



NATIONAL WEATHER AND FLOOD WARNING CENTER NATIONAL CENTER FOR HYDROLOGY & METEOROLOGY THIMPHU



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Report on the Severe Cyclonic Storm 'YAAS'- Update 2

The Cyclonic Storm 'YAAS' (pronounced as Yass) formed as a low pressure on 23rd May, 2021 has now intensified as a Severe Cyclonic Storm. It is likely to move north northwestwards and weaken into a Cyclonic Storm during the next 06 hours. It had a landfall near Balasore in Odisha around noon (12BST) of 26th May, 2021 as a Very Severe Cyclonic Storm as per the Indian Meteorological Department (IMD).

The table below shows probability of cyclogenesis (Bhutan time is 6 hours plus of UTC)

Date/Time (UTC)	Category of Cyclonic disturbance
24.05.2021/0000	Cyclonic storm
24.05.2021/0600	Cyclonic Storm
24.05.2021/1200	Severe Cyclonic storm
24.05.2021/1800	Severe Cyclonic storm
25.05.2021/0600	Severe Cyclonic storm
25.05.2021/1200	Very Severe Cyclonic storm
26.05.2021/0000	Very Severe Cyclonic storm
26.05.2021/0600	Very Severe Cyclonic storm
27.05.2021/0600	Deep Depression
27.05.2021/1800	Depression

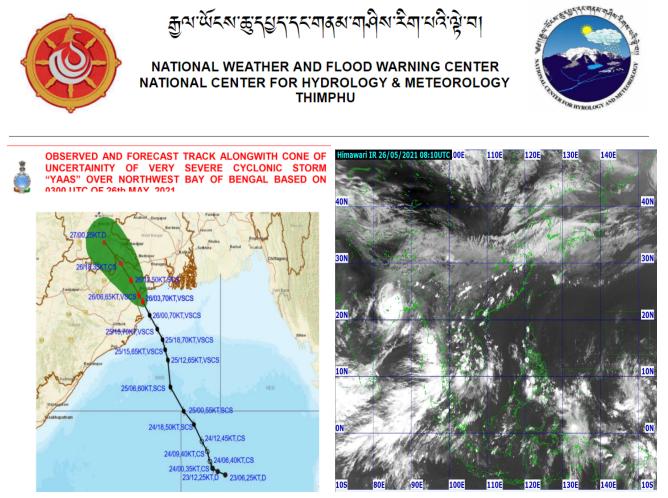


Figure: Observed and forecast track of cyclone (Source: IMD) and Satellite image, VS as of 16:00 BST

Impact over Bhutan

There is no significant change in the forecast track of the cyclone and Bhutan is away from the track. After the landfall the cyclone is expected to weaken. However, under the influence of the cyclone, cloudy weather with light to moderate rain is likely over the country during the next 72 hours (towards the evening of 27th May to 29th May). Moderate rain with thunder and lightning over the southern and isolated places of central parts of the country is forecasted during the same period.

Updates on the cyclone and significant changes in the forecast will be issued on NCHM website.

For more information please contact +975 335578, +975 339673, +975 77452632, or visit our website <u>www.nchm.gov.bt</u>

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