

CONSTITUENCY MEMBER –  
MENTION OF HONOR

NON-TECHNICAL SOLUTIONS




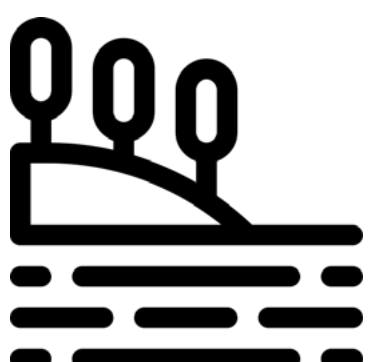



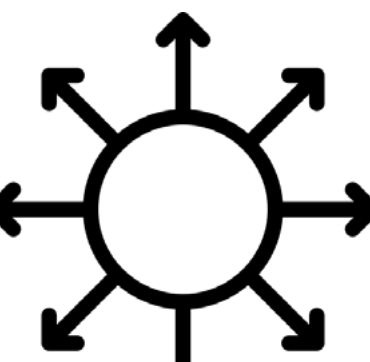
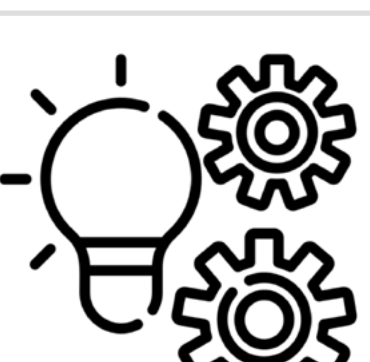

# Women-led mangrove reforestation in Sunderbans, India


## 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 CO <sub>2</sub> 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

SDG FOCUS

5 GENDER  
EQUALITY




13 CLIMATE  
ACTION




+


2 ZERO  
HUNGER



8 DECENT WORK AND  
ECONOMIC GROWTH



15 LIFE  
ON LAND



## CONTACT



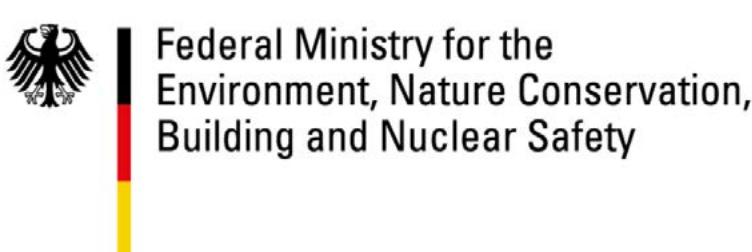
[www.aiwceckolkata.org/](http://www.aiwceckolkata.org/)

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