



Government of India
Ministry of Earth Sciences



India Meteorological Department

PRESS RELEASE -1

Time of issue: 1230 hours IST

Dated: 14-05-2020

Sub: Well marked Low Pressure area over southeast Bay of Bengal and neighbourhood and its likely intensification into a Cyclonic Storm by 16th May, evening.

Yesterday's **Low Pressure Area** over **southeast Bay of Bengal and adjoining south Andaman Sea**, lay as a well marked low pressure area over southeast Bay of Bengal in the morning of today, the 14th May 2020.

It is very likely to concentrate into a Depression over central parts of south Bay of Bengal on tomorrow, the 15th May and further intensify into a Cyclonic Storm over the same region by 16th evening. It is very likely to move northwestwards initially till 17th May and then re-curve north-northeastwards towards north Bay of Bengal on 18th & 19th May.

In association with the above system, the conditions are also becoming favourable for advance of southwest monsoon over south Bay of Bengal, Andaman Sea and Andaman & Nicobar Islands around 16th May 2020.

Under the influence of the system, the following adverse weather is likely over south & central Bay of Bengal and adjoining Andaman Sea from 15th May onwards.

Warnings:

(i) Rainfall (over Andaman & Nicobar Islands):

- Light to moderate rainfall at most places very likely over Andaman & Nicobar Islands on 15th & 16th May. Heavy rainfall at isolated places is also likely over Andaman & Nicobar Islands on these two days.
- **Rainfall (over Odisha & Gangetic West Bengal)**
Coastal Odisha is likely to experience light to moderate rainfall with heavy falls at a few places on 18th May and heavy to very heavy falls at a few places on 19th. Coastal districts of Gangetic West Bengal is likely to experience light to moderate rainfall with heavy falls at a few places on 19th May and heavy to very heavy falls at a few places over gangetic West Bengal on 20th May.

(ii) Wind warning

Date	Sector of Sea / Area	Likely wind speed
15 th May 2020	Southeast and adjoining central and southwest Bay of Bengal	Squally winds (45 to 55 kmph gusting to 65 kmph)
	Andaman Sea	Squally winds (40 to 50 kmph gusting to 60 kmph)
16 th May 2020	Central parts of south Bay of Bengal and adjoining central Bay of Bengal	Squally winds (55 to 65 kmph gusting to 75 kmph)
	Andaman Sea	Squally winds (40 to 50 kmph gusting to 60 kmph)
17 th May 2020	East central and adjoining areas of west central and	Gale winds (70 to 80 kmph gusting to 90 kmph)

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.

	south Bay of Bengal	
	Andaman Sea	Squally winds (40 to 50 kmph gusting to 60 kmph)
18 th May 2020	West central and adjoining east central Bay of Bengal	Gale winds (70 to 80 kmph gusting to 90 kmph)
	Along & off North Andhra Pradesh – south Odisha coasts	Squally winds (40 to 50 kmph gusting to 60 kmph)
19 th May 2020	North Bay and adjoining west central Bay of Bengal	Gale winds (80 to 90 kmph gusting to 100 kmph)
	Along & off Odisha- West Bengal coasts	Gale winds (60 to 70 kmph gusting to 80 kmph)

(iii) Sea condition

- Sea condition will be rough to very rough over south and adjoining central Bay of Bengal and Andaman Sea on 15th May- 16th May afternoon and High to very High over southwest and adjoining westcentral Bay of Bengal from the evening of 16th May to 17th May, over west central and adjoining east-central and northeast bay of Bengal on 18th May and over north Bay of Bengal and adjoining central Bay of Bengal on 19th May 2020.

(iv) Fishermen Warning

- The fishermen are advised not to venture into south and central Bay of Bengal from 15th May 2020. Those who are out at Sea over these regions are advised to return to coasts by tomorrow.
- Also, fishermen are advised not to venture into west-central Bay of Bengal off North Andhra Pradesh coast on 18th and into north Bay of Bengal along & off Odisha-West Bengal coasts from 18th May 2020 onwards. Those who are out at Sea over these regions are advised to return to coasts by 17th May.

Kindly visit www.rsmcnewdelhi.imd.gov.in and www.mausam.imd.gov.in for updates on the system.

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