact with water bodies.
3. Movement of traffic may be regulated judiciously.

Sd/-  
(Dr. H R Biswas)  
Scientist-F  
Head (LACD), RMC Kolkata

Next Update will be issued on tomorrow.

**Note:** For detailed information please visit our

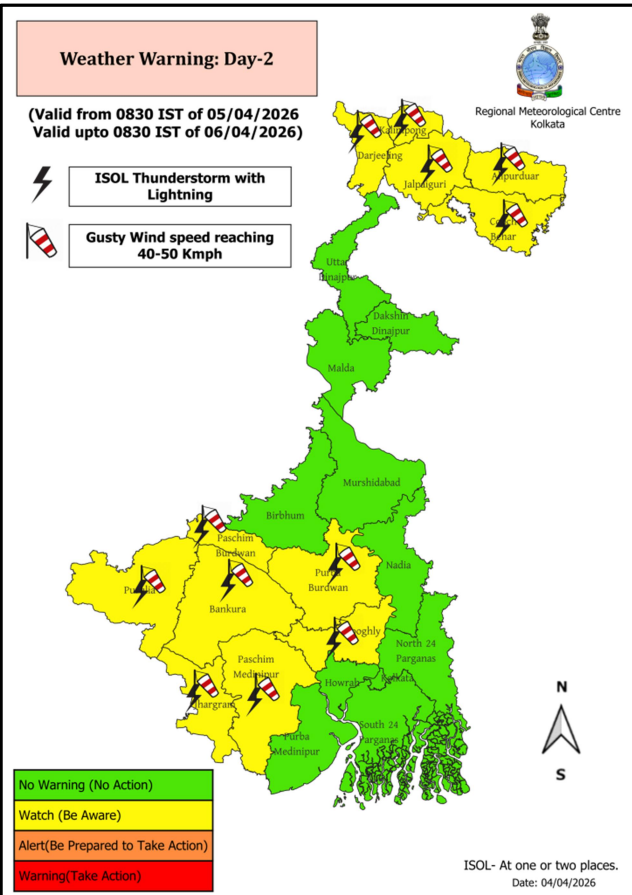
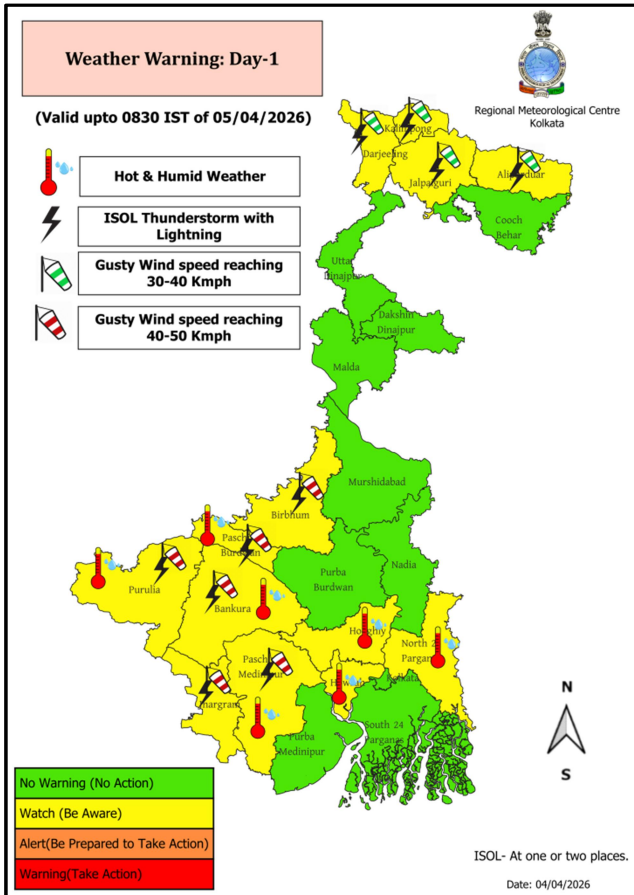
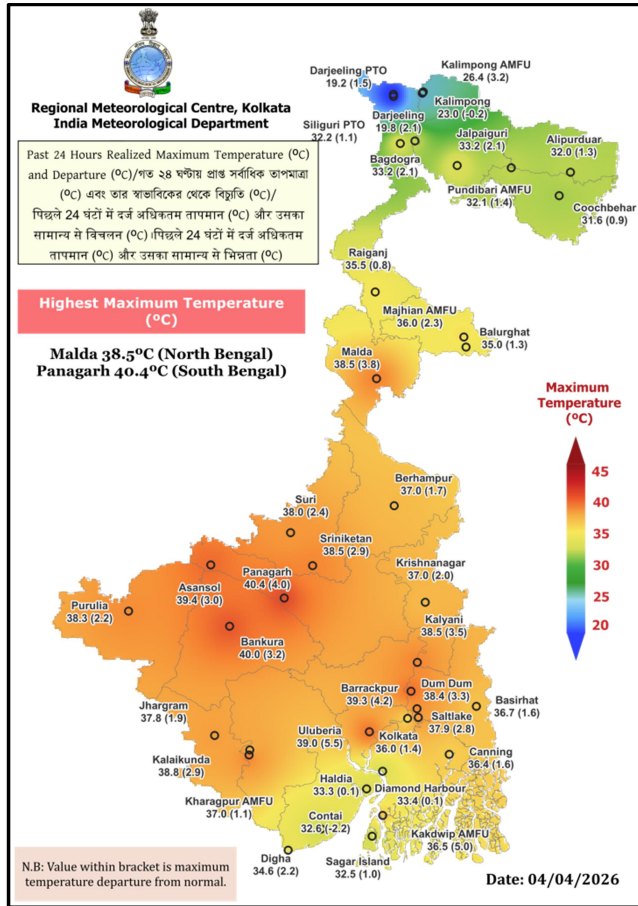
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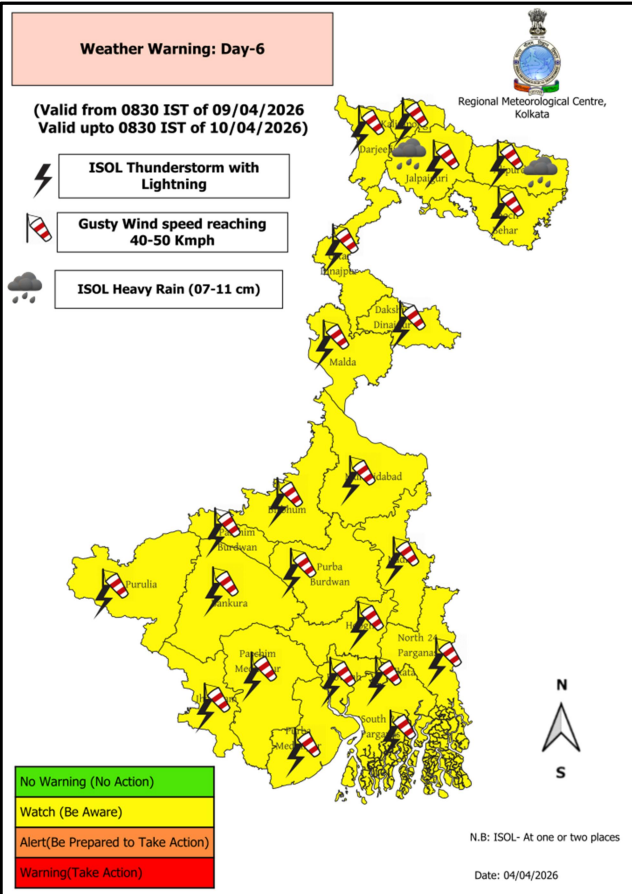
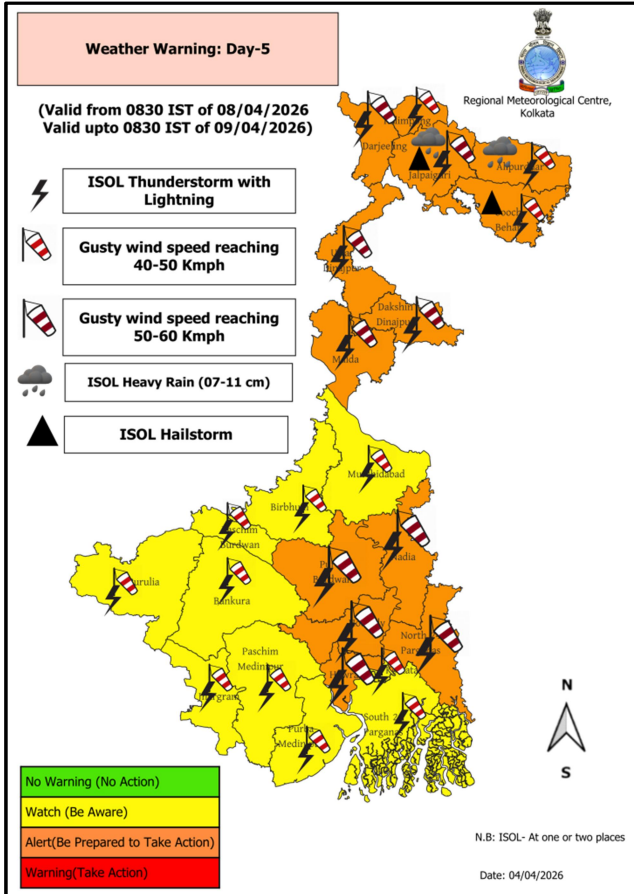
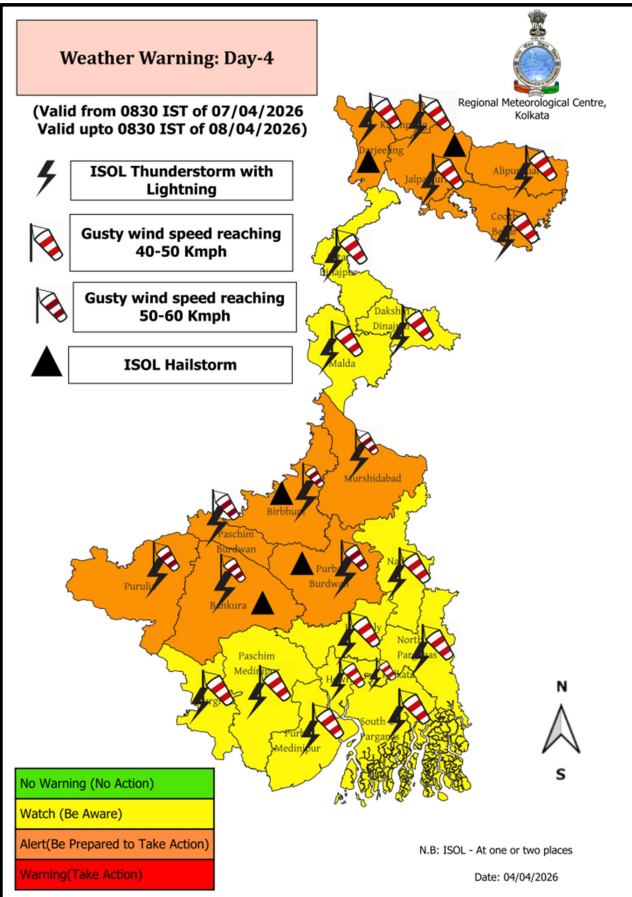
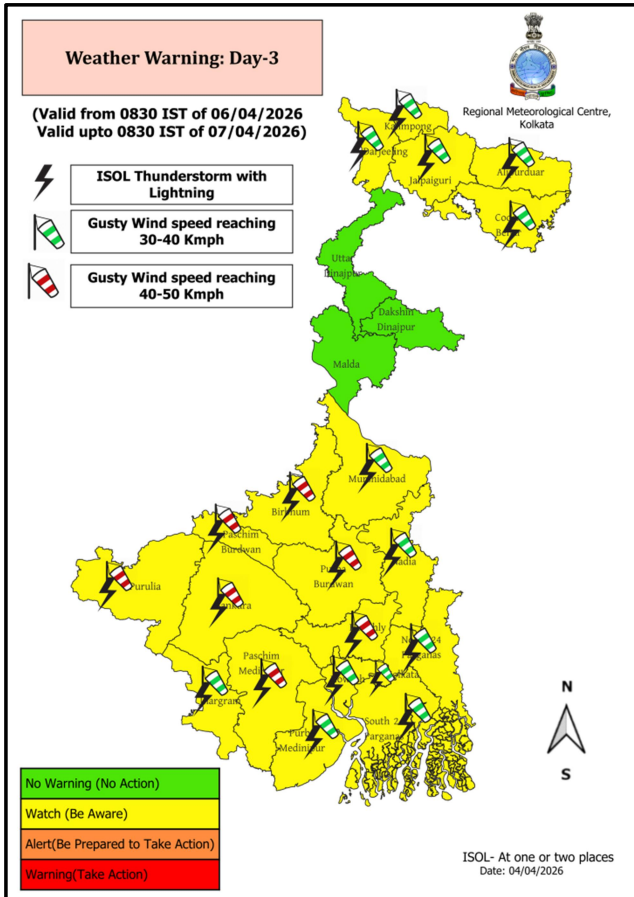
Facebook page: <https://www.facebook.com/WeatherOffice.Kolkata>

X: <https://x.com/lmdkolkata>

WhatsApp channel: <https://whatsapp.com/channel/0029VaD6VGS3QxS9vKh3e13C>

Mausam App: <https://play.google.com/store/apps/details?id=com.imd.masuam>





**Weather Warning: Day-7**

**(Valid from 0830 IST of 10/04/2026  
Valid upto 0830 IST of 11/04/2026)**



Regional Meteorological Centre  
Kolkata



No Warning (No Action)
Watch (Be Aware)
Alert (Be Prepared to Take Action)
Warning (Take Action)



Date: 04/04/2026