Indian National Centre for Ocean Information Services (INCOIS)
Ministry of Earth Sciences (MoES), Govt. of India
Hyderabad

Press Release

Ocean State Forecast associated with Very Severe Cyclonic Storm “Arnab” over West central Bay of Bengal

INCOIS provides forecasts on the state of the ocean for the seas surrounding India during extreme weather conditions like high wave/swell conditions, cyclones, etc. These forecasts are generated using multi-model numerical ocean prediction systems, integrated with real-time observations from moored buoys, wave rider buoys, and other ocean observing platforms, including observations from the southern Indian Ocean.

INCOIS has been issuing INCOIS-IMD joint bulletins pertaining to Ocean State Forecast associated with Very Severe Cyclonic Storm “Arnab” over West central Bay of Bengal. Arnab started as Well Marked Low Pressure Area over the East central Bay of Bengal and concentrated into a Depression on the evening of 24th October 2026. It moved southwards and intensified into a Deep Depression on 25th October and then recurved west-north westwards. It further intensified into the Cyclonic Storm "Arnab" by early 26th October, into a Severe Cyclonic Storm later, and into a Very Severe Cyclonic Storm by the night of 26th October over the West central Bay of Bengal.

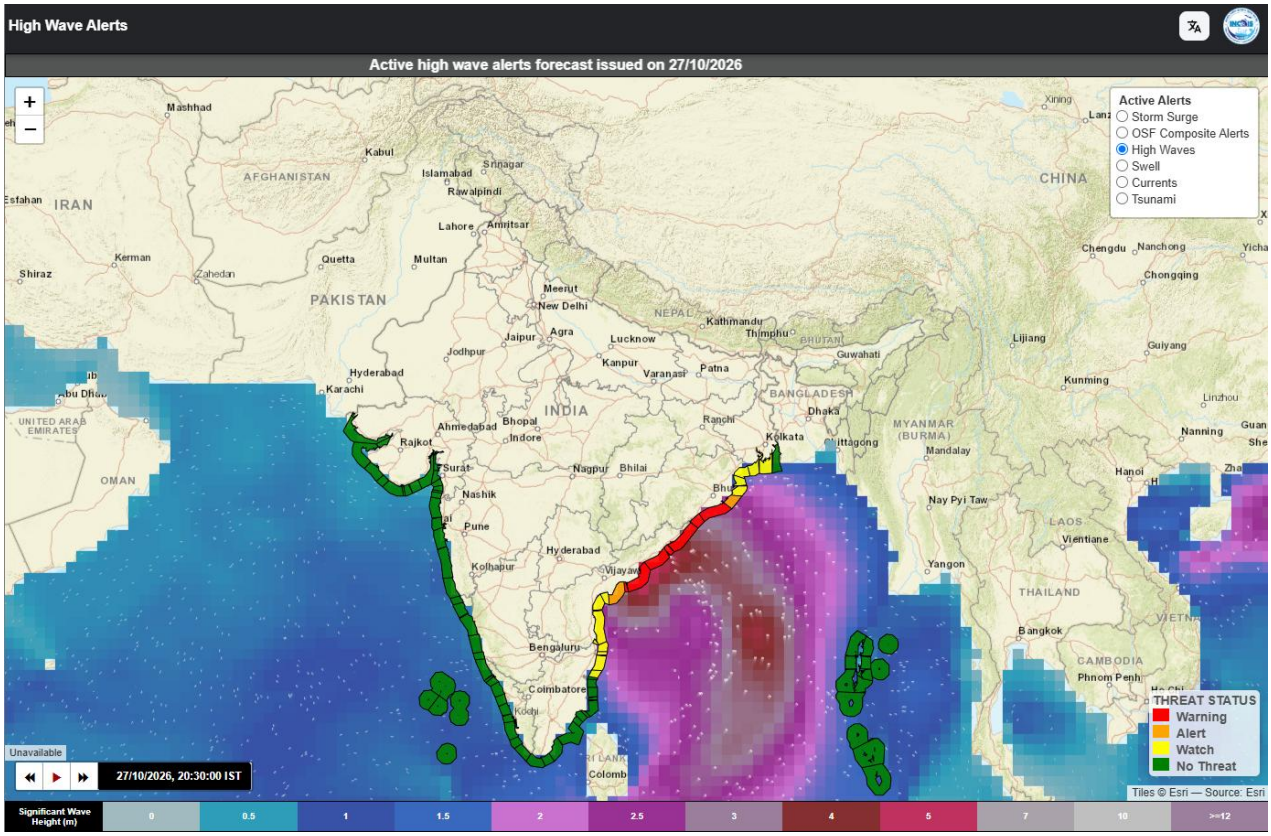
It is very likely to continue moving west-north westwards until the evening of 27th October, then north westwards, and cross the Andhra Pradesh and Yanam coasts between Bapatla and Visakhapatnam, close to Yanam, as a Very Severe Cyclonic Storm with maximum sustained wind speed of 115-125 kmph gusting to 140 kmph by forenoon of 28th October. The dynamic ocean conditions due to this system are under continuous surveillance using the buoy network established by INCOIS.

High wave warnings have been issued to coastal districts of Andra Pradesh and Odisha. High waves in the range of 3.0 – 4.0 meters are forecasted during 17:30 hours on 27-10-2026 to 23:30 hours on 29-10-2026 along the coasts of districts under warning. A Storm surge of 2.3 Meters is forecasted near Kakinada and Yanam and up to 400 meters inundation is expected near Yanam based on IMD bulletin 18. The public is in the regions are advised to avoid low-lying coastal areas and beaches and follow official disaster management advisories.

We are presently monitoring the situation, and the updates will appear on the INCOIS website. The public is advised to check the INCOIS website at https://incois.gov.in/site/index.jsp for further information and updates on the event and monitor the https://incois.gov.in/site/services/hwa.jsp page for latest updates on alerts and warnings.

27th October 2026
INCOIS, Hyderabad

Significant Wave Height Forecast:



Storm Surge Forecast:

