

# CHF INDIA FOUNDATION

ANNUAL REPORT

2013-2014

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# ANNUAL REPORT

APRIL 2013 – MARCH 2014



## **Innovative Solutions to Sanitation in Urban Slums in** Pune, Maharashtra, India



IMPLEMENTING PARTNERS

**PUNE MUNICIPAL CORPORATION**

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**CHF INDIA FOUNDATION**

FUNDED BY

**EUROPEAN UNION**

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## **1. Project Description**

- 1.1 Name of beneficiary of grant contract: -Pune Municipal Corporation (PMC)
- 1.2 Name and title of the Contact person: Mr. Suresh Jagtap –Joint Municipal Commissioner
- 1.3 Name of partners in the Action: CHF-India Foundation
- 1.4 Title of the Action: Innovative solutions to sanitation problems in urban Slums in Pune, Maharashtra, India
- 1.5 Contract number:EuropeAid/131-956/ACT/IN/LA/2011 /3
- 1.6 Start date and end date of the reporting period: March 2013 to February 2014
- 1.7 Target country(ies) or region(s): India (Pune-Maharashtra)
- 1.8 Final beneficiaries&/or target groups(if different) (including numbers of women and men): An Estimated Population -22500 Slum residents from 15 slums in Pune.
- 1.9 Country(ies) in which the activities take place (if different from 1.7): Same as 1.7.

## **2. Executive Summary of the Action**

In the face of rapid urban growth, providing proper urban sanitation and sustainable infrastructure to the citizens becomes the biggest challenge for the municipalities worldwide and Pune is no exception. With an aim of developing sustainable urban sanitation facilities in Pune, Pune Municipal Corporation (PMC) and CHF India Foundation have joined hands with the support from European Union to find innovative solutions to sanitation in Pune by implementing Community Led Total Sanitation (CLTS) approach. Under CLTS, the residents of 16 slums were sensitized on the importance of using & maintaining clean toilets and collection of door-to-door solid waste. This was done, by organizing various awareness programs in the community, such as; puppet shows, rallies, drawing & rangoli competitions, transact walks, Focus Group Discussions (FGDs), corner meetings, etc. Apart from this, over 350 adolescence girls were sensitized on the safe disposal of sanitary pads and on personal hygiene. Besides conducting community participatory activities and meetings with the residents of the slums, the implementing partners also conducted capacity building workshops for the PMC staff. A baseline survey in 16 slums was conducted to understand the various issues/attitudes related to sanitation. Situational analysis of 90 slums and detailed report on toilet condition of 50 toilet blocks from 16 slums too was done. Toilet day was observed with great splendor in all the slums to highlight the importance of proper sanitation. In addition to this, the PMC staff in all wards, from the Assistant Municipal Commissioner to the Sanitary inspector, have a clear understanding of the project's goal and activities. In order to achieve the desired end goal of the project through a coordinated effort, PMC has taken various

initiative to sensitize all the stakeholders such as NGOs, organizations and private agencies. A brief descriptive report of each of the activities is listed here below.

### 3. Implementation Plan for 1<sup>st</sup> year

		Year 1												
		Semester 1						Semester 2						
Activity		1	2	3	4	5	6	7	8	9	10	11	12	Implementing body
Preparation Activity	Recruitment of team and signing of sub-contracts, MOU etc.													PMC & CHF
Preparation Activity	Selection of 15 slum locations													PMC & CHF
Monitoring activity	Baseline Benchmark surveys													CHF
Preparation Activity	Assessment of requirement of new toilets required at the selected slums, and where rehab requirements for existing toilet blocks.													PMC
Preparation Activity	Preparing detailed Project Reports for Construction of new toilets or repair work of existing toilets													PMC
Execution Activity	Community Participation in Design of toilets													CHF
Preparation Activity	Approval and sanction of the works from ULB													PMC
Execution Activity	Execution Activity - Construction of new toilets and/or repair of existing toilet blocks at sites selected													PMC
Preparation Activity	Study of Community Toilet Maintenance models													CHF

#### **4. Activities and Results**

##### **Activity 1: Community Participation and awareness activities in 16 slums on sanitation**

In order to increase the community participation and awareness, Focus Group Discussions (FGDs) were initiated. Total 48 FGDs on sanitation and solid waste management were conducted in 16 slums to understand the need and to bring about change in the existing condition. It was conducted with different target groups. Transect Walks were organized with an aim of creating awareness in the community and to encourage them to take initiatives and ownership by bringing about a change in their behaviours. Total of 49 toilet blocks from 16 slums were covered under this project.

##### **Activity 2: Conducting CLTS process workshops**

2 capacity building workshops for PMC staff and other stakeholders including NGOs and CBOs was conducted in collaboration with AIILSG. Aim was to have an increased awareness on CLTS process.

##### **Activity 3: Construction & Repair of Toilets through PMC and Community Participation**

CHF India Foundation prepared a detailed report on condition of 50 toilets located in 16 slums and submitted to PMC. Based on this PMC floated a tender for contractors to do the repair works, the tender process has been completed and a contractor has been selected for the works. The Contractor has to yet commence work. In two slums (Shramik vashat and Nadegalli), the local elected corporators took an initiative to repair the toilets and repaired 2 toilet blocks from their budgets.

##### **Activity 4: Community Awareness on Waste Management and Collection**

To have an increased awareness on Sanitation and SWM, unique and innovative ideas were initiated in all 16 slums such as Puppet shows, rallies, drawing & rangoli competitions, workshops on disposal of sanitary pads, etc. The drawing competitions were conducted for 4<sup>th</sup> to 10<sup>th</sup> std. students from selected slums. Total 480 students participated in drawing competition. To mark world toilet day and thus to create community awareness on sanitation, rangoli competitions were conducted for women and total of 50 women participated. The winners of the competition were awarded with sanitary kit. Apart from this RCVs (Residential Community Volunteers) have been sensitized to do house to house awareness on waste segregation.

### **Activity 5: Establishing the Community Sanitation Committees**

Sanitation committee (*Shwaas Samiti*) has been set up and the members are named as *Shwaas Mitras*. Total of 130 male and 350 female have expressed their interest to be part of the committee. In this regard, corner meetings were organised in each slums and total of 42 meetings were conducted across 16 slums. During meetings data was collected of the members on their interest and after analysing the data they have been considered as members of the committee. Around 80 % committees are active in the communities and are part of SWM management.

### **Activity 6: Conduct Health Awareness Rallies, Street plays and Community Activities in 18 slums per year**

In order to create healthy slums it was important to tackle the problem of disposal of sanitary pads as we it was a crucial issue in most of the slums and no provision is made in the slums to dispose them. Hence, workshop on disposal of sanitary pads was conducted for 350 adolescence girls who were sensitized on the disposal methodology and personal hygiene. During the workshop the volunteers were identified and trained to do similar workshops with adolescent groups from their respective slums. Total 36 volunteers were trained. As an outcome of the workshop, sanitary pad disposal bins were set up in various toilet blocks. Total of 15 bins have been set up.

### **Activity 7: Printing of IEC material**

In order to disseminate the information on sanitation and SWM effectively, brochures, posters, leaflets, etc. have been designed and printed and distributed in the slums.

### **Activity 8: Baseline Bench Mark Survey in 18 Slums**

A baseline study in 18 slums to understand the current situation of the sanitation and SWM and situational analysis of 90 slums has been conducted.

## **5. Results of this activity**

**Results of this activity (please quantify these results, where possible; refer to the various assumptions of the Log frame):**

- a) The PMC staff in all wards, from the Ward Municipal Commissioner to the sanitary inspector, have a clear understanding of the project, its goal and its activities, through the efforts of the Joint Municipal Commissioner to involve them from the start in all the project activities and meetings.



- b) PMC has taken the initiative to bring the different NGOs, organizations and private agencies working in the field of sanitation in the city together under the aegis of this project, so as to ensure a coordinated effort towards improving the sanitation and SWM conditions in the slums.
- c) Forming of Sanitation Committee: Sanitation committee in all 16 slums has been formed and it is named as *Shwaas Samities* and its members are called as *Shwaas Mitras*. 480 *Shwaas Mitras* (130 male and 350 female) have been already identified. These *Shwaas Mitras* are the local leaders who have volunteered in lending a helping hand to the project by ensuring that the total sanitation is observed in their respective slums.
- d) Activities to improve the Solid Waste Management (SWM) system in 16 slums is in process and in 3 slums door-to-door waste collection system are operating regularly, under the coordination of the PMC SWM staff. The same will be replicated in other slums. There is an increased awareness on Solid waste management and decrease in littering of garbage in these 3 slums.
- e) Community ownership for maintaining the toilets and revenue-generating model are underway.
- f) 2 toilets are repaired and maintenance work done according to new prototype model by the respective Corporators.
- g) Behavioral changes with regards to sanitation practices have started taking place.

## **6. List of potential risks**

**Please list potential risks that may have jeopardized the realization of some activities and explain how they have been tackled. Refer to log frame indicators.**

The Completion of the contractual agreements between the partners and the recruitment of the project team, took longer than anticipated, thus the actual work in the communities started only in June 13 instead of March 13. This has delayed the realization of some community activities. But nevertheless, the project team has been working tirelessly to meet the expected targets and to achieve the desired results.

The project has also faced various challenges such as having no proper caretaker to maintain the toilets, and secondly there is reluctance from slum communities to pay for door-to-door waste collection.



## 7. Partners and other Co-operation

PMC has always had a very good working relationship with CHF India Foundation even before we started implementing the Shwaas Project. The EU grant proposal was done in partnership between CHF India Foundation and PMC. On being awarded the grant, the relationship was formalized through a contract agreement, which describes clearly the role of the organization. Ever since the launch of the project we have maintained a warm and cordial relationship with our partner NGO and they are very obliging and have taken various initiatives to implement the project effectively. Untiring work done by the entire team is commendable. Because of their committed work, providing proper sanitation to the slum dwellers will soon be a reality.

Other organisations involved in implementing the Actions are as follows.

### SAMAGRA

- A Gates Foundation grantee, is also working on a business model for public sanitation, their piloted ideas on toilet structure, and collection of user fee are being incorporated in the projects activities.

### Janwani

- Final Beneficiaries and Target groups are the residents of 16 slums.
- Other third parties involved (including other donors, other government agencies or local government units, NGOs, etc)

### AIILSG

They prepared the City sanitation plan for the PMC and were given the task of capacity building of the PMC staff on the CLTS approach. This has also benefited the project team.

## 8. Updated action plan<sup>1</sup>

		Year 2															
		Semester 1						Semester 2									
Activity		1	2	3	4	5	6	7	8	9	10	11	12	Implementing body			
Preparation Activity	Selection of additional 18 slums														PMC & CHF		
Preparation Activity	Networking with AMC & Corporators of additional slums																
Preparation Activity	Baseline Bench mark surveys in 18 slums														CHF		
Preparation Activity	IEC material (Posters, leaflets, brochures, banners, hoardings, etc.)														CHF		

