རྒྱལ་ཡོངས་ཆུ་དཔྱད་དང་གནམ་གཤིས་རིག་བའི་ཞེ་བ།
དཔལ་ལྡན་འབྲུག་གཞུང་།
National Center for Hydrology & Meteorology
Royal Government of Bhutan

NCHM/NWFWC/FORECAST-14/2018-19/417 1 May, 2019

Cyclone FANI - Update 1

During the last 24 hours the Very Severe Cyclonic Storm 'FANI' has intensified into Extremely Severe Cyclonic Storm which is now located over the Southwest Bay of Bengal, 600 km from Puri (Odisha) and 400 km from Visakhapatnam (Andhra Pradesh). The system is moving north-northwestwards.

Forecast Track

As per cyclone forecast track the system is very likely to move northwestwards and then recurve north-northeastwards crossing Odisha Coast by 3rd May.

The image below is as of 12:00 pm BST 1 May 2019. Black line shows the actual track of the cyclone. Red line is the forecast track (average of several ensemble). The green shade is the cone of uncertainty- there is possibility of the cyclone to move within this uncertainty area.

In the last 24 hours, the cyclone forecast track has shifted north-eastwards and the cone of uncertainty has touched Bhutan as a low pressure.

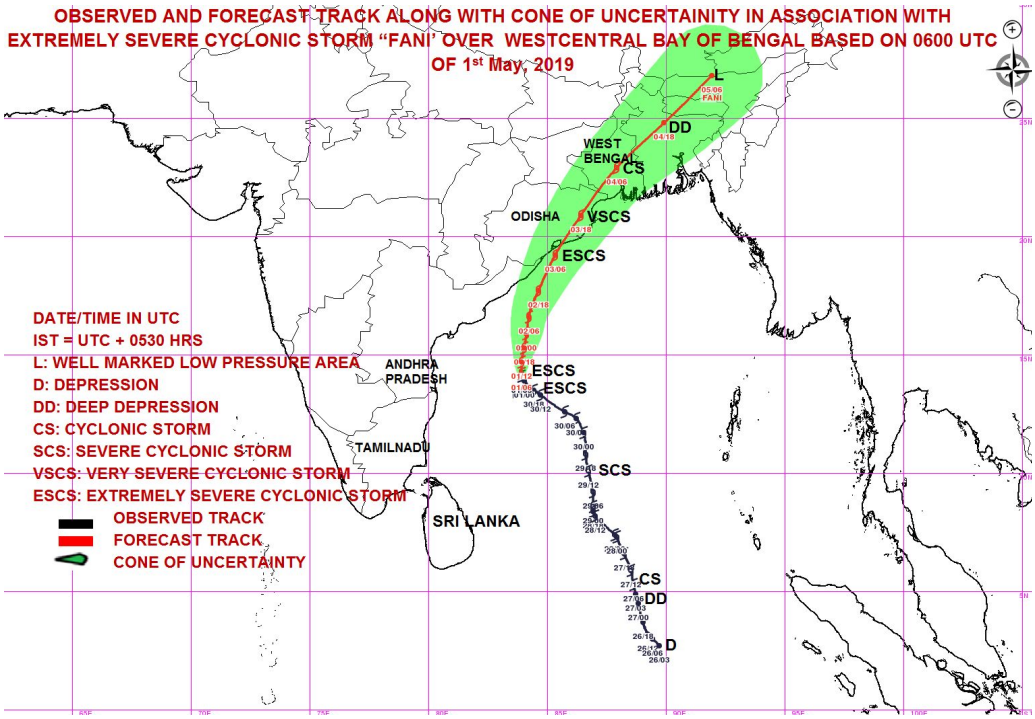

Figure: Cyclone forecast track by Indian Meteorological Department
(source: www.rsmcnewdelhi.imd.gov.in)

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Impact over Bhutan

As per the latest forecast, due to change in the forecast track of cyclone. Bhutan is expected to receive heavy to very heavy rainfall over the southern, eastern and isolated places of central parts of the country on 4th and 5th May while the rest of the country is likely to receive moderate to heavy rain.

Regions	Dzongkhag
Northern	Gasa
Western	Thimphu, Paro, Haa, Punakha and Wangdiphodrang
Central	Bumthang, Trongsa, Zhemgang, Dagana and Tsirang
Eastern	Trashigang, Trashi Yangtse, Pema Gatshel, Monggar and Lhuentse
Southern	Samtse, Chukha, Sarpang and Samdrup Jongkhar

We are closely monitoring the system and any significant changes will be updated.

National Center for Hydrology and Meteorology