



MONSOON ACTION PLAN



Introduction

Monsoon Action Plan is a joint document that consist of series of strategic actions which has been codeveloped by women leaders and other stakeholders including Ahmedabad Municipal Corporation. The plan will be implemented by women leaders with the support of other stakeholders in 3 wards of Ahmedabad (Behrampura, Vastral and Vejalpur wards) to avoid flooding/inundation and the plan will also contribute towards malaria reduction benefitting 50000 individuals approximately in these wards. The objective of the plan is to make slum people of 3 wards resilient towards climate change stresses through women empowerment and creating sustainable models for future impact.

Process in Making of Monsoon Action Plan:

The first step in the process started with sensitization of slum dwellers through community meetings and focused group discussions by MHT on climate change, the stresses related to it, their affects and importance of becoming resilient. Since, this action plan is for the people and by the people along with the government and other stakeholders, therefore, through discussions and meetings with CAG members and people, challenges faced by slum dwellers pre and post monsoon were identified to share the same with other stakeholders.

The second step towards, action plan process was the organization of Multi stakeholder workshop on Monsoon Action Plan in Ahmedabad. The multi stakeholder meeting was organized on 25th June, 2019 at Hotel Four Points by Sheraton, Ahmedabad. The workshop witnessed the participation of 36 people from different stakeholder groups i.e representatives from Ahmedabad Municipal Corporation, MHT, NGOs, thematic experts, women leaders and councilors from 3 wards of Ahmedabad (Behrampura, Vejalpur, Vastral) to understand the challenges to monsoon management for urban poor and to share effective sustainable solutions for mitigating the pre and post impact of monsoon affected by climate change. The workshop progressed with healthy discussions amongst various stakeholders and concluded with strategic actions to problem solving and mitigation in the form of "Monsoon Action Plan" which will be implemented by women leaders to directly impact 50000 individuals in 3 wards of Ahmedabad.

Stakeholders

Ahmedabad Municipal Corporation (AMC) represented by 5 officials.

Mahila Housing Trust represented by 4 members

Dr. Vikas Desai, Urban Health and Climate Resilience Centre of Excellence, Surat

Dr. Vijay Anadkat, World Resources Institute (India) Fellow

Ms. Bhavna Vimawala, Academician, SCET-Architecture, Surat

Dr. Vijay Kohli, Expert (Vector-borne diseases)



Councilors: Berhampur Ward

Mr. Imran Khedawala;

Mr. Badruddin Shaikh and Ms. Kamlaben Chawda

Vastral Ward Mr.Anirudh Singh Jhala

Vikasinis:

Meenaben Soni Shantiben Yadav Bhanuben Jadav Ramilaben Rekha Jiviba Parul ben Surekhaben Bhanuben Solanki

Monsoon Action Plan

No.	Strategic Actions	Responsibility	Beginning Date	End Date	Actions in Numbers
Α	Pre-monsoon Actions				
Ι	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	"
1.6	Distribution of updated control room numbers	CAG members & AMC	26 th June, 2019	30 th Oct, 2019	"
1.7	Sanitation and hygiene	MHT, Community Members & AMC	26 th June, 2019	30 th Oct, 2019	"
1.8	Flood warning signage	CAG members	26 th June, 2019	30 th Oct, 2019	"
1.9	Filling of applications (D.D.T spray, broken down electricity lines)	MHT & AMC	26 th June, 2019	30 th Oct, 2019	"
1.10	Pasting of posters on monsoon awareness	CAG members	26 th June, 2019	30 th Oct, 2019	"
2	Identification of places for plantation with GPS coding	MHT & CAG members	26 th June, 2019	31st Aug, 2019	400 places will be identified using GPS coding for plantation
В	During Monsoon				
I	Awareness campaigns on :				
1.1	Vector drive	CAG Members, Child Doctors & AMC	I ^{₅t} Sept, 2019	30 th Sept, 2019	5040 Households in 42 slums will be covered under vector drive.
1.2	Plantation campaign using GPS coding	MHT, AMC & CAG Members	I st Sept, 2019	30 th Sept, 2019	400 saplings will be planted using GPS coding at the places identified
1.3	Water Quality testing campaign	MHT & AMC	lst Sept, 2019	30 th Oct, 2019	10000 Households in 42 slums will be covered through water quality testing drive
1.4	Health camps to identify vector-borne diseases and diagnosis of the same	MHT & Health Department,AMC	l⁵t Oct, 2019	30 th Oct, 2019	500 households will be covered in Health camps to be organized in 2 wards
II	Food packets distribution through vendors identification by CAG members (if required)	CAG members	I st July, 2019	30 th Oct, 2019	lf required
III	Rapid need assessment by CAG members in 3 wards	CAG members	I st Aug, 2019	30 th Oct, 2019	If required
С	Post-monsoon actions				
I	Multistakeholder Workshop to review monsoon action plan and document lessons learnt	МНТ	I st Nov, 2019	10 th Nov, 2019	

Construction and Repairing of Brick Embankments:

Flooding or inundation has been identified as one of the major stresses in Ahmedabad. To prevent the houses from the adverse effects of flooding, brick embankments, locally referred "Palis", are built at the house entrances. The immediate need identified to act upon the prevention is to construct and repair the embankments especially in low lying areas which are highly populated by slum dwellers.

MHT, under its monsoon action plan will sensitize CAG members to identify houses in slums of 3 wards where there is a scope for construction and repair of brick embankments.



Problem of Inundation in slums



Sensitization of slum dwellers



Fully constructed brick embankments at the entrance of houses.

Flood Warning Signage

Signs will be put with yellow and red color at the entrance of houses. Through awareness meetings MHT will sensitize CAG members to identify the slums most sensitive towards flooding/inundation.After identification, CAG members will undertake the action of marking the entrance of the houses with yellow and red color. This action would improve resistance of individuals towards flooding by making them aware that when the water level touches yellow sign they need to be alert and start moving their things at safer places, and if, the level rise till red sign then immediate action is needed like calling corporation for pumping out excess water and/or move to identified safe shelter.



Pre-monsoon sensitization of slum communities



Flood warning signage action at the entrance of the slum houses.

MAHILA HOUSING SEWA TRUST

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Construction of brick embankments "Palis" by using bricks and cement at a house of slum dweller.

