



**Monitoring (South) Organisation  
Central Water Commission  
Bengaluru**

**Special Advisory No.1  
11.06.2019**

**1.0 IMD information  
1.1.1 Meteorological  
Situation**

**Sub: Cyclonic Storm 'VAYU' over Eastcentral Arabian Sea: Cyclone Alert for Gujarat Coast:  
Yellow Message**

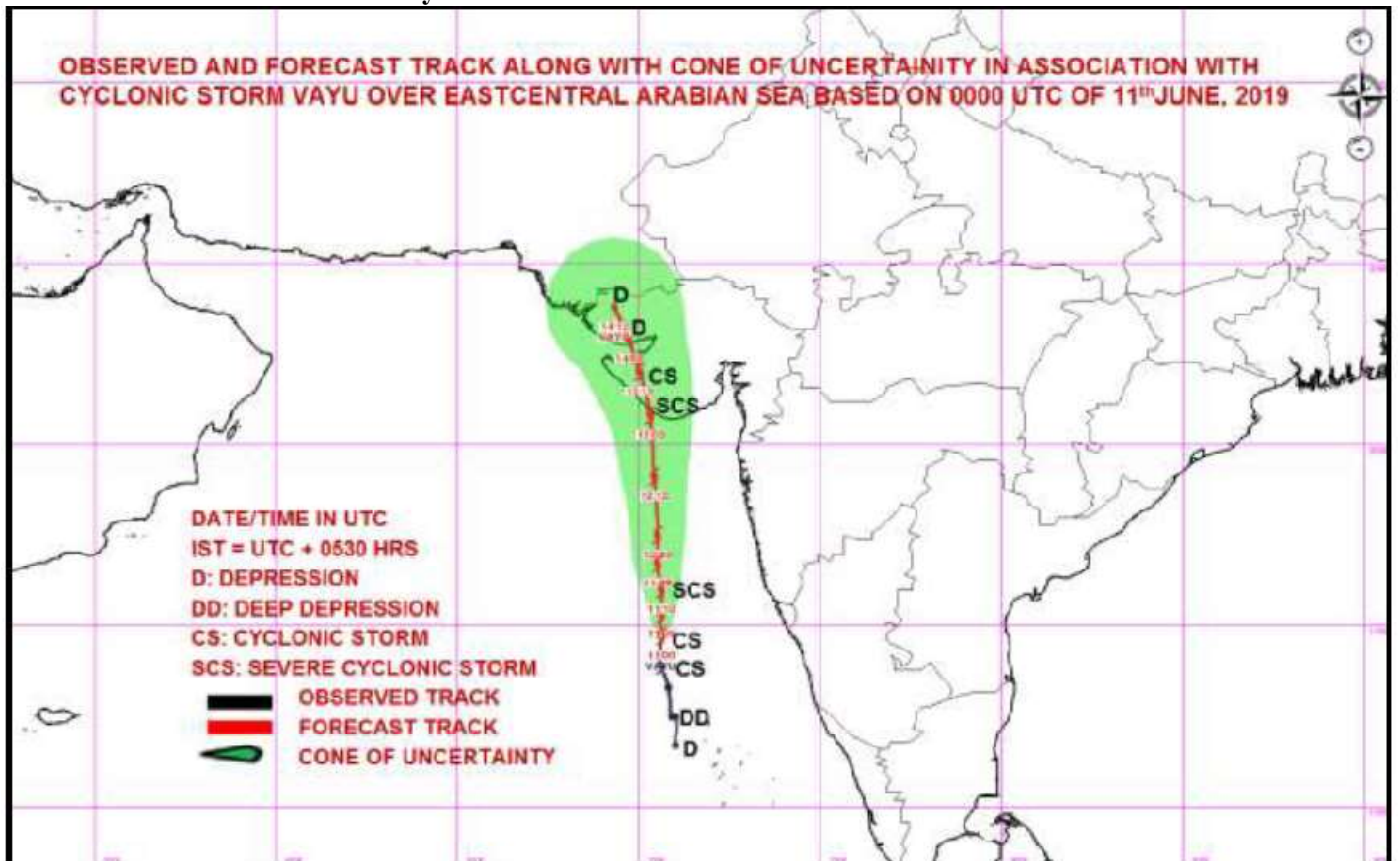
The Cyclonic Storm 'VAYU' (pronounced as VAA'YU) over Eastcentral & adjoining Southeast Arabian Sea moved northwards with a speed of about 15 kmph in last six hours and lay centred at 0530 hrs IST of today, the 11<sup>th</sup> June, 2019 near latitude 14.7°N and longitude 70.6°E over Eastcentral Arabian Sea, about 460 km north-northwest of Aminidivi (Lakshadweep), 540 km south-southwest of Mumbai (Maharashtra) and 690 km nearly south of Veraval (Gujarat). It is very likely to intensify further into a Severe Cyclonic Storm during next 24 hours.

**It is very likely to move nearly northwards and cross Gujarat coast between Porbandar and Mahuva around Veraval & Diu region as a Severe Cyclonic Storm with wind speed 110-120 kmph gusting to 135 kmph during early morning of 13<sup>th</sup> June 2019.**

Forecast track and intensity are given in the following table:

<b>Date/Time(IST)</b>	<b>Position (Lat. °N/ long. °E)</b>	<b>Maximum sustained surface wind speed (Kmph)</b>	<b>Category of cyclonic disturbance</b>
11.06.19/0530	14.7/70.6	70-80 gusting to 90	Cyclonic Storm
11.06.19/1130	15.3/70.6	80-90 gusting to 100	Cyclonic Storm
11.06.19/1730	16.0/70.6	90-100 gusting to 115	Severe Cyclonic Storm
11.06.19/2330	16.7/70.5	95-105 gusting to 120	Severe Cyclonic Storm
12.06.19/0530	17.5/70.5	100-110 gusting to 125	Severe Cyclonic Storm
12.06.19/1730	19.1/70.4	110-120 gusting to 135	Severe Cyclonic Storm
13.06.19/0530	20.8/70.3	110-120 gusting to 135	Severe Cyclonic Storm
13.06.19/1730	22.0/70.0	70-80 gusting to 90	Cyclonic Storm
14.06.19/0530	22.9/69.7	40-50 gusting to 60	Depression
14.06.19/1730	23.8/69.3	30-40 gusting to 50	Depression

The forecasted track of the system is shown as under:



**Warnings:**

**(i) Heavy rainfall warning:**

Sub-Divisions	11 June 2019*	12 June 2019*	13 June 2019*	14 June 2019*
Coastal Karnataka	Widespread rainfall with heavy falls at isolated places	Widespread rainfall with heavy falls at isolated places	Widespread rainfall with heavy falls at isolated places	Widespread rainfall with heavy falls at isolated places
South Interior Karnataka	Rainfall at a few places	Rainfall at a few places	Rainfall at a few places	Rainfall at a few places
Konkan & Goa	Fairly widespread rainfall with heavy falls at isolated places	Widespread rainfall with heavy falls at isolated places	Fairly widespread rainfall with heavy falls at isolated places	Fairly widespread rainfall

**2 CWC Analysis**

**2.1 Flood Situation & Advisories as per Actual/ Forecasted Rainfall**

No major effect is likely to be felt in the river basins along the west coast during the next 2 days. However, the system is being monitored closely and in case of any heavy rainfall occurring in any of the basins, advisories will be generated and disseminated at the earliest.

As per the advisory models for Karnataka, there is likelihood of slow increase in inflows in to Kabini reservoirs during the next 2 days as shown in the diagrams below:

