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पृथ्वी विज्ञान मंत्रालय  
भारत मौसम विज्ञान विभाग  
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**No. W – 00102 / IX /**

**Date: 28.05.2025**

**Time: 1400 Hrs IST**

**Special Bulletin-5**

**Subject: Well Marked Low Pressure area over Northwest Bay of Bengal off Odisha coast**

Yesterday's Low Pressure Area over Northwest Bay of Bengal off Odisha coast lay as a Well Marked Low Pressure Area over the same region at 0530 hrs IST and persisted over the same region at 0830 hours IST of today, the 28th May 2025.

It is likely to move slowly northwards and concentrate into a Depression over north Bay of Bengal during next 24 hours.

Detailed forecast & warning mentioned below:

**Forecast and Warning for South Bengal**

**28-05-2025:**

Light to moderate rain/thundershower very likely at most places over South Bengal with **Heavy rainfall (7-11 cm)** likely to occur at one or two places over North & South 24 Parganas, East & West Midnapore and Nadia districts of South Bengal; Thunderstorm with gusty wind (speed reaching 40-50 kmph), lightning likely at one or two places over all the districts of South Bengal.

**29-05-2025:** Light to moderate rain/thundershower very likely at most places over South Bengal with **Heavy to very heavy rainfall (07-20 cm)** rainfall very likely to occur at one or two places over East Burdwan, East Midnapore, North & South 24 Parganas, Kolkata, Howrah and Hooghly, Nadia, Murshidabad districts of South Bengal; **Heavy rainfall (7-11 cm)** likely to occur at one or two places over rest districts of South Bengal.

**Squally wind speed reaching 40 to 50 Kmph gusting to 60 kmph** likely to occur at one or two places over North & South 24 Parganas, East Midnapore, Nadia and Murshidabad districts of South Bengal and strong surface wind **speed reaching 30-40 kmph** likely to occur at one or two places over rest districts of South Bengal.

**30-05-2025:**

Light to moderate rain/thundershower very likely at most places over South Bengal with **Heavy rainfall (7-11 cm)** very likely to occur at one or two places over districts of South Bengal.

**Squally wind speed reaching 40 to 50 Kmph gusting to 60 kmph** likely to occur at one or two places over North & South 24 Parganas, Nadia and Murshidabad districts of South Bengal and strong surface wind speed reaching 30-40 kmph likely to occur at one or two places over rest districts of South Bengal.

**31-05-2025:**

Light to moderate rain/thundershower very likely at many places over South Bengal with **Heavy rainfall (7-11 cm)** likely to occur at one or two places over Birbhum and Murshidabad districts of South Bengal.

### **Forecast & Warning for North Bengal:**

#### **28-05-2025:**

Light to moderate rain/thundershower very likely at a few places over North Bengal.

#### **29-05-2025:**

Light to moderate rain/thundershower very likely at most places over North Bengal with

**Heavy to very heavy rainfall (07-20 cm)** rainfall very likely to occur at one or two places over Jalpaiguri, Alipurduar and Coochbehar districts of North Bengal; **Heavy rainfall (7-11 cm)** likely to occur at one or two places over rest districts of North Bengal.

**Squally wind speed reaching 40 to 50 Kmph gusting to 60 kmph** likely to occur at one or two places over Malda North & South Dinajpur, and wind **speed reaching 30-40 kmph gusting 50 kmph likely** to occur at one or two places over rest districts of north Bengal.

#### **30-05-2025:**

Light to moderate rain/thundershower very likely at most places over north Bengal with

**Heavy to very heavy rainfall (07-20 cm)** rainfall at a few places with **extremely heavy rainfall (>20 cm)** at one or two places very likely to occur over Alipurduar districts of North Bengal. **Heavy to very heavy rainfall (07-20 cm)** rainfall very likely to occur at one or two places over Kalimpong, Darjeeling, Jalpaiguri and Coochbehar districts of North Bengal.

**Heavy rainfall (7-11 cm)** likely to occur at one or two places over rest districts of North Bengal.

**Squally wind speed reaching 35 to 45 Kmph gusting to 55 kmph** likely to occur at one or two places over Malda North & South Dinajpur, and wind speed reaching 30-40 kmph likely to occur at one or two places over rest districts of north Bengal.

#### **31-05-2025:**

Light to moderate rain/thundershower very likely at most places over north Bengal with

**Heavy to very heavy rainfall (07-20 cm)** rainfall very likely to occur at one or two places over Darjeeling, Jalpaiguri, Kalimpong, Coochbehar and Alipurduar districts of North Bengal. **Heavy rainfall (7-11 cm)** likely to occur at one or two places over rest districts of North Bengal.

#### **01-06-2025:**

Light to moderate rain/thundershower very likely at most places over north Bengal with

**Heavy rainfall (7-11 cm)** likely to occur at one or two places over Darjeeling, Kalimpong, Jalpaiguri, Coochbehar, Alipurduar and north & South Dinajpur district of North Bengal.

### **Wind Warning for Sea area and coastal area:**

Squally wind speed reaching 40-50 kmph gusting to 60 kmph is very likely over north and adjoining central Bay of Bengal and along & off Odisha, West Bengal and Bangladesh coasts on 28th May. Wind speed would gradually increase becoming 45-55 kmph gusting to 65 kmph on 29th May over this region. Thereafter, wind speed would decrease gradually from 30th May onwards over this region.

#### **Sea Condition:**

Sea condition is very likely to be rough to very rough over north and adjoining central Bay of Bengal and along & off Odisha, West Bengal and Bangladesh coasts during 28th – 30th May.

#### **Fishermen warnings:**

Fishermen are advised not to venture into north and adjoining central Bay of Bengal and along & off Odisha, West Bengal and Bangladesh coasts till 31st May (Morning).

#### **Port warning:**

Local Cautionary Signal No. 3 hoisted at Haldia and Kolkata Port with sectional Signal No. 1 hosted at Sagar Island.

**Possible Impact for Thunderstorm & Lightning and Heavy rainfall:**

1. Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks in coastal districts.
2. Some damages of standing crops, vegetables and horticulture.
3. Possibility of lightning strike especially in open field.
4. Temporary water logging in low lying area and possibility of wall collapsed of vulnerable Kutcha houses, Minor damages to vulnerable structure, Kutchha road, huts etc.
5. Onshore and offshore operations may get affected, small ships, trawlers and boats may be affected.
6. Traffic disruption in urban areas.
7. Occasional reduction of visibility (less than 1 km) in the hilly region of North Bengal due to low cloud/valley fog.
8. Possibility of landslides in the hilly region of Darjeeling and Kalimpong districts.

**Action suggested for Thunderstorm & Lightning and Heavy rainfall:**

1. People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
2. Take shelter in safe place during thunderstorm activity.
3. Avoid taking shelter under tree/electric pole and avoid contact with water bodies.
4. Traffic may be regulated judiciously.
5. Avoid staying in vulnerable Kutcha houses and movement in low lying areas prone to water logging.
6. Tourism and recreational activities to be regulated.
7. Onshore and offshore activities, Ferry services to be judiciously regulated.
8. Helicopter services to be regulated.

Warning maps are given at the end for graphical information.

**N.B:** . *Spatial rainfall distribution: Isolated :=< 25%, A few: 26-50%, Many: 51-75%, Most: 76-100%, Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, extremely heavy rain: 204.5 or more. Probabilistic forecast: Unlikely :=< 25%, likely 26-50%, Very likely 51-75%, Most likely > 75%*

**Color code for Warnina:**

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

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

**Next update will be given on 29.05.2025.**

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

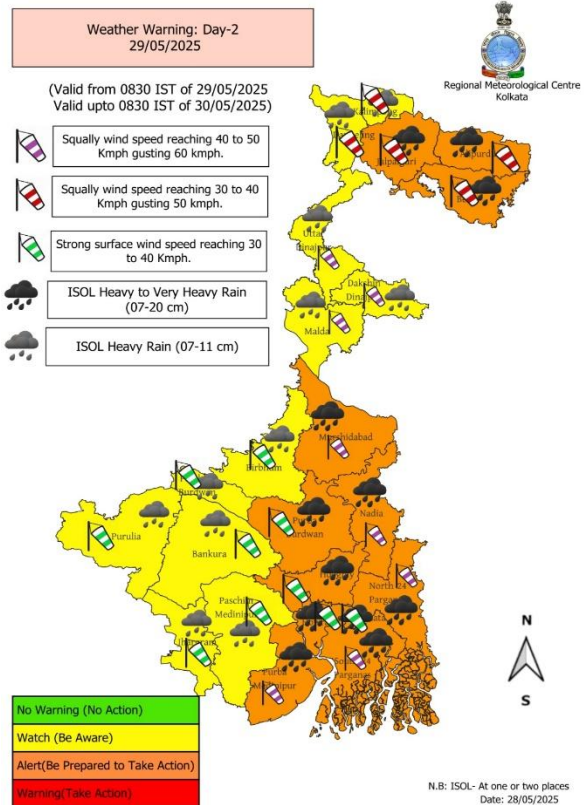
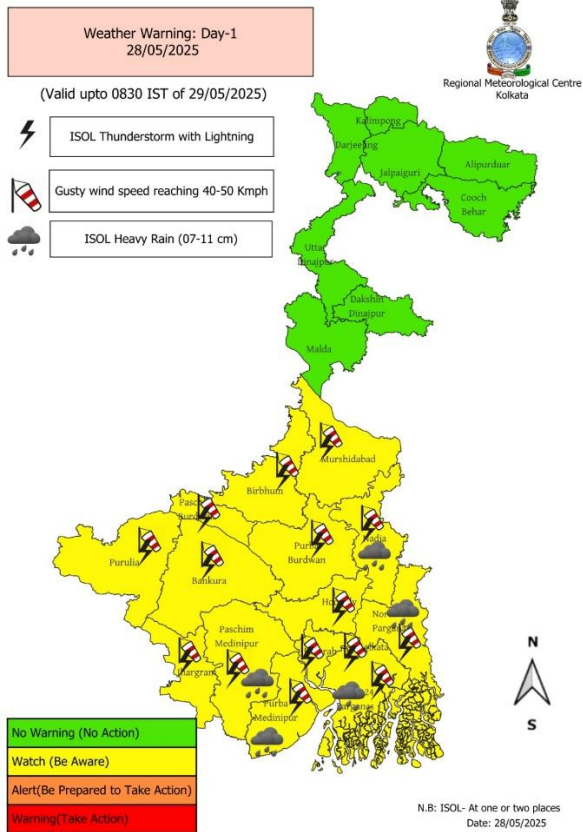
Website: <https://mausam.imd.gov.in/kolkata/>

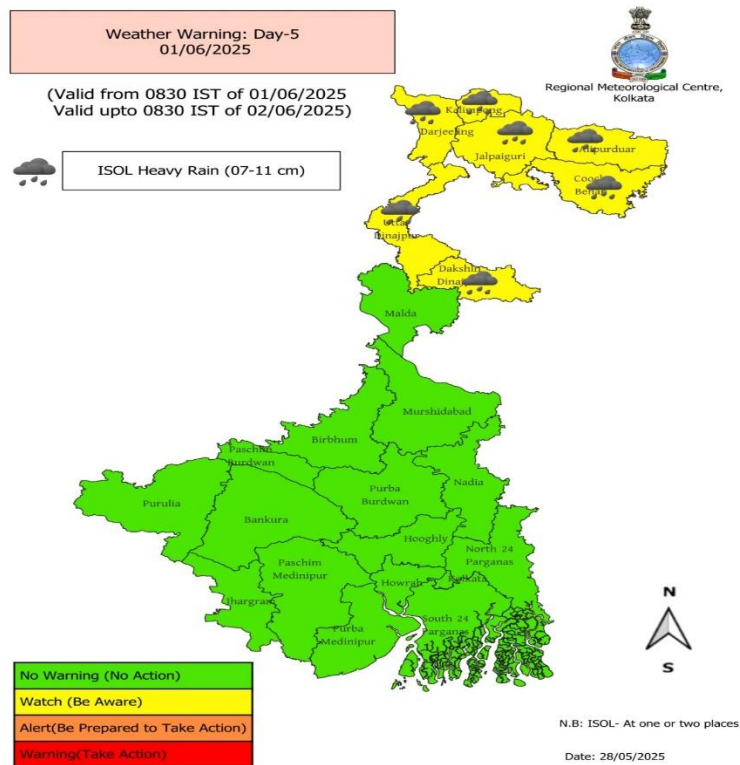
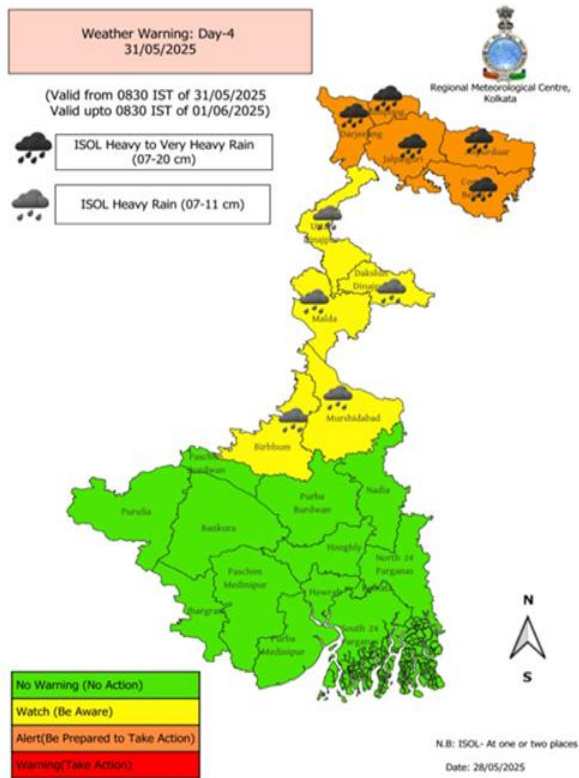
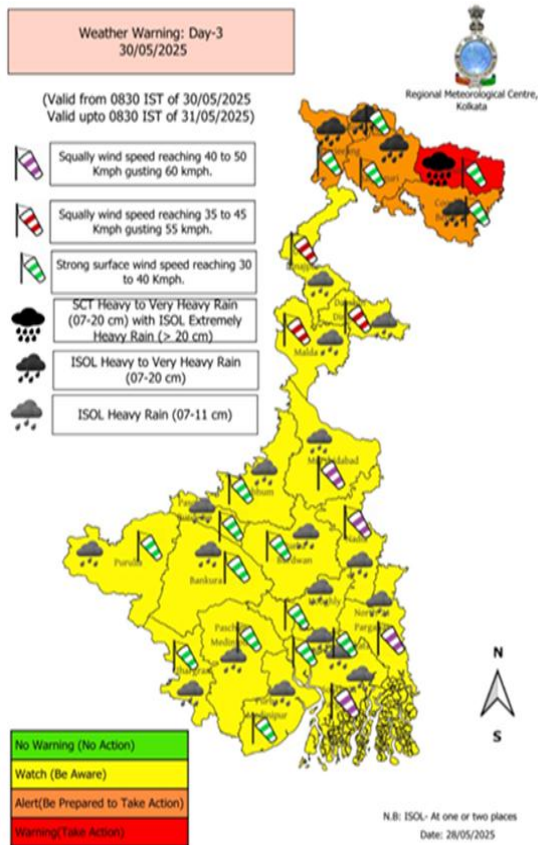
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Twitter: <https://twitter.com/ImdKolkata>

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

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





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