

EXERCISE INDIAN OCEAN WAVE 20

An Indian Ocean Tsunami Warning and Mitigation System exercise



7
OCTOBER
INTERNATIONAL DAY
FOR DISASTER RISK REDUCTION

ONLY TOGETHER...
CAN WE SAVE THE PLANET

#OnlyTogether #DRRday
13th October 2021



Tsunami poster

Exercise IOWave20 was conducted to evaluate and improve the effectiveness of the IOTWMS (Indian Ocean Tsunami Warning and Mitigation System), through its operational TSPs (Tsunami Service Providers), NTWCs (National Tsunami Warning Centers), NDMOs (National Disaster Management Organisations) and LDMOs (Local Disaster Management Organisations), in responding to a potentially destructive tsunami and to enhance tsunami preparedness at every level. In addition to testing the Standard Operating Procedures (SOPs) and communication links at all levels of the warning chain, IOWave20 enhanced tsunami preparedness at community level, and assessed the physical as well as the human resource capacity and response times of the various stakeholders involved in addressing a destructive tsunami event. It was also an effective tool for evaluating the readiness of the IOTWMS and for identifying changes that can improve its effectiveness.

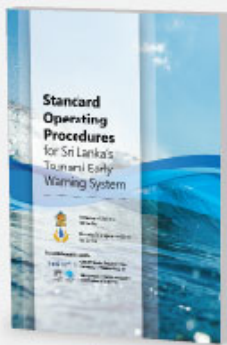
IOWAVE20 in Sri Lanka was conducted in collaboration with ICG/UNESCO IOTWMS and University of Huddersfield as international partners, and was led by the DMC, Sri Lanka, also with the input from a large number of local partners.



NTWC (Department of Meteorology) in action



NDMO (DMC) staff involved in the exercise under the close watch of the observers



Standard Operation Procedures (SOP) for Sri Lanka's Tsunami Early Warning System

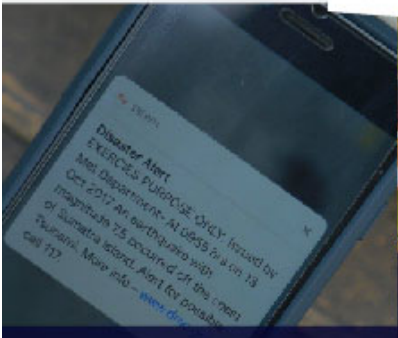
Observer report on Exercise Indian Ocean Wave 2020



Tsunami drill

Office setups

School drills



Mobile alerts



"We didn't have the basic knowledge of what to do in the case of a disaster even though our school is located along the coastal line" - in Jaffna



Hospital drill

LEVEL	SEVERITY	COLOUR	RESPONSE
1	EXTREMELY HIGH	RED	IMMEDIATE
2	HIGH	ORANGE	URGENT
3	MEDIUM	YELLOW	PREPARED
4	LOW	GREEN	MONITOR
5	VERY LOW	BLUE	NO ACTION

