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

