



Government of India
Ministry of Earth Sciences



India Meteorological Department

PRESS RELEASE - 2

Time of issue: 1330 hours IST

Dated: 20-05-2021

Sub: Likely formation of a low pressure area over north Andaman Sea and adjoining eastcentral Bay of Bengal around 22nd May and its intensification into a Cyclonic Storm.

- Southwest monsoon is very likely to advance over south Andaman Sea and adjoining southeast Bay of Bengal around 21st May, in association with the strengthening & deepening of southwesterly winds over the region.
- A Low pressure area is very likely to form over **north Andaman Sea and adjoining eastcentral Bay of Bengal around 22nd May**. It is very likely to intensify into a **Cyclonic Storm** by 24th May. It would move northwestwards and reach near Odisha- West Bengal coasts around 26th May morning.

Warnings:

(i) Rainfall:

- **Andaman & Nicobar Islands:** Light to moderate rainfall at most places with heavy to very heavy falls at isolated places on 22nd & 23rd May.
- **Odisha – West Bengal:** Light to moderate rainfall at most places with heavy falls at isolated places very likely to commence from 25th May with significant increase in spatial extension and intensity subsequently.

(ii) Wind warning

- Squally wind speed reaching 40–50 kmph gusting to 60 kmph is likely to prevail over southeast Bay of Bengal & south Andaman Sea from 21st May onwards.
- Squally wind speed reaching 45–55 kmph gusting to 65 kmph is likely to prevail over Andaman Sea & adjoining eastcentral Bay of Bengal on 23rd May. It is very likely to increase becoming 50–60 kmph gusting to 70 kmph from 23rd May and further becoming Gale wind speed 65 to 75 gusting to 85 kmph from 24th May over major parts of central Bay of Bengal and would increase gradually till 25th May
- Squally wind speed reaching 40-50 gusting 60kmph is very likely to prevail over north Bay of Bengal and along and off Odisha – West Bengal – Bangladesh coasts from 25th evening and would increase gradually till 26th May.

(iii) Sea condition

- Sea conditions will be rough to very rough over southeast Bay of Bengal & south Andaman Sea from 21st May onwards.
- Sea conditions will be rough to very rough over Andaman Sea & adjoining eastcentral Bay of Bengal on 23rd May, High to very High over major parts of central Bay of Bengal during 24th – 26th May and into north Bay of Bengal and along & off Odisha – West Bengal coasts during 25th – 27th May.

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
India Meteorological Department, Ministry of Earth Sciences.

Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: rsmcnewdelhi.imd.gov.in

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.

(iv) Fishermen Warning

- The fishermen are advised not to venture into southeast Bay of Bengal & south Andaman Sea from 21st May onwards, into central Bay of Bengal from 23rd – 25th May and into north Bay of Bengal and along & off West Bengal – Odisha – Bangladesh coasts from 24th – 27th May.
- Those who are out in the Deep Sea are advised to return to the coast by **23rd May**.

The development of the system is under continuous surveillance and the concerned state governments are being informed regularly.

Kindly visit www.rsmcnewdelhi.imd.gov.in and www.mausam.imd.gov.in for regular updates.

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
India Meteorological Department, Ministry of Earth Sciences.

Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: rsmcnewdelhi.imd.gov.in

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.