

Tsunami Ready Recognition Programme (TRRP)

Prelims: Current events of national and international importance | Geography

Why in News?

India would soon have over 100 tsunami-ready villages in the Indian Ocean region & India will be the 1st country with as many villages in this region with this distinction.

- **TRRP** - It is an international **voluntary community-based** effort to bolster risk prevention and mitigation across global coastal zones.
- **Aim** - To build tsunami resilience through awareness and preparedness strategies that will protect life, livelihoods and property from tsunamis.
- **Developed by** - UNESCO's Intergovernmental Oceanographic Commission (IOC).
- **Stakeholders Involved** -
 - **Communities at risk** - Millions living in coastal hazard zones.
 - **Warning & emergency agencies** - Provide alerts and manage responses.
 - **Government authorities** - Integrate tsunami risk mitigation into development agendas.
 - **Community leaders & public** - Spread awareness and encourage participation.
- **Standardised Indicators** - The communities must meet all **12 indicators**, covering:
 - **Assessment** - Hazard mapping, risk assessment.
 - **Preparedness** - Public display of maps, education materials, community training (search/rescue, first aid).
 - **Response** - 24-hour warning systems, annual mock drills, clear evacuation plans, integration into emergency plans.
- **Recognition** - The villages that meet all criteria receive "**Tsunami Ready**" **certification**, which is **renewable every 4 years**.
- **Examples include** - Cannes, France; **Venkatraipur, Odisha, India**; Glagah & Kemadang, Indonesia; etc.
- **National Implementation** - In India, the Ministry of Earth Sciences, through the **Indian National Centre for Ocean Information Services (INCOIS)**, leads the effort via the National Tsunami Ready Board, training villages in skills for tsunamis, cyclones, and floods.
- **Current & Upcoming Status** - **Odisha leads India** with 24 certified villages (adding 72 more), while Gujarat, Kerala (9 by 2026), Andhra Pradesh, and Andaman & Nicobar Islands are preparing communities for Tsunami Ready recognition.

References

1. [Indian Express | 100 villages to be tsunami-ready in Indian Ocean region](#)

2. [UNESCO | Tsunami Ready Initiative](#)

