<u>Project Completion Report (PCR)</u> Project: Capacity building of Government Engineers on Sanitation Period – 5th Dec 2011 to 30th June 2012

Name of the organization	:	WAter, Sanitation and Hygiene Institute	
Address for Communication	:	Water, Sanitation and Hygiene Institute (WASH Institute)	
		"Ashwath Nivas" 5-296, Anandhagiri 7th street Kodaikanal 624 101, Dindigul District, Tamil Nadu. Ph: 04542-240881, Fax: 04542-240882 E-mail: office@washinstitute.org	
Title of the project	:	Capacity building of Government Engineers on Sanitation	
		Program	
Project No.	:	7799	
Project Period	:	5 th Dec 2011 to 30 th June 2012	
Location of Implementation		Four States namely Jharkhand, Bihar, Rajasthan, and Uttar	
		Pradesh.	
Major activities Planned	:	Training course on Sustainable Sanitation, Ecological	
		Sanitation and School Sanitation-8 Nos. (3 days duration)	
		Two Day National Workshop on Sustainable Sanitation, and	
		Ecological Sanitation – 1 No. (2 days)	
Activities Completed up to now	:	Training course on Sustainable Sanitation, Ecological	
		Sanitation and School Sanitation-9 Nos. (3 days duration)	
		Completed.	
		Two Day National Workshop on Sustainable Sanitation, and	
		Ecological Sanitation – 1 No. (2 days) has not been	
		completed.	
Amount approved by Plan India		Rs.35,68,000/-	
Amount spent	:	Rs.28,62,131/-	
Audited statement	:	Attached	

Project Summary Form

Introduction

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WAter, Sanitation and Hygiene (WASH) Institute is a non-profit training and development organization dedicated to providing practical solutions to water, sanitation, hygiene and environmental issues in India and the neighbouring countries. The core activity of WASH Institute is organizing training programs to groom professionals and functionaries involved in the sector.

WASH Institute (WASHi) had submitted a proposal to conduct trainings on Sanitation to the Ministry of Drinking Water and Sanitation (MoDWS) through Plan India. Plan India/WASHi has been approved as a Key Resource Centre (KRCs) by MoDWS, Government of India in their wide letter no: W-11033/26/2009/WQ; Dated 01/02/2010.

Executive Summary

MoDWS entrusted the responsibility to Plan India wide their sanction order No-11035/16/2011/CRSP; dated **16/12/2011** to implement and manage the Sanitation training project through WASHi.

Under this Sanitation Project a series of eight training programmes - three days each on the topic of "Sustainable Sanitation, Ecological Sanitation and School Sanitation" and one National level conference on "Sustainable Sanitation and Ecological Sanitation" was sanctioned by MoDWS.

This program was sanctioned for 8 trainings 3 in Bihar, 3 in Jharkhand, 1 in UP and 1 in Rajasthan for an amount of Rs.3568000/. In reality WASHi completed all 8 trainings and one additional on the same topic for the state of UP.

The Conference alone has not been done, as we could not apply for the second instalment as 60 % of budget could not be spent even though five programs were completed in January and February. As the programmes were completed in Jharkhand Government Training centre were the costs have been minimal. Three Training programmes have been remaining and the last training could be completed in the month of July. Hence WASHi could not get the 2nd instalment and has used own funds for completion of the trainings as the Bank Guarantee had expired in month of June 2012.

In the series of Sanitation trainings a total of three programmes have been completed in Jharkhand two programs for PHED Engineers and one training for PRI members for the Jharkhand were completed. In the sanctioned proposal to MDWS, the planned participant composition per training is actually 20 Engineers and 10 PRI/ NGO members per training. and three programmes were proposed for Jharkhand.

A total of 285 persons participated in the programmes while the objective was to train 240 persons we have exceeded the target participants with conduct of one additional training in UP, conducted within the budget.

Details of Programmes Conducted

- 1. Training in January 16th -18th at VISWA, Ranchi for Jharkhand 28 PRI, Engineers and NGOs participated.
- 2. Training in January 19th 21st at VISWA, Ranchi for Jharkhand 24 PRI, Engineers participated.
- 3. Training in February 9th -11th at VISWA, Ranchi for Jharkhand 33 (Jal Sevikas)
- 4. Training in May 28th -30th at Lucknow, Uttar Pradesh, 43 District and state coordinators.

- 5. Training in June 5th 7th at Lucknow, Uttar Pradesh, 28 district coordinators.
- 6. Training in June 25th -27th at Purnea, Bihar, 35 Senior and Junior Engineers.
- 7. Training in June 28th-30th at Bhagalpur, Bihar. 29 Senior and Junior Engineers.
- 8. Training in July 2nd -4th at Patna, Bihar, 31 Engineers and NGOs participated.
- 9. Training in July 30th August 1, Jaipur, Rajasthan, 34 participants

The Proposed objectives

- 240 officials namely engineers from PHED and Water Boards/Jal Nigams, SWSM, TSC coordinators PRI representatives & NGO representative) in the state/UT of Bihar, Jharkhand, Uttar Pradesh and Rajasthan will be trained as trainer on "sustainable sanitation including the components of "ecological sanitation (ECOSAN)" and "WASH Promotion in Schools".
- 150 participants from Government departments and NGOs, SWSM, TSC coordinators and 15 resource persons from all states will participate in the conference in Bihar.

Course Objectives and outcome of the Training

The participants gained in-depth knowledge on sanitation issues in the country.

- Knew about construction of toilets of various models
- Become aware about the ECOSAN concept.
- Gained knowledge in dealing with solid and liquid wastes.
- Information on Waste Management technologies
- They will be able to educate and motivate others on ECOSAN toilet construction and its benefits.
- They got on experience on ECOSAN toilet usage and interaction with the beneficiaries.
- Aware and understand about concept SCHOOL WASH Program
- Recycling waste in the form of nutrients for improving yield.
- The participants enhanced their knowledge and understanding of the issues related to sanitation and the processes by which community groups can implement a sustainable sanitation.
- Aware about water and sanitation related diseases and its preventive measures
- Awareness on Water sanitation Technologies related to schools.
- Aware on water quality testing using field kits.
- Awareness on Behaviour change communication and its spread to community through schools.

Issues and Challenges:

• *Regarding Expenditure for programme in Jharkhand:* As the trainings were conducted in ViSWA which is a Government of Jharkhand training centre the costs of boarding and lodging had been considerably lower than the budgeted amount. Due to this even after completion of three programs at Jharkhand and two programmes at other state the 60% spending was not achieved and hence the second instalment could not be requested, and the conference could not be taken up due to not getting the second instalment.

- *Regarding delay in getting dates from the states*: There was considerable delay in getting a date for Rajasthan and Bihar and UP states. In Rajasthan it was delayed due to Vidhan Sabha meetings and again in April due to Assembly elections. Though WASHi is ready to arrange and conduct the training programmes at any time but each time we are receiving similar responses from the states as they are engaged with various activities and are unable to give us earlier dates for completion of the activity. Hence the trainings could be fixed only on the convenient dates given by the states.
- Resource persons are generally requesting flight for reaching the venue as the training is mostly planned in short duration as soon as communication is got from the states. Resource persons want to save the time and difficulty of long travel and request flight travel.
- Conduct of more training programmes in Government Resource centres resulted in not completion of 60% and hence difficulty in requesting in the second instalment for the completion of programmes.

Learning for WASH Institute

Having more resource personnel is useful to create a good impact, a maximum of 3-4 persons for the three day programme is required. One resource person to take care of logistics and one person to anchor the whole training and two persons as the key resource persons are required for the programme.

Persons had less than average knowledge on sanitation this was considerably increased after the training as was obvious from the Pre test and Post tests conducted for the participants.

Acknowledgement

WASH Institute is grateful to Ministry of Drinking Water and Sanitation, Government of India and Plan India, New Delhi for entrusting us this assignment of conducting training programmes on water.

We hope that the quality of work and information passed gained by the officials and NGOs will in turn be passed on to their staff and this increase the knowledge of the departments resulting in better work.

WASHi is also encouraged by the good response received from participants that the training has been very useful to them.

We thank Plan India for supporting this opportunity of working for the Government in the WASH sector which will sure have a good impact.

WASH Institute Kodaikanal 25.09.2012

S.No	Name
1	Mr. Arumugam Kalimuthu, Water for People/ WASH Institute.
2	Dr. S. Ponnuraj , Ret Head, Sanitation Dept., Gandhigram University, TN
3	Mr. Prakash Kumar, WES specialist, DFID/WASH Institute.
4	Mr. Indraneel Ghosh , WES Consultant, Patna.
5	Mr. Prabnakar Sinna , DFID, Patna.
6	Mr. Jothirmoy Chakrabarty, Freelance consultant, Kolkata
7	Mr. Abhijit Banerji, Freelance consultant, Lucknow.
8	Mr. J. Prakash, CLTS, Patna.
9	Mr. C.P. Kumbhat, Chief functionary of NGO, Udaipur
10	Dr. Anil Kumar, WES specialist.
11	Mr. Saurabh Pandya, Consultant, Finish Society, Gujarat.
12	Mr. Nirmal Chittora, WES Specialist, Udaipur
13	Mr. Varsha Chanda, eNVisions, New Delhi.
14	Mr. Vijay Mishra, WES Specialist, Madhya Pradesh.
15	Mr. Klaksel Ahmad, WES Specialist, Madhya Pradesh.
16	Mr. Santhosh Kumar Singh, State Monitoring specialist, Lucknow.
17	Mr. Chandi Charandey, Coordinator WES, Ramakrishna Mission, Kolkata
18	Mr. Rajesh Prashant, Chief Coordinator WES, Ranchi
19	Mr. Somnath Basu, UNICEF, Ranchi
20	Mr. Sushil K.Tiwary, Coordinator WES Ranchi.

21 Mr. Prem Kumar Verma, Secretary, SAMTA, Bihar

S.No	Name		
1	Satish Chandra Mardat	15	Manoj Kumar Singh
2	Anup KR Hansdah	16	Sahendra Rajak
3	Jeson Horo	17	J P Yadav
4	Raghunath Prasath singh	18	Nilam Kumar
5	Markanday Raj	19	Dural Chankrasat
6	Ram Prasad Singh	20	Ramesh Kumar
7	Anand Kumar singh	21	Ajay Kumar Yadar
8	Ram Naresh Jha	22	Makir Kumar
9	Jarardan Prasad Singh	23	Girish Chandra
10	Deva Naud Singh	24	S A H Ansari
11	Ratau Urmar Singh	25	Lakhi Ram Majhi
12	Binod Kumar	26	Hare Narayan Gupta
13	Soma Oram	27	Banesh Narrayan Ram
14	Bhikhari Mahto	28	AnupKumar Mahata

Jharkhand Sanitation Training programme participants list 16th to 18th Jan 2012

Jharkhand Sanitation Training programme participants- 16th to 18th Jan 2012



Jharkhand Sanitation Training programme participants list 19th to 21st Jan 2012

S.No Name 1 Ravi Shanker 13 Indra Kant Jho 2 14 Jitendra Kumar Kujur Kamdes Singh 3 Vijay Kumar Edwin 15 Ram Prakash Mistry 4 Kumul Surin 16 Rama Karit Choudhasy 5 **Baldev** Tudu 17 Felesphore Minj 6 18 Ratuv Lalas **Rajesh Kumar** 7 19 Pream Nath Draon Jitendra Laha 8 Birendra Kumar Singh 20 Shashi Shekhar Singh 9 Dadan Ram 21 Prasanno Kumar Rohit Oraon 22 Ashok Kumar 10 11 **Dinesh Prasad Dinkar** 23 Niyaran Tolpno 12 Rakesh Chandra Ypadhyay 24 Kawdeo Aeaok

Jharkhand Sanitation Training programme participants -19th to 21st Jan 2012



Jharkhand Sanitation Training programme participants list 9th to 11th Feb 2012

S.No Name

- 1Sunil Oungdung2Marshal Hembrom
- *Basanti DeviBinita Giri*
- 5 Suneta Devi
- 6 Adlin Akka
- 7 Ruashanara
- 8 Yamuna Devi
- 9 Sudha Devi
- 10 Lipika Kundu
- 11 Sangita Aind
- 12 Gudia Kumari
- 13 Malti Devi
- 14 Kiran Devi
- 15 Raymati Devi
- *Bhawani DeviPuja Kumari*
- 17 Puja Kumari18 Nupur Das
- 19 Asha Ghosh

- 20 Sangeeta Jaiswal
- 21 Indu Devi
- 22 Mamat Dibi
- 23 Rita Kumari
- 24 Lalita devi
- 25 Shobna Devi
- 26 Neelam Kumari
- 27 Anita Kumari
- 28 Quraisha Khatoon
- 29 Manisha Leyangi
- 30 Ranjan Kumar
- 31 Vijay Kumar
- 32 Kiran Devi
- 33 Anju Devi
- 34 Basanti Sardar
- 35 Sumitra Murmn
- 36 Mamta Mahato
- 37 Behula Mahalo

Jharkhand Sanitation Training programme participants - 9th to 11th Feb 2012

"UP Sanitation Training programme participants list 28th to 30th May 2012"

S.No Name

Narendra Kumar Ujjawal
Pushpaendra Kumar

- 3 Dinesh Kumar
- 4 Mohd Farood
- 5 Dev Bhaskar Panday
- 6 Pradeep Kumar Tripathi
- 7 Anoopsingh
- 8 Navel Kishera Dixit
- 9 Amit Kumar Srivastav
- 10 Bishnu Aeo Nath
- 11 Abdul Ahad Janbaz
- 12 Baelueha singh
- 13 Brajesn Nath Tiwari
- 14 Dilip Sahu
- 15 Pankoj Sharma
- 16 Krishna Chandra Mishra
- 17 Ashawani Kumar Jingh
- 18 Rita Tiurai
- 19 Hemandrasal
- 20 Ashok Kumar singh

- 21 Sanjay Singh Chauhar
- 22 Omprakash Mani Tripathi
- 23 Manoj Shukla
- 24 Love Kumar
- 25 Beeha Srinvestava
- 26 Abhishek Anand Singh
- 27 Israr Ahmad
- 28 Brijesh Kumar Pandey
- 29 Raman Singh Rana
- 30 Puneet Misgam
- 31 Shailendra Kumar
- 32 Sharilevelreprata
- 33 Ranhdre Kumar Singh
- 34 Mand Kumar Mishra
- 35 Amir Jamal
- 36 KR Sharma
- 37 Rajeev N. Gupta
- 38 Anil Kumar
- 39 Kalpana Shukala
- 40 Vijay Kishor Sharma

UP Sanitation Training programme participants - 28th to 30th May 2012



"UP Sanitation Training programme participants list 5th to 7th June 2012 "

S.No Name

- 1 Sharad Kumar Singh 2 Anil Kumar Keshan 3 Saroj Kumar Panday 4 Sujeet Shukla 5 Vinod Kumar Srivestana 6 Lalji Ram 7 **Rajesh Yadav** 8 Madhan Verma 9 Yogesh Kumar Sareswat 10 **Rajeev Hingwasia** Santosh Prajapati 11
- 12 Tabasrum
- 13 Sirieh Lata Migam
- 14 Aslush Kumar Srivastana
- 15 Manoj Srivastana
- 16 Sanjay Kumar Shukla

- 17 Manish Kumar Mishra
- 18 Punam Dhev
- 19 Jitenadra singh
- 20 Jitenatra Pratap Singh
- 21 Sushil K Panday
- 22 Sandeer Nojam
- 23 Abhirbale kumar Singh
- 24 Srieth Lata Migam
- 25 Tabassum
- 26 Manoj Duvined
- 27 Santosh Kumar
- 28 Prajapath
- 29 Shayam lal Nirmal
- 30 Manoj Kumar Pathak
- 31 Aravind Kumar Ousy

UP Sanitation Training programme participants - 5th to 7th June 2012



Purnea, Bihar Sanitation Training programme participants list 25th to 27th June 2012

S.No Name

- 1 Kumar Nitin Singh 2 **Devendra** Prasad 3 Kumar Poddar 4 Rana Balviv Singh 5 Amit Sharma 6 Amit Kumar 7 Raman Jee Jha 8 Krishnadev Paudas 9 Vipual Navdam 10 Bishwait Kumar Singh 11 Amar Kumar 12 Sublash Chandra Jha *13* Arun Kumar 14 Ashok Kumar 15 N S Jha 16 Amit Kumar 17 Paukai Kr Mandal
- 18 Shantilal Parmak

- 19 Minsar Hussari
- 20 Subhas Chandra Singh
- 21 Lal Babusah
- 22 Sandr CR Panday
- 23 Anil Kumar Singh
- 24 Keshaw Prasad
- 25 Abnish Chandpal
- 26 Tava Engh Bishal
- 27 Rama Kaul Verma
- 28 Mushtap Ala
- 29 Syed Mohd Abbas
- 30 Manish Anand
- 31 Navin Kumar
- 32 Tapeshwar Safi
- 33 Binod Kumar Singh
- 34 Rajesh Kumar Roushan
- 35 Bipiri Kumar

Purnea, Bihar Sanitation Training programme participants - 25th to 27th June 2012



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Bhagalpur, Bihar Sanitation Training programme participants list 28th to 30th June 2012

S.No	Name		
1	Kaushalendra Kumar	16	Amit Kumar
2	Sanjay Dubey	17	Nilesh Kumar Lal
3	Akhilesh Mandel	18	Saurabh Porwal
4	Srinivas Singh	19	Bindeshwari Prasad Singh
5	Asagar	20	Ramshry Singh
6	Vindu Bhushan	21	Pradyume Sharma
7	Alihaider	22	Vivek Kumar
8	Rajeev Kumar	23	Dilip Kumar
9	Matap Khan	24	Ramshray Singh
10	Arun Kumar	25	Sunil Kumar
11	Manoj Kumar Choudhary	26	Braj Boheri Paswar
12	Balindrasah Gond	27	Sunil Kumar Jopak
13	Rajan Singh	28	Birsenhal pal Singh
14	Robin Kumar	29	Chandra Sekar Singh
15	Jwala Prasad		

Bhagalpur, Bihar Sanitation Training programme participants - 28th to 30th June 2012



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Patna, Bihar Sanitation Training programme participants list 2nd to 4th July 2012

S.No	Name		
1	Umarnath Sah	17	Saryoo Raj
2	Santosh Kumar	18	Anish Afral
3	Rajkishor Singh	19	Birandra Kumar
4	Murli Prasad Singh	20	Neelash Kumar Singh
5	Anil Kumar	21	Pramad Jha
6	Ram Chandra Prasad	22	Raghvendra Kumar
7	VK Srivastavs	23	Neel Kamal
8	Rajesh Kumar Singh	24	Balniki Mandal
9	Amiruddin Ansari	25	Chandra Prasad
10	Monazin Husain	26	Abhirakshg
11	Binay Kumar Singh	27	Dip Marayan
12	Ram Bali Singh	28	Hityanand Prasad
13	Sharkar Kumar	29	Sajeev Kumar
14	Rama Shankar Singh		
15	Rajeev Ranjan Kumar		
16	Sunit Kumar		

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Patna, Bihar Sanitation Training programme participants - 2nd to 4th July 2012



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"Jaipur, Rajasthan Sanitation Training programme participants list 30th July to 1st August 2012"

S.No Name

- 1 Sadhna Kushawah
- 2 Dhiraj Singh
- 3 Badri Lal Dhakar
- 4 Dheraj Kumar Chourasiya
- 5 Pankaj Kumar Singh
- 6 Amrit Ram Mchta
- 7 Ratan K Choudhary
- 8 Ajay Kumar Choabey
- 9 Girraj Prasad Soni
- 10 Rambabu Sharma
- 11 Rameshwar Bairwa
- 12 Vishna Kumar Swarkar
- 13 Lalit Kumar Goyal
- 14 Yoyenter Singh Naify
- 15 Rajkumar Sharma
- 16 Dinesh Kuradia
- 17 Rajender Kumar Meena

- 18 Omprakash Meghual
- 19 Ganpat lal Joshi
- 20 Manish Sharma
- 21 Dev Krishan Jothi
- 22 Narendra Kumar Sharma
- 23 Gajender Arya
- 24 Shamshuddin
- 25 Vinod Yogi
- 26 Sharvan kumar Chanara
- 27 Gourav Shrivestav
- 28 K. Vidit
- 29 Krishnan Pal Singh
- 30 Kap.L. Sharma
- 31 Dinesh Kumar Soni
- 32 Nitesh Chandra Rama lal Divedi
- 33 Bhamwar lal gurjar
- 34 Krishna Vadkiya

Jaipur, Rajasthan Sanitation Training programme participants - 30th July to 1st August 2012

