

ESSO-Indian National Centre for Ocean Information Services (INCOIS) Earth System Science Organization (ESSO) Ministry of Earth Sciences (MoES), Government of India



Tidal flooding alert for the Indian coastline

There is a possibility of flooding in the low lying coastal areas, especially during high tide timings due to the perigean spring tides, for the period April 12-13, 2020. Sustained strong onshore winds, high near shore waves/swells & heavy rainfall and associated discharge can cause nuisance flooding (public inconveniences) especially at high tide times along low lying coastal areas.

Table. Approximate timings of the Higher High Water and Lower High Water for the period April 12-13, 2020, when there is a possibility of nuisance flooding caused by the spring tides.

Region (state/island)	Higher High Water timings (IST in hrs)	Lower High Water timings (IST in hrs)
West Coast		
Gujarat	1030-1230	2230-0030
Maharashtra	1130-1300	2330-0100
Goa	1030-1200	2230-2330
Karnataka	1030-1230	2300-0030
Kerala	1130-1330	2330-0100
East Coast		
West Bengal	0900-1030	2100-2230
Odisha	0730-0900	2000-2130
Andhra Pradesh	0800-0930	2030-2200
Tamil Nadu	0800-0930	2000-2130
Island Union Territory		
Lakshadweep	1030-1230	2230-0000
Andaman	0830-1000	2030-2200
Nicobar	0830-1000	2030-2200

Marine Forecaster