Swell surge and high wind red alert by INCOIS for different parts of the country

New Delhi, 01 January 2021 (Vigyan Samachar)

A swell surge and high wind red alert has been issued by the ESSO-Indian National Center for Ocean Information Services (INCOIS) for Tamil Nadu, Karnataka, Kerala, and Lakshadweep during the next 48 hours. INCOIS issued swell surge red alert for Maharashtra and Goa during next 48 hours and high wind red alert for Gujarat. Fishermen are advised not to venture out during next two days.

There is a possibility of swell surge during the high tide times in the low-lying areas of the coasts during this period. Unlike normal wind waves, swell surges are surface gravity waves that frequently cause damage to the coastal region sometime causing flash floods and damage the boats and nets of the fishermen. Fishermen are advised not to venture into this area during this period.

INCOIS is also issuing a strong wind alert for Comorin area for next two days along with possibility of surging of waves during the high tide times in the low-lying areas of the coasts during this period. Fishermen are advised not to venture into this area during this period.
As per INCOIS forecast, low lying areas of Maharashtra (Malvan, Munage, Phanase, Velas, Colaba, Gateway of India), Goa (Mormugoa, Panjim, Vasco da Gama), Kerala (Kollam, Alappuzha, Kochi, Ponnani, Kozhikode, Kannur, Kasargod), Lakshadweep (Amini, Kavaratti and Kiltan Islands), Tamil Nadu (Kanyakumari, Thoosthukudi, Ramanathapuram), and Karnataka (Udupi, Murudeswar, Gokarna, Mashem) to witness extreme surges during next 48 hours. INCOIS-IMD also issued an advisory that the boats may be anchored at a fair distance from each other, to avoid collision and damage in above-mentioned areas. Fishermen are advised not to venture into these areas during this period.

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