

NDRMO & TMS & TGS Tsunami Alert Action Plan

Tsunami Bulletin	TGS Response Actions
Local Source Event	
Significant Earthquake Advisory	
Reporting (No threat)	4.7 - 6.9Mag, < 70 KM 7.0 - 7.9Mag, > 50 KM
Assess Threat (Watch)	7.0 - 7.4Mag 30 - 50 KM
Assess Threat (Warning)	7.0 - 7.4Mag, < 30 KM 7.5 +Mag, < 50 KM
Regional Source Tsunami	
Tsunami No Threat Advisory	6.8mag – 7.0mag, ≤ 50km deep Communicate with MET & NEMO, Activate Significant EQ advisory. - Through icom radio, or phone - Standard EQ report template
Tsunami Marine Alert	
Tsunami Marine Warning	
Tsunami Alert (TA)	7.1mag – 7.4mag, ≤ 50km deep Communicate with MET & NEMO, Issue information bulletin, Activate Significant EQ advisory. AS ABOVE PLUS TSUNAMI INFORMATION BULLETIN
Tsunami Warning (TW)	≥7.5mag, ≤ 30km deep Communicate with MET & NEMO, Issue warning Bulletin, Activate Significant EQ advisory. AS ABOVE PLUS TSUNAMI WARNING BULLETIN
Cancellation	
Distant Source Tsunami	
Significant Earthquake Advisory	
Tsunami No Threat Advisory	6.8mag – 7.0mag, ≤ 30km deep Communicate with MET & NEMO, Activate Significant EQ advisory. -Through icom radio, or phone -Standard EQ report template

Tsunami Marine Alert	
Tsunami Marine Warning	
Tsunami Alert (TA)	7.1mag – 7.4mag, ≤ 30km deep Communicate with MET & NEMO, Issue information bulletin, Activate Significant EQ advisory. AS ABOVE PLUS TSUNAMI INFORMATION BULLETIN
Tsunami Warning (TW)	≥7.5mag, ≤ 30km deep Communicate with MET & NEMO, Issue warning Bulletin, Activate Significant EQ advisory. AS ABOVE PLUS TSUNAMI INFORMATION BULLETIN
Cancellation	