

# Enhancing the monitoring mechanism for WASH in Institutions (focusing on schools), with a specific emphasis on climate resilience in the coastal region of Odisha.

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## Why?

In the World Risk Index (WRI), India stands in 3<sup>rd</sup> position (out of 193 countries), showing India has the highest overall disaster risk.

The history of disasters substantiates the fact that about 80% of the Odisha State is prone to one or more forms of natural disasters

Odisha over the last 3 decades have faced multiple natural disasters, the major being Cyclones and floods

**Major Cyclones:** Super cyclone 1999, Phailin, Hudhud, Titli, Fani, Bulbul, Amphan, Yaas, Gulab, Jawad

## Disaster Scenario (climate sensitivity)- Bhadrak District:

- In terms of Disaster activity the district is graded as a very high-risk zone for wind and cyclones, liable to get flooded
- Moderate risk zone for drought, Less damage zone for earthquakes & major accident-prone area for accident

## Whats New?

'Resilient Water, Sanitation and Hygiene – The Resilient Children' project was implemented in the Bhadrak district of Odisha in India, which is a disaster-prone district.

The project was spread over three blocks in Bhadrak district with a target to cover 212 schools in 24 Gram Panchayats

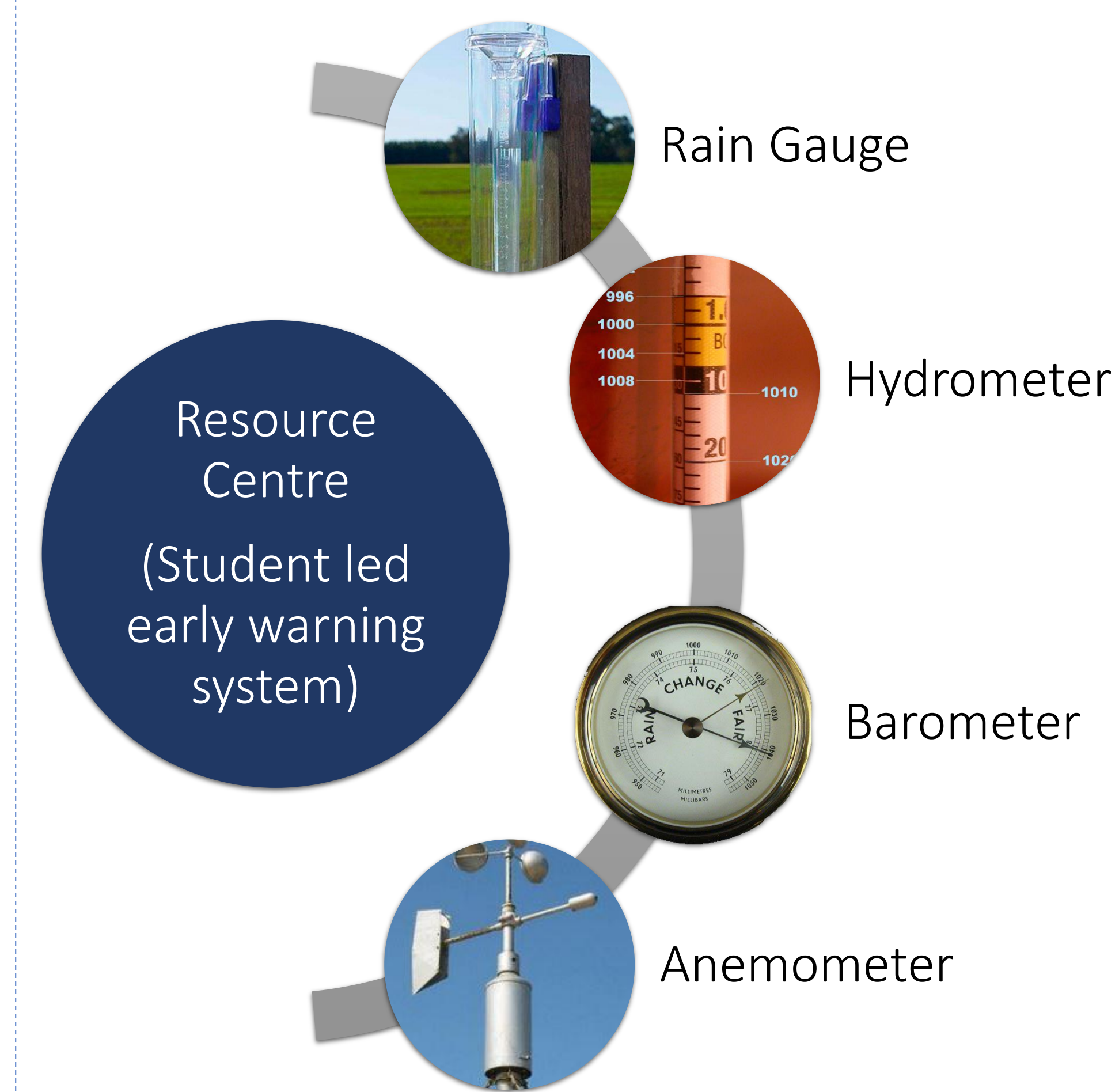
## Key objectives

- Strengthened resilience at the community level
- Strengthened resilience at the district level
- Strong ownership and promotion of disaster-resilient WASH

## Key Activities

- WASH vulnerability analysis
- Community-wide awareness campaigns
- children trained and aware of disaster preparedness
- Disaster-resilient WASH plans implemented in villages and schools
- Training and CB of SMC members and SHGs on Disaster Resilient WASH
- District level resource group formed with involvement of state Inter Agency Group (IAG)

## Highlight



Outreach							
Adult (>18)		Children (5-18)		Infant (5>)		Beneficiaries	
Male	Female	Male	Female	Male	Female	Direct	Indirect
11208	17411	10941	12018	511	518	52607	200000

Beneficiaries pertain to teachers, representatives from local authorities, education institutions, engineers and masons, and members of community-based organizations (among else the SHGs).



The training on early warning and support of instruments kit not only enhanced knowledge but also we were able to share the early warning information in the village as well as in panchayat during disasters like FANI, Amphan and flood situation, said Mohit Kumar, Mukhya Mantri of Suryapur Nodal school

### Outcome 1: Strengthened resilience at the community level

Children, teachers, School Management Committees (SMC) and women self-help groups can assess their own vulnerability to disaster and develop resilient WASH plans, with a child protection lens.

### Outcome 2: Strengthened resilience at the district level

Education Department officials and officials from Village Government (Gram Panchayat) have the capacity to plan and implement resilient WASH interventions, with a child protection lens.

### Outcome 3 ; Strong ownership and promotion of disaster resilient WASH

District level authorities are mainstreaming resilient WASH interventions in their own Gram Panchayat Development Plan (GPDP) and School Development Plan (SDP) across their district.