

# Project : Nimal Sankalp Monthly Report for the period of 16th August to 30th September 2017

Implemented by:



Supported By:



### **Background:**

CESC as the sponsoring partner has been focussing dedicatedly to bring social changes among the communities by undertaking various developmental works through its CSR activities. One such initiative is targeting to bring changes in the Sanitation and Hygiene scenario in slum areas in Titagarh adjacent to its power generation unit. CESC has been sustaining the community level WASH project with other partner organizations for the last 2 years.

In 2016 CESC forged a partnership with Water Sanitation and Hygiene (WASH) Institute, a national level NGO for Improving Sanitation & hygiene scenario in selected ward ( ward no 10,13 and 1 ) areas of Titagarh Municipality as the focus of the intervention and the project was christened “NirmalSankalp”.

In the first year of this intervention in Titagarh, has been successfully implemented by WASH Institute with support of CESC in Ward No 10 , 13 and 1. Active cooperation of Titagarh Municipal authorities, councillors, and local community people was also received towards ensuring the success of the project activities. Building on its experience of working in ward number 1, 10 and 13 in the last year, WASHI submitted a new proposal for the year 2017 - 18 where project activities were designed for implementation in ward no 2 , 3 along with follow up activities in ward no 10, 13 and 1. The proposal was approved by CESC paving the way for field level activities to be completed during the year of 2017-18.

### **Project Objective:**

The primary objective of the project is to ensure access of safe water sanitation facility along with hygienic awareness / behaviour change communications benefitting the entire population in Ward No: 1,2 and 3, 10 and 13 of Titagarh Municipality, that is covered under NIRMAL SANKALP Programme. Thereby the entire covered area will become open defecation free.

Towards this objective, necessary hardware activities for setting up community facilities would be undertaken under the scope of the project. Simultaneously, software activities for installing robust maintenance management system for the new infrastructure and also bringing about sustained behaviour change in the sphere of water usage and sanitation along with hygiene practice would commence to improve health status of the project beneficiaries.

WASH Institute would also undertake the implementation of interventions aimed at strengthening of the past activities in the Wards covered in the previous years (Ward No 1 10 & WARD no 13) through software activities.

### **Project Duration:**

To achieve the project objective mentioned above, following activities will be undertaken within the project period. The project activities will be implemented in two phases. The 1<sup>st</sup> phase will start from 16<sup>st</sup> August 2017 and the period will end by 15<sup>th</sup> February 2018. Subsequently the 2<sup>nd</sup> phase will considered from 16<sup>th</sup> February to 15 August , 2018.

### Project activities for 1st Phase:

- **Construction of Community toilet block (2 units)** with running water facility including hand washing station, bathing place, separate facility for male and female and children and change room with incinerator for female in ward no 1 and 3.
- Baseline line survey to find out the existing situation of the project areas .
- Capacity building of local government officials, community leaders and field staffs on WASH
- Formation of WATSAN committee for operation and maintenance of toilet blocks
- Strengthening WATSAN committee and ensuring the committee members meet at least once a month
- Training to Operation and Maintenance committee for community latrine ( twice per committee)
- Awareness and hygiene education activities among the target communities for the safe disposal of solid waste, etc.
- Interpersonal, Group and Mass Awareness creation on water, sanitation and hygiene

### Project activities for 2nd phase

- **Construction of Community toilet block (1 units)** with running water facility including hand washing station, bathing place, separate facility for male and female and children and change room with incinerator for female in ward no 2.
- Construction of 6 community drinking water stations in ward no 2 and 3.
- Awareness generation on Solid waste among the community along with introduce a system for collection, segregation of solid waste at the household level to separate biodegradable and non-biodegradable waste at source and accumulation at ward level for further segregation for final disposal in appropriate manner.
- End line survey to track the outcome and impact and also annual monitoring
- Formation of WATSAN committee for operation and maintenance of toilet blocks
- Strengthening WATSAN committee and ensuring the committee members meet at least once a month
- Training to Operation and Maintenance committee for community latrine.
- Awareness and hygiene education activities among the target communities for the safe disposal of solid waste, etc.
- Interpersonal, Group and Mass Awareness creation on water, sanitation and hygiene
- Development of IEC materials/ Hoardings for an effective awareness creation.
- Project documentation

### Activities undertaken during this reporting period.

Since the month of September was dotted with festivals – both social and religious in nature which draws enthusiastic participation from the entire community. The stakeholders – including beneficiaries, officials (like civic bodies) etc are preoccupied in the celebrations which leaves little scope for field level activities. Starting with Mahalaya, the festivals continued with Durga Puja, Maharam, etc .

Despite such situation, the following activities were under taken by The WASHI NIRMAL SANKALP project team during this reporting period

### Construction of Community toilet block with running water facility including handWASHing station, bathing place.

#### Construction work:

The team visited ward no 2,3 and ward no 1 to observe the location of new construction, they interacted with local councillors, community people to find out the possible users for new facilities (segregated into male female and child users) . A draft design was developed by the project team for proposed construction of toilet blocks in ward no 1 and 2 .

The designs have been developed keeping in mind the position, beneficiaries to be covered, and the local needs which were explored during different discussion, meetings in the locations. The local inputs & ideas will be incorporated in the final drawing & designing of the toilet blocks to meet the local requirements.

WASHI will shortly share the design and estimates with CESC for providing technical inputs and finalizing them to enable initiation of the tendering process. CESC technical input is expected to be completed by 2<sup>nd</sup> Week of October '17.

### Other Activities

#### Inauguration of community toilet constructed FY 2016-17

Last year WASHI project team completed construction of 4 community toilet blocks . Out of these 4 community toilet blocks, 3 were inaugurated and handed over to the community on in 20th July2017. However, the inauguration function for the last one was organized by WASHI on 22nd August 2017. Around 15 dignitaries including Chairman of Titagarh Municipality, councillor of ward no 10 , officials of CESC - including Head - CESC(CSR), CESC (HR), were invited. Project beneficiaries were invited to participate and make the occasion a grand success. Around 100 community members from ward no 10 participated in the celebrations.



The programme started with welcome address of the local councillor of Ward No. 10, Sri Binay Lal. He welcomed all the dignitaries and the members of the audience who had spared their invaluable time to be present in the occasion.



Sri Prashant Chowdhury, Chairman Titagarh Municipality congratulated the residents of ward no. 10 on the new facility and ensured that the same will contribute greatly in improving the general environment of the area. As part of Titagarh's Municipality contribution towards the state and national level sanitation programmes, he informed that more than target toilets have been constructed under the leadership of current Municipal board. Such feat could not have been achieved without the generous contribution of CESC Limited - who have always responded to call of the people from the area.

Head of the CESC CSR department, Smt. NeepaSahaSharma outlined the CSR activities of the organization and shared the philosophy of shared progress involving all sections of the society. She requested to the community to use and maintain this facility in proper way and practice good hygienic behaviours which will help them to reduce water sanitation related disease, reduce medical expenses as well.

Executive officer of Titagarh Municipality also addressed the community. He explained the benefits of using safe toilets and health problem that may arise from practicing open defecation. He also requested to the community to ensure proper usage and maintenance of these facilities created under the Nirmal Sankalp project.

On this occasion school children shared few relevant hygienic related information through slogans .

**Strengthening WATSAN committee and ensuring the committee members meet at least once a month:**

During this period the project team conducted two number of WATSAN committee meetings in ward no 10. The first meeting was conducted for members of 4<sup>th</sup> sanitary block near Chatra Sangha on 31.8.17 where the following points were discussed

- Selection of caretakers
- Job responsibility



## Monthly progress report – Project NirmalSankalp- September

- Duty hours
- Honorarium /salary etc.

In this meeting apart from WATSAN members, few beneficiaries were also present .The total number of participants were 23

The 2<sup>nd</sup> WATSAN meeting conducted by the project team for Jute-mill line toilet block on 20.9.2017 where main agenda and discussion points were as follows

- Cleaning of toilet block
- Duty and responsibility of caretakers.
- Record keeping, books and accounts,
- Role of mothers during use of toilets children etc.

In this meeting apart from WATSAN members , few beneficiaries were also present .The total number of participants were 20.

All the toilet blocks in ward no 10,13 and 1 are being maintained properly under the committee's supervision. Around average 550 users in ward no 13 and around 700 users in ward no 1 are using these facilities everydaythrough mode of pay & use.

Regarding community toilets in ward no 10 , the present status is as under

Sl.No	Location of Toilet blocks	Average users (per day)	Income till 30 <sup>th</sup> Sept.	Expenditure till 30 <sup>th</sup> Sept.	Savings till 30 <sup>th</sup> Sept.
1.	Near 1 No Jutemil line	259	12425	3750	8675
2.	Near NagarikSamity ( Female block)	135	9624	2108	7516
3.	Near GlaskolGhat	182	3326	0.00	3326
4.	Near Glaskol, udai sangha	196	11067	4277	6790

In addition to that on an average 130 children from ward no 10 ,nearly 50 children from ward no 13 and nearly 35 children from ward no 1 are also using the child friendly toilet facilities free of cost

### **Meeting with WATSAN committee in ward no 1 and 13**

The formal monthly meeting in ward no 1 and 13 could not be conducted in this period due to festivals, the team will conduct these meeting by first week of October .

### **CESC Annual Review Visit :**

Mrs. NeepaSaha Sharma, CSR head and Mr. AmiteshRoy from CESC, CSR conducted the annual project review visit on 7<sup>th</sup> and 8<sup>th</sup>in two levels.

## Monthly progress report – Project NirmalSankalp- September

- Visit to project site ward no 10 under Titagarh Municipality
- Visit to WASHI Kolkata office to interact with the project staffs, accounts personnel and review of the financial and accounting process, books of accounts and relevant documents etc.



During field visit, the CESC officials met and interact with community people/ beneficiaries and few members of adolescent and women group of ward 10. They also interacted with, WATSAN committee members of ward no 1. Through these interactions, the officials attempted to develop better understanding about the status , progress of project, local problems, future plan of the community in respect of development , existing behavioural practice related to hygiene etc.

During conduction of interaction with project staffs and review of financial aspects of the initiative, the visitors extended some valuable suggestions that could further improve efficiency of implementation of activities and keeping of accounts. WASHI will initiate steps to incorporate these suggestions into practice.

At the end of the visit , CESC suggested that WASHI should submit the audited report for this project at the earliest, and based on this suggestion , WASHI conducted the audit for this project and submitted to the report to CESC office.

### **Technical Visit :**

On 11.9.2017, Engineer from CESC visited the project area. During his visit he visited all newsanitary blocks constructed in ward no 10 under NirmalSankalp project. At the end of the visit, he shared his valuable technical observations with the project staffs. WASHI

project team also received his technical visit report along with few suggestions which will be followed by the project team and necessary rectification in the works will be done.



### **Technical Visit :**



On 26.9.2017, Engineer from Titagarh Municipality visited ward no 10 and observed all the new sanitary blocks constructed in ward no 10 under NirmalSankalp project. During his visit, he expressed his satisfaction with the work and informed the project team that he will share his visit report by 1st week of October after Durga Puja.

### **Feedback from Beneficiaries:**

During this period as per the suggestions from CESC CSR Head, WASHI project team conducted feedback survey from beneficiaries of all 6 blocks including those in ward no 1 and 13. In this survey, around 10 officials from CESC Power Generating Station also involved themselves. WASHI project team developed a standard format where every aspect (facilities, user charges, problem if any etc) was covered and the survey team collected the information from beneficiaries and recorded it through the format. Later on the survey response sheets were analyzed and a brief report was developed on the resultant data.

The overall findings of the survey revealed that more than 90 % beneficiaries have expressed their opinion as the facilities being excellent, 7 to 8 % opined the facilities to be very good, while only 1 to 2 % beneficiaries rated the facilities to be only satisfactory.

### **Visit from CII- Exim Bank:**

NirmalSankalp Project participated in CII-EXIM Bank Award for which the representatives from CII-EXIM bank & CESC CSR head and other officials visited the project site (Ward No 1) on 18th September'17. During the visit the team visited the sanitary blocks and observed the facilities in detail. They interacted with WATSAN members, WASHI staffs, beneficiaries, Ward Councillors to know more about the project and its achievements. At the end of the visit they expressed their satisfaction on the project activities.



### **Hygiene Awareness program :**

Hygiene promotional programmes were conducted during this reporting period in the form of a Pillow Passing game.

#### **Pillow Passing Game**

It was arranged in ward no 10 on 22.9.2017 where around 30 participants (adolescents and women) participated.





In addition, another 15 to 20 community people enjoyed the game as audience. All of them were actively involved in the program.

The game was designed as a quiz contest to remind participants about the health and hygiene messages being propagated by the project staffs through home visits, group meeting, mass awareness meets, hygiene meeting with adolescents, magic shows, drawing competition and other activities.



The participants enjoyed the game and tried to win, using the knowledge & experience they have on hygiene and sanitation. This activity helped them to recall the information already delivered to them.

The first, second and third place winners were awarded. In addition, all participants were given a pen each as a token of appreciation for their participation. All participants were very enthusiastic about their participation in similar programs where they are provided opportunity to win awards while improving their knowledge on health, hygiene and sanitation.

### **Video Shootings:**

To document the different activities of the project, WASHI project team engaged an external agency, for developing one shortfilm on the NirmalSankalp project. During this reporting period the team was busy with providing necessary support in order to help the agency to make the film aesthetically and accurately.

Field level logistics for shooting of the film along with arrangements for interviews with beneficiaries, other stakeholders and CESC officials for this purpose were coordinated by WASHI team. WASHI also provided the film makers with inputs regarding storyline of the film, achievements to be highlighted and impacts to be demonstrated through the documentary.

It is expected that the film would be ready for delivery by the month of October and would be a good document for demonstrating the changes brought about in the WASH scenario of the area through this project.

### **End line survey:**

WASHI project team has completed the endline survey with the help of consulting agency. The field level data collection was conducted from July end to Mid August, followed by data entry, analysis and report writing phases. The consultant already submitted report which will be sharing with CESC soon. The overall findings are very impressive related to last year project.

The endline survey covered 3 Ward areas – (Nos. 10, 1, 13). The same households where the baseline was conducted, were covered in the endline through the same pre structured questionnaire in order to ascertain the change in their knowledge and practice on different issues related to sanitation and hygiene as a result of the intervention.

- **Partial users converted to full scale users**

During baseline survey, it was found that there are a large numbers of ‘partial users’ of toilet facilities. A large number of respondents said that they use the community toilets. During endline survey, it was found that the new structures constructed during the project implementation, had taken care of these issues and these structures were fully equipped for use during odd hours, especially by aged and women. This helped in converting all partial users to full scale users of the sanitation facilities.

- **Structural issues and design flaws**

The old toilets observed during baseline study did not have a toilet pan and were drain system toilets. (Shown in the adjacent picture) The disposal of the waste matter was done in unhygienic manner causing serious concern public health.

At the endline, all the new toilets were connected to the municipal sewerage line to ensure maintenance of safest possible standards of waste disposal thereby addressing the pre existing concerns to public health.

- **Disposal of children's faeces:**

During baseline, a huge problem related to sanitation in the area was noted from the unhygienic practice among community members regarding disposal of children’s faeces. It was observed that children were rarely taken to toilets and their feces were rarely disposed into toilets. Disposing children’s feces into open drains, vats was the common practice. Even grown up children used open drains to defecate. It was the general culture of the area.

The construction of the child friendly unit during the course of implementation of the project and the waiver of user charges for toilet use by children has combined to create an enormous positive impact. Moreover intensive software campaign by project staffs to sensitize mothers on the harmful effects of the practice has helped to reduce open defecation among children.

- **Improvement in hygiene practice**

As compared to baseline statistics, the endline survey showed great improvement in the field of hygiene practice among the respondents. These practices included washing hands with soap after using toilets, washing hands before feeding infants, using safe and hygienic toilets, practicing appropriate food and water hygiene, etc.

-----