



**Government of India
Earth System Science Organization
Ministry of Earth Sciences
India Meteorological Department**

[Press Release](#)

Dated: 17th May, 2020: Time: 1300 hours IST

Advance of southwest monsoon into south Andaman Sea

- The Southwest Monsoon has advanced into some parts of south Bay of Bengal, Nicobar Islands & Andaman Sea.
- The Northern Limit of Monsoon (NLM) passes through Lat.5°N/Long.85°E, Lat.8°N/Long.90°E, Car Nicobar, Lat.11°N/Long.95°E **(Fig.1)**.

Further advance during next 3-4 days

Conditions are favorable for further advance of Southwest Monsoon into some more parts of South Bay of Bengal, remaining parts of Andaman Sea & Andaman Islands and some parts of eastcentral Bay of Bengal during next 48 hours.

Major features associated with advance of southwest monsoon

- Rainfall occurred at most places over Nicobar Islands during last 24 hours.
- Southwesterly wind has strengthened in the lower levels (upto 25 knots) and deepened (upto 6 km) over the southern Latitudes covering south Andaman Sea, Nicobar Islands and southern parts of south Bay of Bengal.
- There is persistent cloudiness from 15th May onwards over south Andaman Sea, adjoining south Bay of Bengal and Nicobar Islands. The Satellite (INSAT-3D) derived Outgoing Long wave Radiation over the region is less than 200 W/m².

Forecast & warnings for Andaman & Nicobar Islands during next 5 days

- Light to moderate rainfall at most places very likely over Andaman & Nicobar Islands during next 4-5 days. Heavy rainfall at isolated places is also very likely today, the 17th May, 2020.

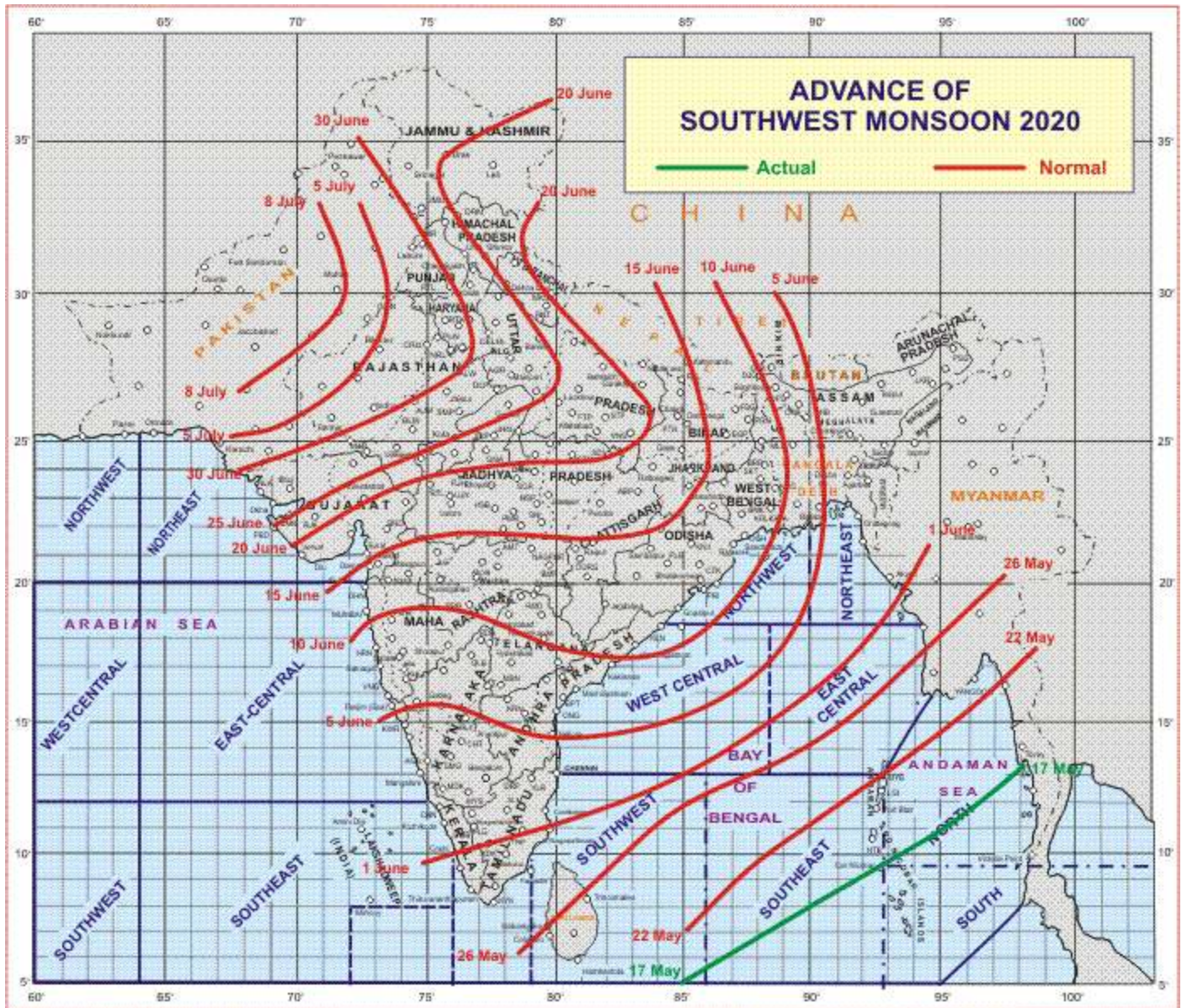


Fig.1: Advance of Southwest Monsoon 2020