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

**Date: 27.05.2025**

**Time: 1400 Hrs IST**

**Press Release**

**Subject: A Low Pressure area has formed over Northwest Bay of Bengal**

A Low-Pressure area has formed over Northwest Bay of Bengal off Odisha coast at 0830 hours IST of today, the 27th May 2025. The associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwards with height. It is likely to move slowly northwards and become more marked during next 48 hours.

Under its influence heavy to very heavy with isolated extremely heavy rainfall likely to occur over some districts of West Bengal. Detailed forecast & warning mentioned below:

**Forecast and Warning for South Bengal**

**27-05-2025:**

Light to moderate rain/thundershower very likely at many places over South Bengal with Thunderstorm with gusty wind (speed reaching 30-40 kmph), lightning and light to moderate rainfall likely to occur at one or two places over all the districts of South Bengal with Heavy rainfall (7-11 cm) likely to occur at one or two places over South 24 Parganas and East Midnapore districts of South Bengal.

**28-05-2025:**

Light to moderate rain/thundershower very likely at many places over South Bengal with Thunderstorm with gusty wind (speed reaching 30-40 kmph), lightning and light to moderate rainfall likely to occur at one or two places over all the districts of 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 Howrah 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 likely to occur at one or two places over East & West Burdwan, East & West Midnapore, Bankura, South 24 Parganas and Hooghly districts of South Bengal; Heavy rainfall (7-11 cm) likely to occur at one or two places over rest districts of South Bengal. Thunderstorm with gusty wind (speed reaching 40-50 kmph), lightning likely to occur at one or two places over North & South 24 Parganas, East & West Midnapore districts of South Bengal

Thunderstorm with gusty wind (speed reaching 30-40 kmph), lightning likely to occur at one or two places over Jhargram, Kolkata, Howrah, Hooghly districts of South Bengal.

**30-05-2025:**

Light to moderate rain/thundershower very likely at many places over South Bengal with Heavy to very heavy rainfall (07-20 cm) rainfall likely to occur at one or two places over East & West Burdwan, East & West Midnapore, Jhargram, Bankura, Birbhum, Murshidabad, South 24

Parganas and Hooghly districts of South Bengal; **Heavy rainfall (7-11 cm)** likely to occur at one or two places over rest districts of South Bengal. **Thunderstorm with gusty wind (speed reaching 40-50 kmph), lightning** likely to occur at one or two places over North & South 24 Parganas, East & West Midnapore districts of South Bengal. **Thunderstorm with gusty wind (speed reaching 30-40 kmph), lightning** likely to occur at one or two places over Jhargram, Kolkata, Howrah, Hooghly 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:**

**27-05-2025 & 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 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. **Thunderstorm with lightning** likely to occur at one or two places over all 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 likely to occur over Darjeeling, Alipurduar and Jalpaiguri districts of North Bengal. **Heavy to very heavy rainfall (07-20 cm)** rainfall likely to occur at one or two places over Kalimpong, Coochbehar and North Dinajpur districts of North Bengal. **Heavy rainfall (7-11 cm)** 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 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 districts of North Bengal. **Heavy rainfall (7-11 cm)** likely to occur at one or two places over Alipurduar district of North Bengal.

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

1. Some damages of standing crops, vegetables and horticulture.
2. Possibility of lightning strike especially in open field.
3. Temporary water logging in low lying area and possibility of wall collapsed of vulnerable Kutcha houses.
4. Traffic disruption in urban areas.
5. Occasional reduction of visibility (less than 1 km) in the hilly region of North Bengal due to low cloud/valley fog.
5. Possibility of landslides in the hilly region of Darjeeling and Kalimpong districts.

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

1. Take shelter in safe place during thunderstorm activity.
2. Avoid taking shelter under tree/electric pole and avoid contact with water bodies.
3. Traffic may be regulated judiciously.
4. Avoid staying in vulnerable Kutch houses and movement in low lying areas prone to water logging.

**Fishermen warnings:**

Squally weather with wind speed 35 - 45 kmph very likely over central Bay and north Bay of Bengal, along & off Odisha Coast from 27th May and along and off West Bengal coast from 28th May to 31st May, 2025.

**Sea condition likely to be rough to very rough. Fishermen are advised not to venture into the deep sea from 27th May and along and off West Bengal coast from 28th May to 31st May.**

**Those who are in deep sea are advised to return to coast by today, night.**

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

**Next update will be given on 28.05.2025.**

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

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

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

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>



