

STORM SURGE GUIDANCE BASED ON 0000UTC OF 4th DECEMBER, 2023

STORM SURGE GUIDANCE FOR INDIA:

Storm surge of about 1-1.5 meter above astronomical tide is likely to inundate south Coastal Andhra Pradesh districts at the time of landfall.

Storm Surge Warning Graphics based on Forecast Track

STORM SURGE HEIGHT INFORMATION:

* The below listed surge heights are over and above astronomical tide.

MANDAL/TALUK	DISTRICT	STATE/UNION TERRITORY	NEAREST PLACE OF HABITATION	STORM SURGE (m)	EXPECTED INUNDATION EXTENT (km)
Repalle	Guntur	Andhra Pradesh	Repalle	0.4-1.0	Upto 0.25
Avanigadda	Krishna	Andhra Pradesh	Ramakrishnapuram	0.3-0.8	Upto 0.20
Machilipatnam	Krishna	Andhra Pradesh	Perupalem	0.2-0.8	Upto 0.15
Chirala	Prakasam	Andhra Pradesh	Kotha Peta(Rural)	0.4-0.6	Upto 0.12
Kovvur	Nellore	Andhra Pradesh	Isakapalle	0.3-0.5	Nil
Ongole	Prakasam	Andhra Pradesh	Kanuparthi	0.2-0.5	Upto 0.13
Sullurpeta	Nellore	Andhra Pradesh	Pudilayadoruvu	0.2-0.6	Upto 0.18

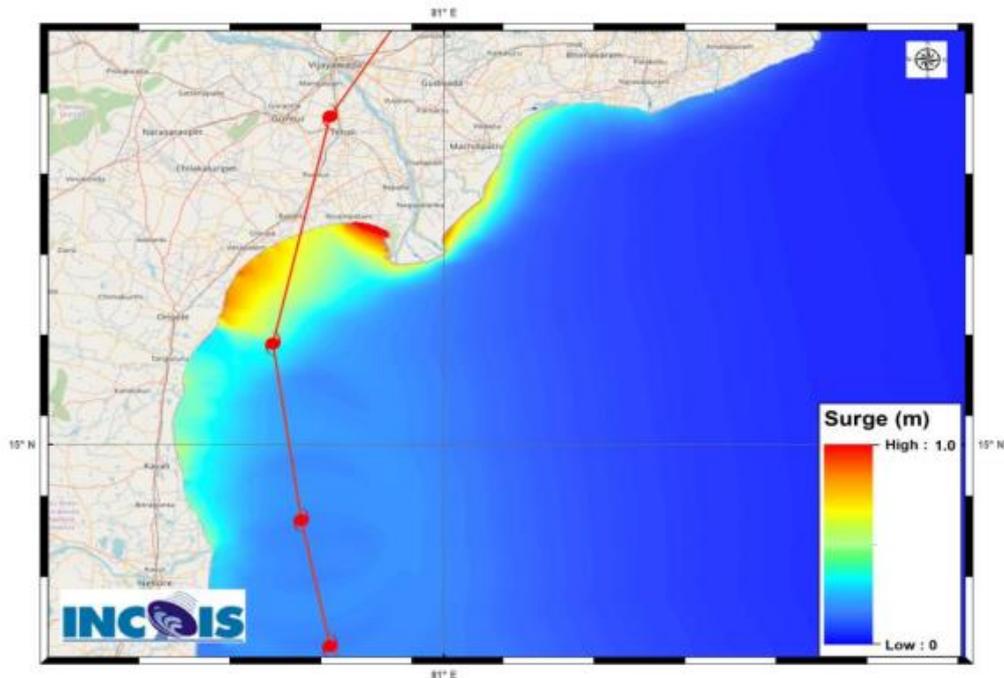


Figure:Storm Surge Map