

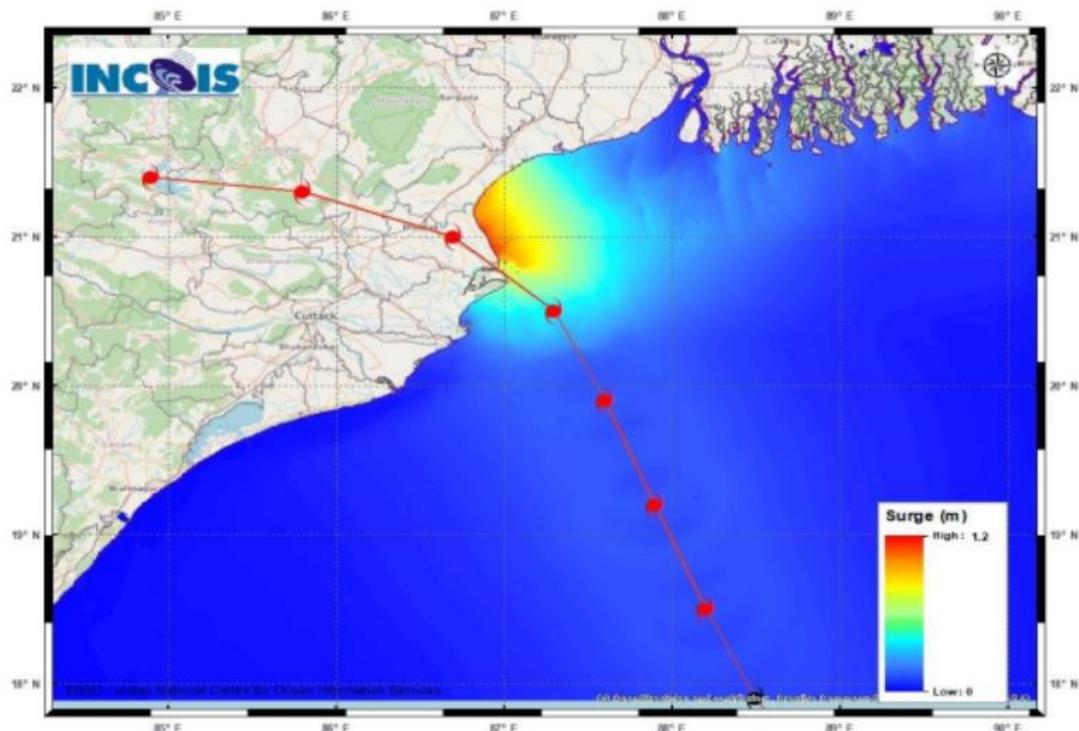
# STORM SURGE GUIDANCE BASED ON 0300 UTC OF 24<sup>th</sup> October, 2024

## Storm surge warning:

Storm surge of 1.0 to 2.0 m height above astronomical tide is very likely to inundate low lying areas of Kendrapara, Bhadrak & Balasore districts of Odisha and East Medinipur districts of West Bengal during the time of landfall.

Storm surge of 0.5 to 1.0 m height above astronomical tide is very likely to inundate low lying areas of South 24-Parganas district of West Bengal and Jagatsinghpur district of Odisha during the time of landfall.

### Storm Surge Warning Graphics based on Forecast Track



DISTRICT	STATE / UNION TERRITORY	NEAREST PLACE OF HABITATION	STORM SURGE (m) *	EXPECTED INUNDATION EXTENT (km)
Baleswar	Odisha	Kumbhigari	0.4-1.5	Upto 0.92
Bhadrak	Odisha	Mohanpur	0.8-1.5	Upto 0.82
Kendrapara	Odisha	Tikayat Nagar	0.2-1.0	Upto 3.01
Purba Medinipur	West Bengal	Dakshin Purushottampur	0.3-0.5	Upto 0.98
South 24 Parganas	West Bengal	Island	0.4-0.5	Upto 0.11