Sri Lanka

Scenarios Exercised:

- ★ Andaman Trench (4 Oct)
 - Makran Trench (11 Oct)
- ☐ Heard Island (18 Oct)
- Java Trench (25 Oct)





EOC in operation during the exercise



Designated evacuation centres and camp registration process



School evacuation exercise

Exercise Participants = 1929 evacuees

Community: 729 evacuees

Senthoor & Jayanagar GN Divisions in Trincomalee:729 persons including PWD, Pregnant & lactating mothers Elderly & Children.

School Exercise: 1200

evacuees

An-Nooriya School:

373 including staff

Madapmpagama School:

526 including staff

Mahamaya Girl's School:

301 including staff



National Tsunami Warning & Mitigation System

- Department of Meteorology (NTWC) generates national tsunami bulletins
- Disaster Management Centre (NDMO) is mandated to issue evacuation order
- CTRIs were taken as a reference Dissemintes to DDMCU

 for proporting at rick communities against to DDMCU



for preparing at-risk communities against tsunamis

National Organisation of Exercise IOWave23

Exercise Planning & Execution:

Awareness and Sensitization of Tsunami Operational Plans

• Efforts extended to all 14 coastal districts in Sri Lanka

Development of Seal-Off Plan

 A plan to execute in case of a real incident - Authority granted to battalion heads for community evacuation and security

Engagement with Non-Governmental Agencies

Collaboration due to financial constraints

Appointment of Independent Observers

- From the national to community level
- Evaluate exercise procedures, SOPs and communication channels

Conduct the National Tabletop Exercise (TTE)

• Simulated situations for response formulation

Press Release and Media Briefing

- Comprehensive release through major national media channels
- Media briefing to minimise confusion among coastal populations

Exercise Day - 4th October 2023 - Summary

- Tested communication from TSPs to NTWC, NTWC to NDMO, and NDMO to LDMO and other downstream entities and to the community level
- Conducted a functional Tsunami simulation, including people and resource movement, for a realistic on-ground response
- Practised evacuation in selected coastal communities in Trincomalee District and schools in Trincomalee. Galle. and Matara
- Tested the CTRIs of evacuated communities

Lessons Learnt

- SOPs of NTWC, NDMO and the information flow to the community level were successfully validated, while gaps were identified with the revisions required
- Need for dissemination of impact-based warnings was identified
- Identified the need for community-level improvements, including a 24/7 operating early warning mechanism and the consideration of cost-effective alternatives or reinstating early warning towers

Organisation Logo(s)



Disaster Management Centre, Sri Lanka



Department of Meteorology, Sri Lanka

Further Information:

Please send to UNESCO-IOC IOTIC and ICG/IOTWMS Secretariat:

1. Videos of activities undertaken in IOWave23

Tsunami Drill in Mannar, Sri Lanka

https://www.youtube.com/watch?v=nutsw27wgG0

1. Links to social media (X, Instagram, Facebook, Linkedin) related to IOWave23 Twitter

https://twitter.com/dmc_lk/status/1709969167053369846 https://twitter.com/dmc_lk/status/1707654544392384734 https://twitter.com/dmc_lk/status/1707654405955228026 https://twitter.com/dmc_lk/status/1707653489864663435

Facebook

https://www.facebook.com/photo/?fbid=716451017188041&set=pcb.716452593854550 https://www.facebook.com/dmc.gov.lk/videos/1437911946772518 https://www.facebook.com/photo/?fbid=712809630885513&set=a.251925066973974 https://www.facebook.com/photo/?fbid=712809630885513&set=a.251925066973974 https://www.facebook.com/photo/?fbid=712809327552210&set=a.251925076973973 https://www.facebook.com/photo/?fbid=712789024220907&set=a.251925050307309

1. Links to online media related to news and coverage of IOWave23

National Simulation Exercise IOWave 23 conducted based on 3 districts https://www.dmc.gov.lk/index.php?option=com_content&view=article&id=1224:03&catid=8&Itemid=125&lang=en

National Stakeholder Meeting – IOWave 23 Sri Lanka

https://www.dmc.gov.lk/index.php?option=com_content&view=article&id=1186:2023-08-29-11-32-01&catid=8&Itemid=125&lang=en

Tsunami drills

https://www.dmc.gov.lk/index.php?option=com_content&view=article&id=1129:2023-03-02-17-13-15&catid=8&Itemid=125&lang=en

World Tsunami Awareness Day 2023

https://www.dmc.gov.lk/index.php?option=com_content&view=article&id=1268:2023&catid=8&Itemid=125&lang=en

Newspapers and News websites

https://sinhala.news.lk/news/political-current-affairs/item/54149-2023-28

https://mawbima.lk/2023/10/03/indian-ocean-tsunami-disaster-rehearsal-program-tomorrow/

https://lankacnews.com/%E0%B7%84%E0%B7%99%E0%B6%A7-

<u>%E0%B6%BD%E0%B6%82%E0%B6%9A%E0%B7%8F%E0%B7%80%E0%B6%A7-</u> <u>%E0%B7%83%E0%B7%94%E0%B6%B1%E0%B7%8F%E0%B6%B8%E0%B7%92-</u> %E0%B6%85%E0%B6%B1%E0%B6%AD%E0%B7%94%E0%B6%BB%E0%B7%94/ $\frac{https://www.newsfirst.lk/sinhala/2023/10/04/\%E0\%B6\%89\%E0\%B6\%B1\%E0\%B7\%8A\%E0\%B6\%AF\%E0\%B7\%93\%E0\%B6\%BA-$

%E0%B7%83%E0%B7%8F%E0%B6%9C%E0%B6%BB-

 $\frac{\% E0\% B6\% 9A\% E0\% B6\% BD\% E0\% B7\% 8F\% E0\% B6\% B4\% E0\% B7\% 93\% E0\% B6\% BA-\% E0\% B7\% 83/$

https://sinhala.asianmirror.lk/news/local/tsunami-2/

https://sinhala.adaderana.lk/news/187651

https://colombotimes.lk/sinhala/tsunami-disaster-drills-in-three-districts-2023-10-04.html

https://www.hirunews.lk/350216/%E0%B7%83%E0%B7%94%E0%B6%B1%E0%B7%8F%E0%B6%B8 %E0%B7%92-%E0%B6%85%E0%B6%B1%E0%B6%AD%E0%B7%94%E0%B6%BB%E0%B7%94- %E0%B6%87%E0%B6%9C%E0%B7%80%E0%B7%93%E0%B6%B8%E0%B7%9A- %E0%B6%B7%94%E0%B7%94%E0%B7%94%E0%B7%94- %E0%B7%80%E0%B7%90%E0%B6%A9%E0%B7%83%E0%B6%A7%E0%B7%84%E0%B6%B1- %E0%B6%85%E0%B6%AF#google_vignette