



# Cyclonic Storm 'MORA' over EastCentral Bay of Bengal

Posted On: 29 MAY 2017 2:37PM by PIB Bhubaneswar

The cyclonic storm '**MORA**' over eastcentral Bay of Bengal moved northward during past 06 hours with a speed of 11 kmph and lay centred at 0830 hrs IST of today, 29<sup>th</sup> May, 2017 over eastcentral Bay of Bengal near Latitude 17.3°N and Longitude 91.3°E, about 660 km south-southeast of Kolkata and 550 km south-southwest of Chittagong. The system is likely to intensify further into a severe cyclonic storm during next 12 hours. It is very likely to move north-northeastwards and cross Bangladesh coast between longitude 91.0°E and 92.0°E near Chittagong around 30<sup>th</sup> May 2017 forenoon.

Observed and forecast track positions and intensity of the system are given below:

Date/time(IST)	Position	Maximum sustained	Category of cyclonic
	(lat. °N/ long. °E)	surface wind speed (kmph)	Disturbance
29.05.2017/0830	17.3/91.3	75-85 gusting to 95	Cyclonic Storm
29.05.2017/1130	17.9/91.3	80-90 gusting to 100	Cyclonic Storm
29.05.2017/1730	18.9/91.4	90-100 gusting to 110	Severe Cyclonic Storm
29.05.2017/2330	20.1/91.4	100-110 gusting to 120	Severe Cyclonic Storm
30.05.2017/0530	21.3/91.5	110-120 gusting to 130	Severe Cyclonic Storm
30.05.2017/1730	24.2/91.8	55-65 gusting to 75	Deep Depression
31.05.2017/0530	26.5/92.5	35-45 gusting to 55	Depression

## Warning:

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### (i) **Heavy Rainfall Warning:**

**29<sup>th</sup> May 2017:** Rainfall at many places with heavy rainfall at isolated places very likely to commence over Tripura and Mizoram from today evening, the 29<sup>th</sup> May, 2017.

**30<sup>th</sup> May 2017:** Rainfall at most places with heavy to very heavy rainfall at a few places and isolated extremely heavy rainfall very likely over Assam & Meghalaya. Rainfall at most places with heavy to very heavy rainfall at isolated places very likely over Tripura, Mizoram, Manipur, Nagaland and Arunachal Pradesh.

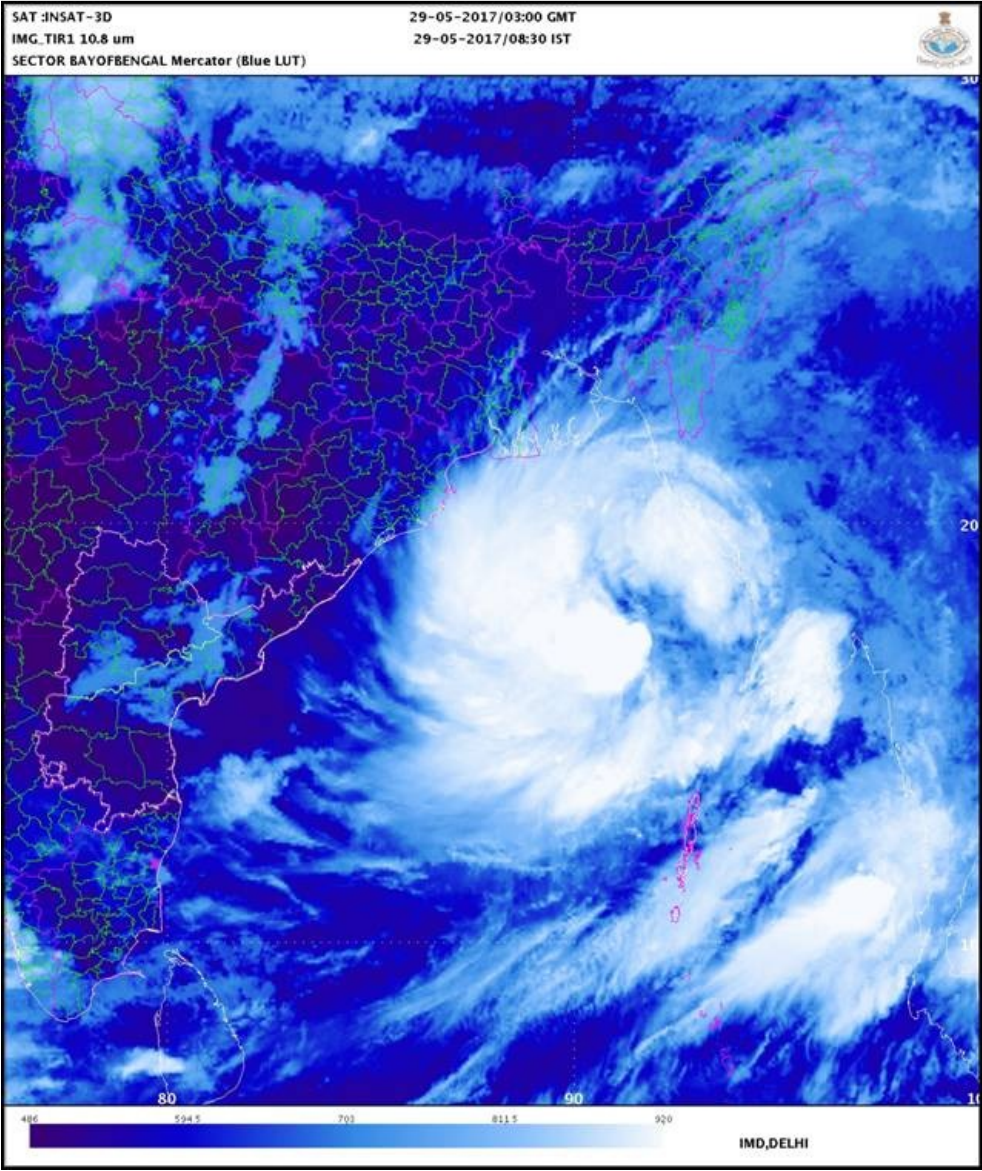
**31<sup>st</sup> May 2017:** Rainfall at most places with heavy to very heavy rainfall at isolated places very likely over Assam & Meghalaya, Tripura, Mizoram, Manipur, Nagaland and Arunachal Pradesh.

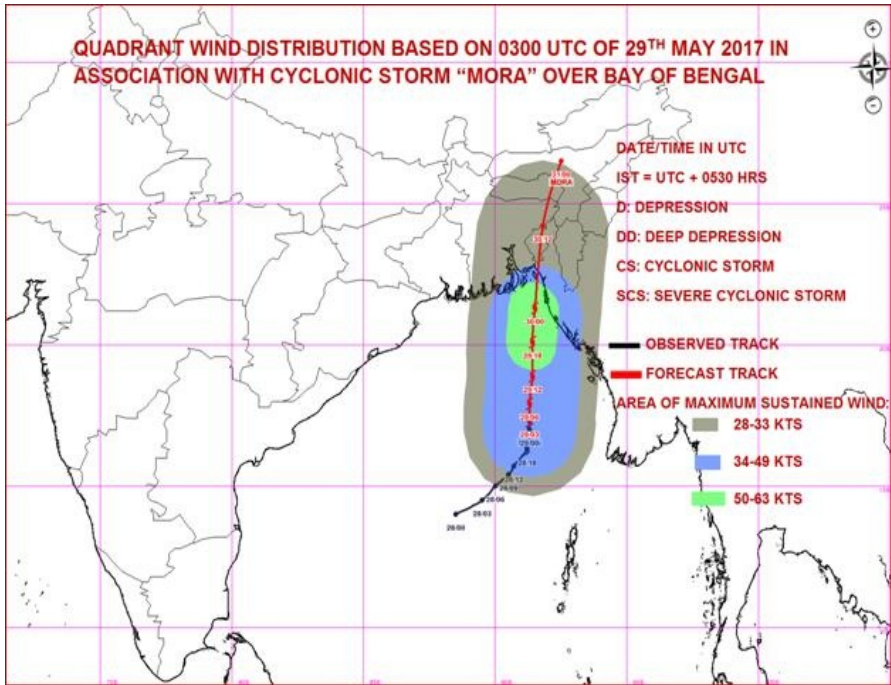
(ii) **Wind warning:** Squally winds speed reaching 40-50 kmph gusting to 60 kmph would prevail along & off Andaman Islands and adjoining Sea areas during next 48 hours. Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail over South Assam, Meghalaya, Mizoram, Manipur and Tripura on 30<sup>th</sup> May and along & off West Bengal coast on 29<sup>th</sup> & 30<sup>th</sup>.

(iii) **Sea condition:** Sea condition would be rough to very rough along & off Andaman Islands during next 48 hours and along & off West Bengal Coast on 30<sup>th</sup>.

(iv) **Fishermen Warning:** Fishermen are advised not to venture into sea along & off Andaman Islands during next 48 hrs. Fishermen along & off West Bengal Coast are advised not to venture into sea on 29<sup>th</sup> & 30<sup>th</sup> May and those out at sea are advised to return to the coast.

Cyclonic Storm ‘MORA’





**OBSERVED AND FORECAST TRACK OF CYCLONIC STORM "MORA" OVER BAY OF BENGAL BASED ON 0300 UTC OF 29<sup>TH</sup> MAY 2017**

DATE/TIME IN UTC  
IST = UTC + 0530 HRS

D: DEPRESSION  
DD: DEEP DEPRESSION  
CS: CYCLONIC STORM  
SCS: SEVERE CYCLONIC STORM

— OBSERVED TRACK  
— FORECAST TRACK  
CONE OF UNCERTAINTY

Map details: The map shows the coastline of India and the Bay of Bengal. The track of Cyclonic Storm 'MORA' is plotted. The observed track (black line) starts at 28.00 on May 29th at 0300 UTC, moves to 28.08 at 0600 UTC, and then to 28.12 at 0900 UTC. The forecast track (red line) continues from 28.12 at 0900 UTC, moves to 28.18 at 1200 UTC, then to 28.24 at 1500 UTC, and finally to 28.30 at 1800 UTC. The intensity levels are marked along the track: D (Depression) at 0300 UTC, DD (Deep Depression) at 0600 UTC, SCS (Severe Cyclonic Storm) at 0900 UTC, CS (Cyclonic Storm) at 1200 UTC, CS at 1500 UTC, and DD at 1800 UTC. A green shaded area indicates the cone of uncertainty around the forecast track.

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