GEDSI-Led Climate Resilience & Unpaid Care Mapping in Coastal Odisha

Organization: Civil Society
Data Type: Survey data, Citizen data, Administrative data
Region: Regional
Timeline: 6 Months (November 2026 – April 2027)
Contact Person: Minati Bindhani General Secretary
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Sponsoring Organization:

Women & Child Welfare Society (WCWS)

Supporting Organization(s):

Radio Baghajatin 89.6 FM (CommunityRadioStation)

Objective:

To establish a community-led GEDSI (Gender Equality, Disability, and Social Inclusion) open-data mapping framework in coastal Odisha that documents unpaid care work burdens, climate displacement, and entitlement gaps. The objective is to bridge localized data divides by building digital and field research capacities among 120 grassroots women leaders and community broadcasters at Radio Baghajatin 89.6 FM (CRS), empowering them to generate open-source, verifiable citizen data to influence municipal policy, climate adaptation strategies, and inclusive social protection delivery across regional ecosystems.

Description:

Marginalized rural women and indigenous communities across coastal Odisha face severe structural data gaps regarding climate vulnerability, disaster loss-and-damage, and unpaid care work burdens. Existing official statistics fail to capture the hyper-local impacts of recurring extreme weather events on women's daily labor, social protection access, and economic security. Furthermore, physical isolation and digital literacy barriers prevent grassroots civil society organizations from collecting and transmitting verifiable, disaggregated gender data. This data invisibility excludes coastal women from local governance, climate adaptation planning, and disaster compensation allocations, perpetuating socio-economic inequality and community vulnerability during climate crises.

WCWS will deploy mobile survey tools and community radio reporting to aggregate disaggregated gender and climate data across coastal districts. Key activities include: 1) Training 120 rural women leaders and radio facilitators on ethical data collection, mobile mapping, and digital privacy; 2) Integrating field data collection with Radio Baghajatin 89.6 FM to broadcast vulnerability insights; 3) Creating an open-access GEDSI dataset tracking care burdens and disaster losses. Intended outcomes include empowering 500+

coastal women to log climate impacts securely, strengthening civil society evidence-base, and advancing inclusive governance.

Progress will be monitored through monthly quantitative data audits, tracking the number of verified citizen survey entries and trained women leaders. We will perform quarterly peer-review evaluations within our civil society network, track community radio broadcast reach across Mayurbhanj and coastal belts, and publish an annual progress summary at UNWDF reporting milestones.


RADIO
89.6
FM
Baghajatin
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