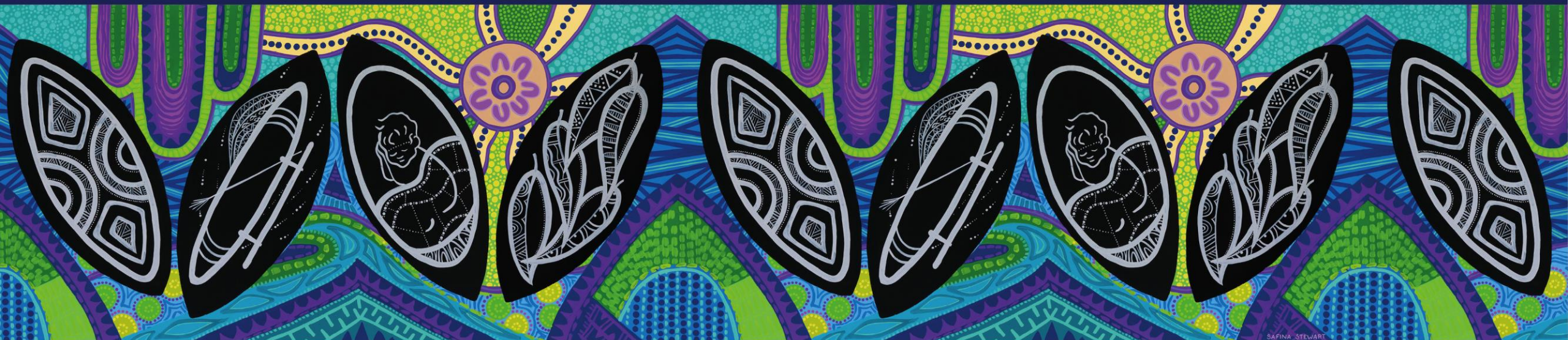




ASIA-PACIFIC MINISTERIAL CONFERENCE ON

Disaster Risk Reduction

Brisbane, Queensland, Australia 19–22 September 2022



SAFINA STEWART



Australian Government



UNDRR

UN Office for Disaster Risk Reduction



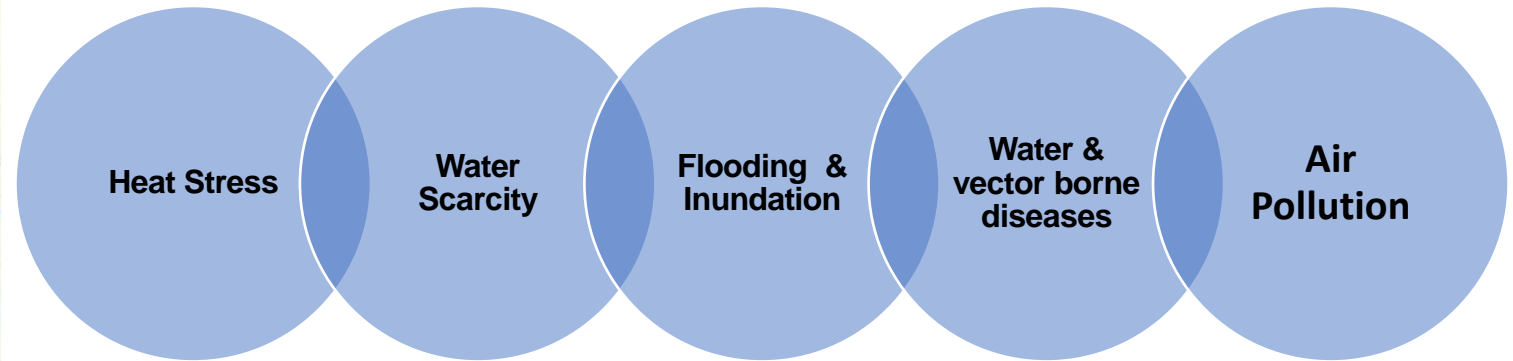
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Mahila Housing Trust Bijal Brahmabhatt, Director

Making Cities Resilient : Partnerships for Change



Devising local coping mechanisms and adaptation technologies to build climate-resilience capacities of urban poor in South Asia



3 Countries

7 Growing Cities

100 Slum Settlements

1,200 Women/Youth Leaders

25,000 Most Vulnerable Families

Objectives

1

Targeted Training and localized communication strategies for behavior change.

To provide the most relevant information and create incentives for communities to seek technical knowledge and adopt futuristic thinking.

2

Piloting and community validation of technical solutions related to stresses.

To meet the needs of the poor, especially women.

3

Designing and incubating financial products.

To support the poor to make investments in resilience solutions.

4

Creation of strong Institutional Partnership

For joint action between all knowledge stakeholders: community members, government officials, service providers, technical experts, and other local institutions.

Training Delivery For Climate Change :Understanding Concepts, Risks and Resilience Building.

1

Module on Climate Change Risks & Resilience Measures

Expected Learning Outcomes

- ❖ Vulnerability of Slum Dwellers & Informal Settlements
- ❖ Causes and impacts of climate change
- ❖ Vulnerability of Women
- ❖ Role of women as agents of climate change adaptation

Methodology

- ❖ Animated visual tools
- ❖ Participatory games
- ❖ Posters
- ❖ Story telling



Building Resilience Capacities of Urban Poor in South Asia

A partnership project led by Mahila Housing SEWA Trust-MHT



Training Toolkit on

Climate Change Risks and Resilience Measures

Module 1: Orientation Training on Climate Change

Community Based Surveillance Mechanism Training.

3

Community based Surveillance Toolkit

- ❖ Simplified and assembled toolkit for community use
- ❖ Awareness generation of the community regarding water quality and weather situations in slums
- ❖ Hands-on training to capture real-time slum level data



| | | |
|--------------------|-------|-------|
| Name of the Slum: | Ward: | City: |
| Name of the Women: | CAG: | |

Daily Update Date: _____ to _____

| Indicator | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|-----------------------|--------|---------|-----------|----------|--------|----------|--------|
| Temperature | | | | | | | |
| Morning (8.00 am) | | | | | | | |
| Peak Time (3 pm) | | | | | | | |
| Evening (8.00 pm) | | | | | | | |
| Humidity | | | | | | | |
| Morning (8.00 am) | | | | | | | |
| Peak Time (3 pm) | | | | | | | |
| Evening (8.00 pm) | | | | | | | |
| Rainfall | | | | | | | |
| Evening (8.00 pm) | | | | | | | |
| Water Supply | | | | | | | |
| Time(s) of Supply | | | | | | | |
| Total number of Hours | | | | | | | |
| Pressure | | | | | | | |
| Chlorine level | | | | | | | |



Toolkit

Increase in investment practices

Modular Roofing System





Monsoon Action Plan

| No. | Strategic Actions | Responsibility | Beginning Date | End Date | Actions in Numbers |
|-----|--|--------------------------|-----------------------------|----------------------------|--|
| A | Pre-monsoon Actions | | | | |
| 1 | Area & awareness meetings to sensitize slum dwellers of 3 wards (Behrampura, Vejalpur and Vastral) : | MHT, CAG members and AMC | 26 th June, 2019 | 30 th Oct, 2019 | 126 awareness meetings in 3 wards to reach 50000 individuals |
| 1.1 | Solid waste management | MHT & AMC | 26 th June, 2019 | 30 th Oct, 2019 | “ |
| 1.2 | Repairing and cleaning of catchpits | CAG members | 26 th June, 2019 | 30 th Oct, 2019 | “ |
| 1.3 | Cleaning of roofs | CAG members | 26 th June, 2019 | 30 th Oct, 2019 | “ |
| 1.4 | Cleaning of sewer and drainage lines | CAG & AMC | 26 th June, 2019 | 30 th Oct, 2019 | “ |
| 1.5 | Renovation of houses (Construction and repairing of “Brick Embankment”, Repairing weak walls) | CAG members | 26 th June, 2019 | 30 th Oct, 2019 | “ |



Way Forward

- Co creation of Heat Action Plans
- Co creation of Green Action Plan
- Co creation of Heat and excessive rain insurance
- Taking model to South Asia.





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Thanks