

Hazard	MMS Alert Criteria			
	Minor (Alert level 1, WHITE)	Moderate (Alert level 2, YELLOW)	Severe (Alert level 3, ORANGE)	Extreme (Alert level 4, RED)
Heavy Rain and Flood	50 mm in 1hrs or 80 mm in 6 hours	70 mm in 1hrs or 100 mm in 6 hours	90 mm in 1hrs or 120 mm in 6 hours	180 mm in 6 hours
Thunderstorms	Significant TS reported and evidence from satellite/Radar/LDN.	Moderate TS observed or evidence from satellite/Radar/LDN.	Severe TS observed or evidence from satellite/Radar/LDN.	-
Wind and Seas	19-24 mph(past 3 hrs) or 22 – 27 mph(past 1hr), or forecast to meet this condition	25-30 mph(past 3 hrs) or 28 – 35 mph(past 1hr),), or forecast to meet this condition	34-40 mph(past 3 hrs) or 36 – 42 mph(past 1hr),), or forecast to meet this condition	>40 mph(past 3 hrs) or >42 mph(past 1hr),), or forecast to meet this condition
Squalls (frequent Gust)	50 mph	55 mph	63 mph	70 mph
Swell & Tidal Waves (observed or forecast)	Observed or forecast (minor impact)	Observed or forecast (affect at least 5 islands)	Observed or forecast (affect at least 10 islands)	Observed or forecast (extreme impact based)
Tropical Cyclone	RSMC declare TC center in the box within lat' S5-N12, lon' E66-E81	TC track towards Maldives and expect to cross Maldives atolls in next 24hr	TC track towards Maldives and expect to cross Maldives atolls in next 12hr	TC track towards Maldives and expect to cross Maldives atolls in next 6hr
Earthquake (occurred)	Magnitude >6 within 400km of Maldives EEZ. Or mag>7 in Indian Ocean within 4000km of Maldives EEZ.	Magnitude >7 within 400km of Maldives EEZ. Or mag>8 in Indian Ocean within 4000km of Maldives EEZ.	Magnitude > 8 within 400km of Maldives EEZ. Or mag>9 in Indian Ocean within 4000km of Maldives EEZ.	Magnitude >9 within 400km of Maldives EEZ.
Tsunami	Magnitude >8 in Indian Ocean within 4000km of Maldives EEZ. Or confirmation of Indian ocean wide Tsunami of low impact to Maldives.	Magnitude>9 in Indian Ocean within 4000km of Maldives EEZ. Or confirmation of Indian ocean wide Tsunami of moderate impact to Maldives.	Confirmation of Indian ocean wide Tsunami of high impact to Maldives.	Confirmation of Indian ocean wide Tsunami of extreme impact to Maldives.