



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

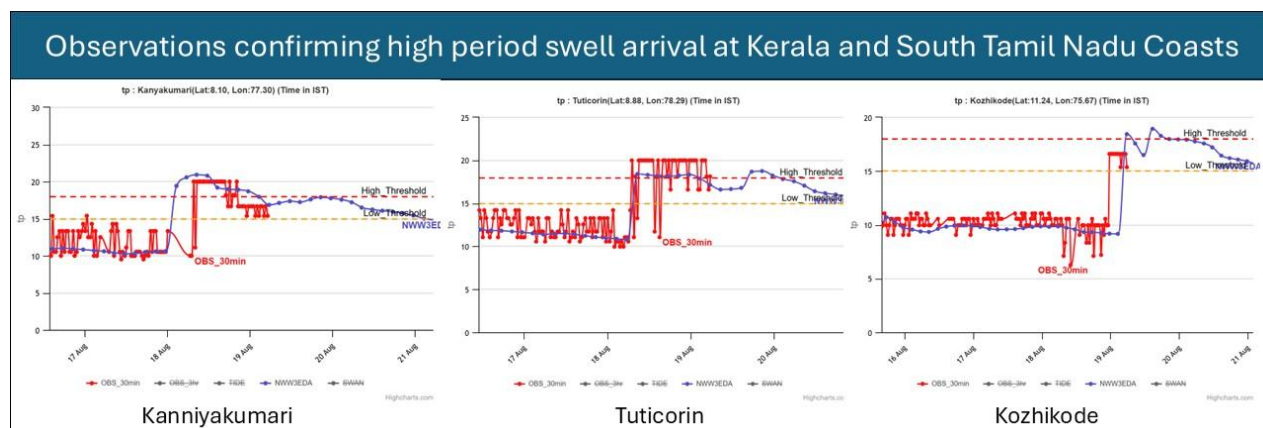
Information

**Swell Surge (Kallakadal) Warning to Kerala, South Tamil Nadu and Lakshadweep Islands
for 19–20 August 2026**

Update as on 19 August 2026 11:00 IST

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.

As predicted by INCOIS, Hyderabad, the high period swells from the southern Indian Ocean have now **reached the south Tamil Nadu and Kerala coasts and have started interacting with the coastal regions**. This has been confirmed through real-time observations from the wave rider buoy platforms deployed by INCOIS off Kozhikode, Kanyakumari, and Tuticorin. The observed peak wave period plots from these platforms are shown below.



As the swell system continues to interact with the coast and is expected to persist till the end of 20 August 2026, surging of waves and inundation along low-lying coastal areas of Kerala, South Tamil Nadu districts, and Lakshadweep islands may occur from the evening hours of today, 19 August 2026, till the evening of 20 August 2026. For further information, you may please visit <https://incois.gov.in/site/services/osf.jsp>.

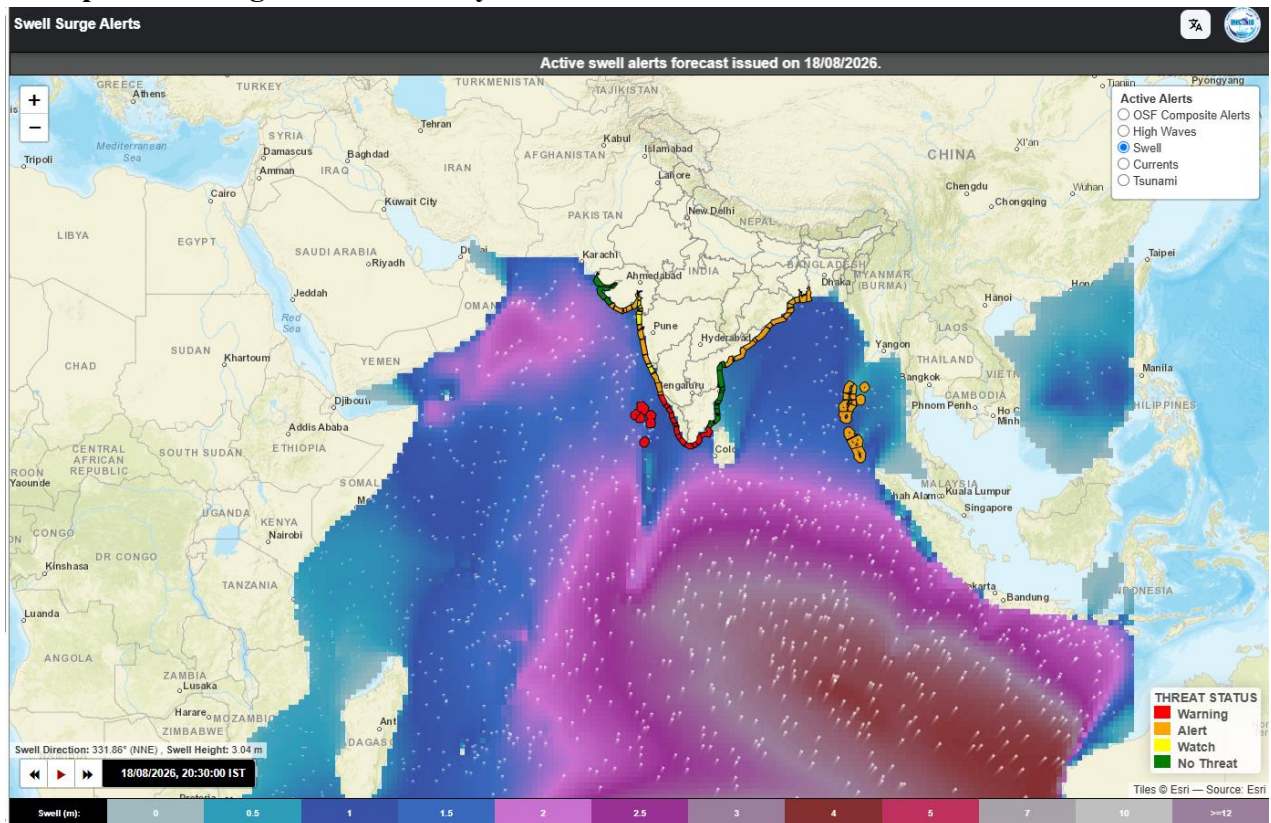
Fishermen and coastal population under warning districts are cautioned to be alert on surging of waves (gushing of sea water) intermittently in the nearshore/beach region, particularly in the low-lying areas. Public should be advised that “Small vessels not to ply nearshore. Boats may be anchored at a fair distance from each other, to avoid collision and damage. Total suspension of operational/recreational (all tourism) activities at beach/nearshore regions”.



The remaining coastal regions are under swell surge alert. The low-lying coastal areas are particularly vulnerable. 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/services/hwa.jsp> for further information and updates on the event.

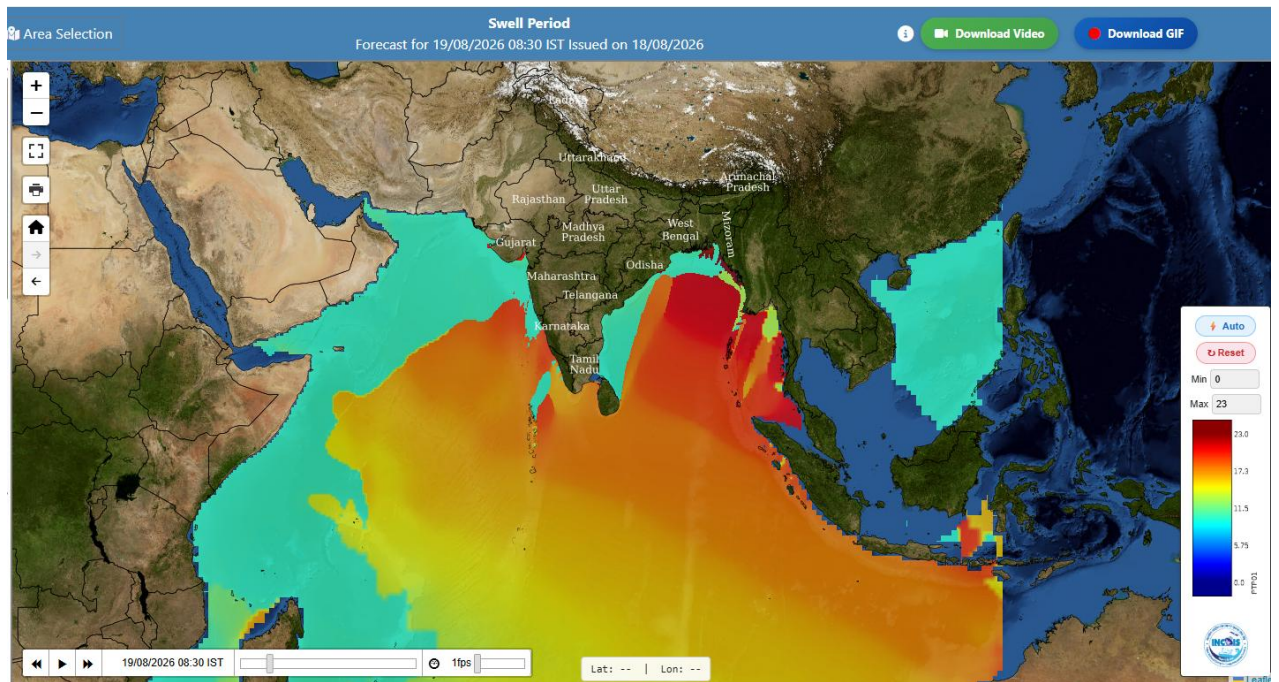
19th August 2026
INCOIS, Hyderabad

A Map of Warning/Alerts issued by INCOIS





Swell Wave Periods:



Swell Wave Heights:

