

**CONSTITUENCY MEMBER –
MENTION OF HONOR
NON-TECHNICAL SOLUTIONS**



Women-led mangrove reforestation in Sunderbans, India

Description of the project:

Frequent cyclones in the Indian state of West Bengal damage mangroves, destroy agricultural land and affect soil fertility. In this context, inland and mangrove afforestation, as well as efforts to increase community resilience are crucial. This project, carried out by indigenous women, aims to train beneficiaries in the preparation of seedlings and the planting of mangroves. This protects the area from soil erosion and reduces the intensity of climate disasters. Women are also empowered economically through an organic farming and vermicomposting programme, which provides a sustainable source of income and ensures food security for local communities.



TRANSFORMATIVE OUTCOMES

Climate impact



Resilience to climate disasters: mangroves reduce the impact of frequent cyclones.



Mangrove plantation improves climate mitigation efforts through CO₂ absorption



Organic waste management with vermicomposting contributes to climate mitigation and sustainable local farming

Gender impact

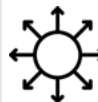


Women's economic empowerment through capacity-building and income-generation



Indigenous women from vulnerable communities take on local leadership roles

Scalability / replicability



Easy-to-replicate concept using local knowledge with little financial cost



Training of Trainers model ensures the sustainability of the project



Improving food security and nutrition



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CONTACT



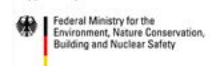
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