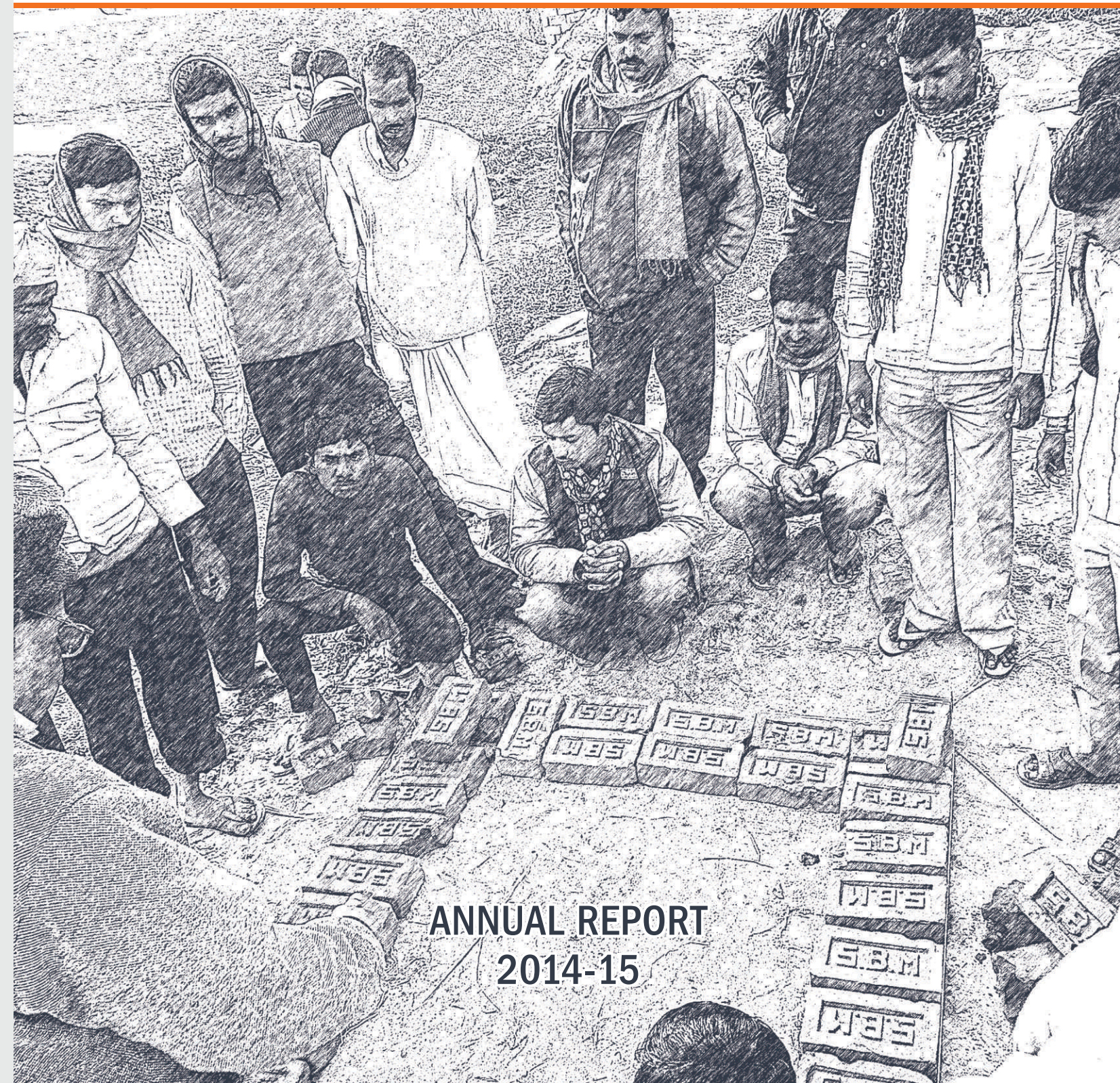


# Water, Sanitation and Hygiene Institute

BRIDGING THE KNOWLEDGE GAP FOR  
SUSTAINABLE COMMUNITY BASED SOLUTION



ANNUAL REPORT  
2014-15



# Foreword

I am delighted to present the Annual Report of WASH Institute 2014-15, captures the salient activities carried out during the year, which will give a insight about the services provided to the WATSAN sector.

The institute focused on its primary task of capacity building services for various stakeholders, and more than 12,00 people from Government, INGOs/ NGOs and others were trained in WATSAN to improve their performance in providing community based solutions on water and sanitation issues.

The highlight of this year is the Regional conference on “ Sharing and Expanding Strategies to Achieve ODF” status held at Chennai during June, 2014, wherein the practical experience of making villages and town to achieve open defecation free status was shared. Another highlight of the year is the study of the effectiveness of our capacity building programs, conducted by PriMove with the support of Plan India. The study results reveal that WASH Institute is effective in raising the knowledge level of participants on WATSAN and more importantly this knowledge is carried down to the grass root level for implementation. However PriMove has given some suggestions to further enhance the quality and effectiveness of trainings, which WASHi will concentrate on in the coming years.

As usual the target people of our training programs were very diverse including Sector professionals from Government, INGOs/NGOs , Corporates, Children and other stakeholders. The PG Diploma in Environmental Science run by the insitute has helped many of the students to get employment in State/Central Government Departments and also in private organizations, which has given the Institute a tremoundous edge and also a satisfaction that the core purpose of providing skilled human resource to the sector is getting achieved.

Apart from the regular training programs the Institute continued to handle the Faecal Sludge Management Research project in Bihar and West Bengal and Supporting Sustainable Sanitation Improvement project in Bihar, both supported by Population Services International. Two training program organized to Plan South and Plan-Delhi Project Units at Vattavada built the confident level of the trainees, to devise and implement a plan for making a village/slum open defecation free in their respective work area.

WASH Institute is extremely grateful to the Ministry of Drinking Water and Sanitation, Gol and Water and Sanitation Missions of various states for their continued support. Special and heartfelt thanks is extended to Plan India, which supports the Institute since inception. WASH Institute also takes this opporunity to acknowledge SEI - Stockholm, PSI, Water for People, Save the Children, GSF, NRMCC and other INGOs/NGOs for their assistance and support for carrying out capacity building and action research projects. Our Governing and Advisory Council Members timely guidance and support for enhancing the quality of work performed by the Institute is acknowledged with gratitude. We could feel that WASH Insitute is stamping its feet strongly as an reputed organization serving the WATSAN sector and sure to grow in leaps and bounds in the coming years to cater the needs of many more people and organizations.

**Peter .L**  
Trustee Treasurer

# I Introduction

The Water, Sanitation and Hygiene Institute (WASHi) established in 2008 is a non profit training and development organization dedicated to 'strengthening the capacity, skills and knowledge among the stakeholders involved in water and sanitation sector across India' by providing practical solutions to wide range of issues in water, sanitation and hygiene by engaging experts in the field. The Institute's mandate is to train and groom professionals and other functionaries engaged in the sector.

WASHi has also established itself as an academic centre by offering two job oriented courses: a Post Graduate Diploma course on Environmental Sanitation Science (Sanitary Inspector's Course); and a Certificate course for Health workers. The courses are affiliated to Madurai Kamaraj University, Tamil Nadu. These courses help to create trained human resource in the Sanitation and Health sector which is largely inadequate across South Asia. The demand for WASHi training has been steadily increasing as there are only few organisations in India to provide quality trainings on WATSAN issues. The demand for trainings, combined with the support by Central and State Governments and Plan India, helped WASHi to continue rendering quality programs, thus enabling departments and organisations to better implement the water and sanitation projects and quicken the pace of achieving the coverage and usage in water and sanitation sector.

The Institute has been widely recognised by various Government departments, INGOs and NGOs as a National Level Key Resource Centre approved by Ministry of Drinking Water and Sanitation, Gol and as an Academic Institution. WASHi has been spearheading capacity building efforts in WATSAN sector for community and service providers, implementation managers and policy-makers for bridging the knowledge gap on community based sustainable solutions.

There has been an ever increasing demand from various stakeholders for WASHi to undertake on activities (research projects, capacity and skill building services, technical interventions etc.), and this emphasizes the acute need for technical support in the WATSAN sector and the confidence in WASHi conducted programs. WASHi is at an important cross-road for enhancing its capacities and outreach.

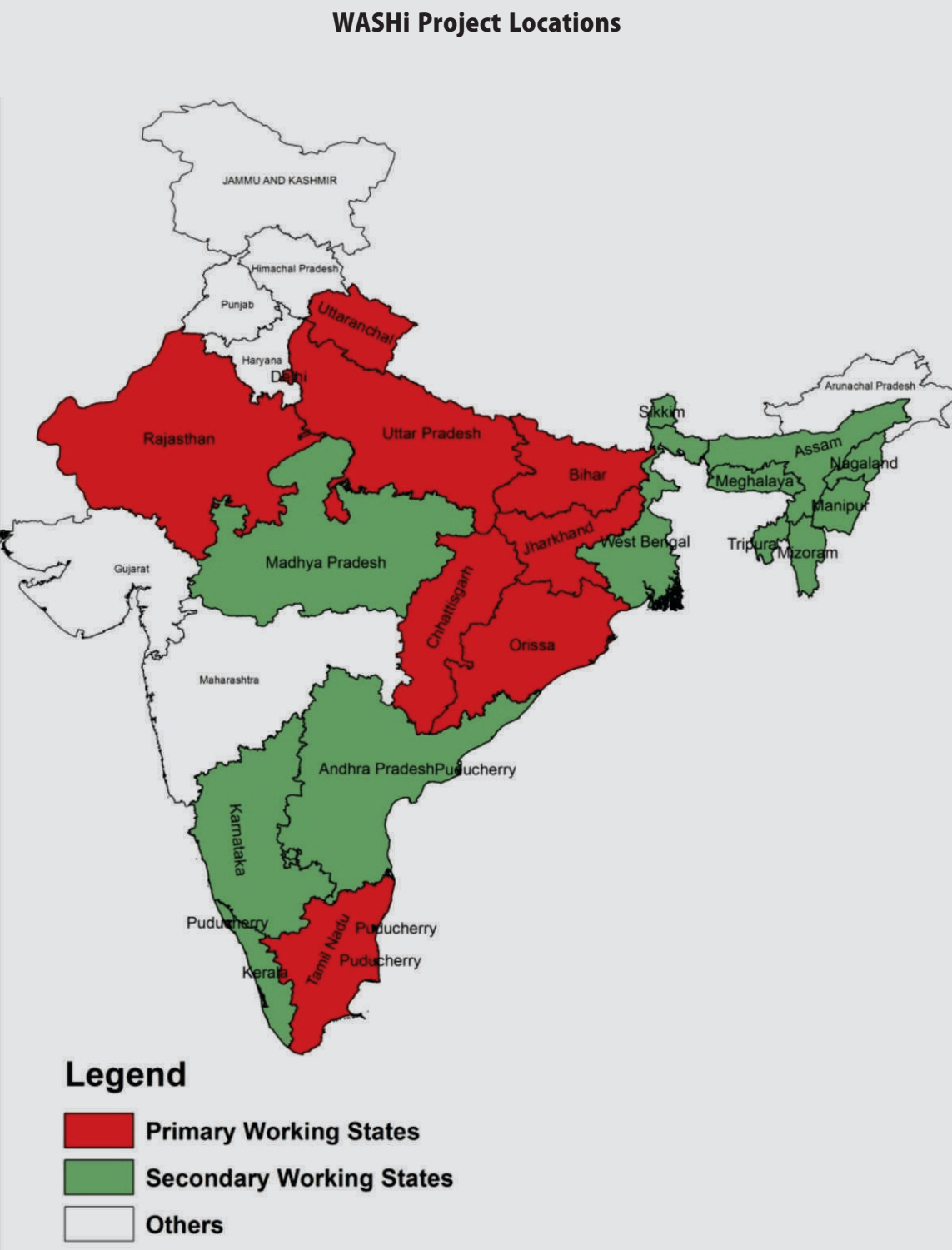
## WASHi Vision

A world in which all communities have access to safe, protected and sustainable drinking water and sanitation services, with improved hygiene practices.

## WASHi Mission

WASHi's prime focus is to facilitate development of skilled professionals in water and sanitation sector with a community perspective to address the growing need of trained human resources in the sector.

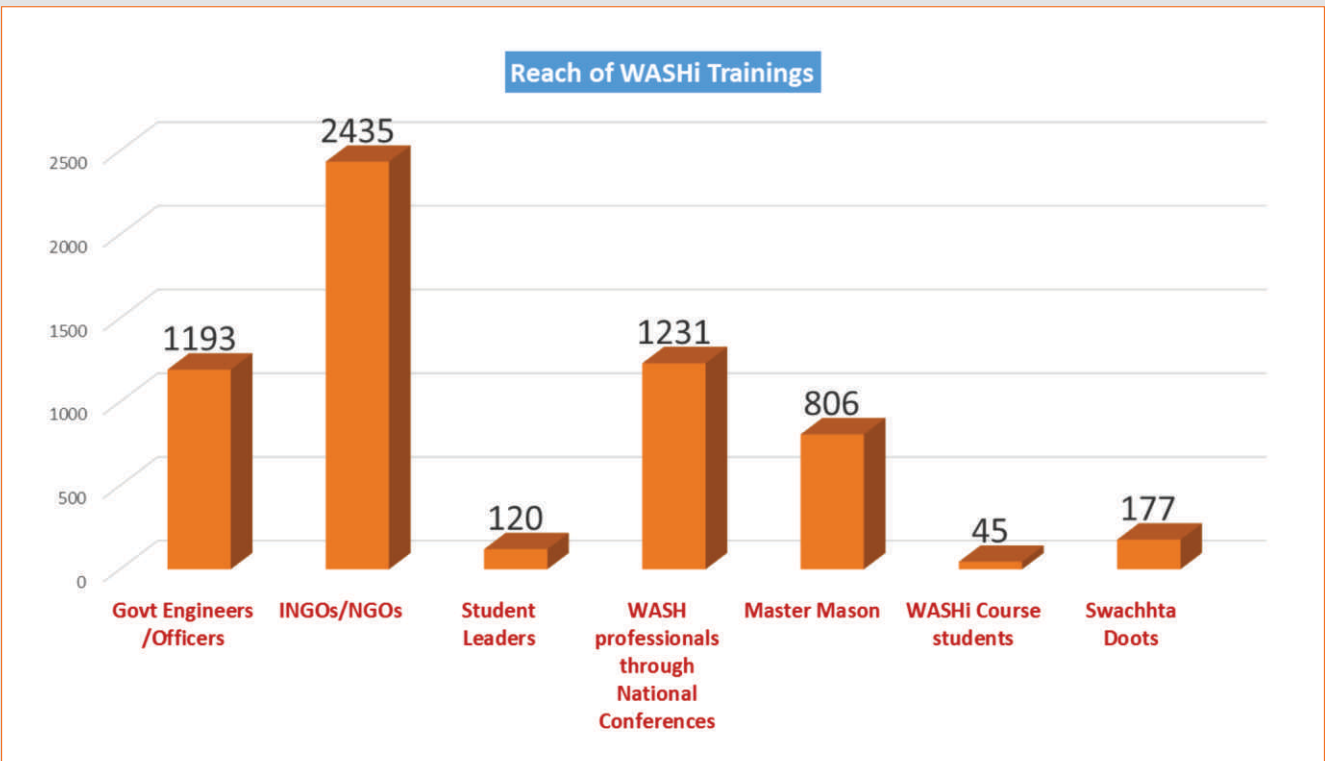
II Focus states



III Milestones

- 2014-15** PriMove assessment study of Impact of WASH Institute trainings
- 2013-14** Handled Research Projects and Technical support services. Training reached 2000 persons during the year
- 2012-13** 688 Government Engineers, Officers and INGO/NGO executives trained
- 2011-12** Branch office at Patna, Bihar. ToT trainings to 474 Government Engineers, officers and INGOs/NGOs chief executive.
- 2010-11** Recognized as National KRC by MDWS, GoI India, Affiliation with MKU for WASHi academic courses
- 2009-10** Conducted series of training on ECOSAN for Government Engineers & Officials across the country
- 2008-09** WATSAN Sectoral Study Conducted. Birth of WASH Institute

IV Achievement at a Glance: 2008 to 2015



Major Training Programs during the year 2014-15- A summary

Name of the Training/events	Venue	Date	No. of Participants
1. Regional workshop on 'Sharing and expanding strategies to achieve ODF status	Chennai, Tamil Nadu	24 <sup>th</sup> June, 2014	155
2. Training to Master Masons on Construction of Sanitary Latrines as per standards	Bihar	April 2014 - Feb, 2015	269
3. Children workshop for Development of Desktop calender & Year Planner on SBM	Chaibasa, Jharkhand	8-10 <sup>th</sup> Nov, 2014	26
4. Workshop on Water Quality and Liquid Waste Management	Adithi-Plan, Muzafarpur, Bihar	3-4 <sup>th</sup> Dec, 2014	40
5. Training Programs on Sanitation Strategies to Achieve Open defecation status to Plan- South	Vattavada, Kerala	29-31 <sup>st</sup> Jan, 2015	23
6. Training Program on Sanitation Strategies to achieve open defecation status	Vattavada, Kerala	20-22 <sup>nd</sup> Feb, 2015	26
7. Children workshop for development of Drawings on WES themes	Hazaribag & Kunti, Jharkhand	2 Batches, Jan, 2015	63
8. Awarness Training Program to SHG Leaders on Water, Sanitation, Health and Hygine	Kodaikanal & Karisalpatti, Dindigul Tamil Nadu	4 <sup>th</sup> Nov, 2015 21 <sup>st</sup> March, 2015	305
9. Awareness training on WASH to Yadhava college students	Yadhava College, Madurai	19 <sup>th</sup> March, 2015	64
10. Training to Swachhta Doots on SBM in West Champaran District, Bihar	4 Blocks in West Champaran District, Bihar	23-24 <sup>th</sup> March, 2014	177
11. MDWS Training on Community Based Water Security Plan and PRI tools	Lucknow, UP	March, 2015	31
Total			1148

V Highlights of the year 2014-2015

A. PriMove Study

Plan India commisioned a study on efficacy of trainings organized by WASH Insitute by engaging a organization PriMove. The study commenced in June, 2014 with a consultation workshop at Kodaikanal and the report was furnished by August, 2014. The team visited different states where training programs were held interacted with the trainees, state and District officials of State water and Sanitation mission and also analyzed the application of knowledge gained through trainings at the field level. The objective of the study were.

- To assess the relevance, effectiveness, efficiency and outcomes/impact of the training programmes conducted by WASHi in terms of knowledge gained and professional application.
- To suggest recommendations towards improvement of the training program based on the key findings and learning from the evaluation.



PriMove Study for FGD In Rajasthan

Key findings of the Study

- **Training course relevance and content:** 95% of respondents said contents mainly related to water supply and sanitation sector. 90 % of them rated the trainings as good and excellent
- **Effectiveness of Training course:** The resource person's subject delivery was rated as good to excellent by 92 % of respondents. Almost all respondents were satisfied with the training methodologies, training material, training environment, training venue and other logistics. More importantly 80 % if the respondents have applied this knowledge and skills gained at their workplace.
- **Training Results/Impacts:** The study revealed that the increment in knowledge level, skill up gradation, change in attitude and self-confidence was good to excellent in almost all participants. The training also found to increase the decision making capacity and quality of work of almost all partipants. It also enhanced the capacity of frontline workers and community on WASH aspects due to training provided to Govt Officials/NGOs/Plan PU staff. The study also revealed that the impact of trainings provided to Government officials in implementation is lower than that of NGO due to no follow up of trainings, non-availability of resource no direct link in job responsibility and training content and transfers.
- **Training Modules, Manuals & Reports:** Modules are found to be comprehensive, but not complete in all respects. Training need assessment has to be done before framing a training program. The study also revealed the need for more practical sessions and demonstrations and noted that there is no mechanism for post training follow up and feedback. The resource materials were found to be largely in English.



### Recommendations by PriMove

- **Impact:** PriMove recommended WASHi to adopt cascading approach and facilitate training in ToT mode and advised to develop a post training assessment/evaluation system in consultation with the state. The state can own it up and implement the same. Initial rolling out support may be extended by the KRC. IT solutions may also be considered for the follow up.
- **Relevance:** Suggested developing of Region-specific training modules considering local issues of WASH sector and modifications/upgrading the modules from time to time with information on ongoing government programs. The training faculty too should have updated knowledge on the current developments.
- **Effectiveness:** For more effectiveness training resource materials should be developed in local languages and content delivery too should be in local language.
- **Current Training Needs:** Sessions on the O & M of WATSAN facilities, SLWM, Mgt of WQ especially Fe, F & As., construction and management of water supply facilities, Design and implementation of underground drainage and sewerage systems etc. should be incorporated in the relevant trainings, with appropriate field exposure/ demonstrations/ practical's sessions. If required, separate training courses may also be designed after detailed state specific TNA.
- **Training Modules content delivery & reporting:** Updating TNA at both the national and state levels and incorporating training science aspect in the present training modules is suggested. Also all training modules should be further worked upon to include key learning objectives, session plans with key learning points, suggested delivery methodology, expt. outcomes etc.
- **Coordination between Ministry, States & KRCs:** Annual action plan to be developed in close consultation with state coordinators. States to coordinate with KRCs and decide on the suitability of nominated staff to maximize benefits from the training inputs.

### B. Regional workshop on Sharing and Expanding Sanitation Strategies to achieve ODF Status



*Ms. Santha Sheela Nair delivering her Inaugural address*

WASH Institute organized a Regional workshop at Chennai on 24th June, 2014. The primary objective of the workshop was to bring in various stakeholders to share and expand their experiences, approaches, strategies and success stories to achieve ODF status. Ms. Santha Sheela Nair, IAS., Vice Chairperson, Planning Commission, GoTN inaugurated the event and gave her special address. Presentations were made on the initiatives of the states of Tamil Nadu and Kerala to achieve ODF status. The Namma Toilet Initiative and the special project in Vattavada in Kerala, for achieving ODF gave valuable insights to the participants. The workshop all together brought together 155 experts having knowledge and experience in the subject including Senior Officials from Government Departments and NGOs, SWSM, NBA coordinators from Kerala, Tamil Nadu, Puducherry, Karnataka and AP States. Representatives from MDWS, GoI, PRI members, grass root leaders and workers also had participated.

## VI Capacity Building Programs during 2014-15

WASH Institute continued to extend its capacity building services to Government Engineers/Officers, Corporate companies, INGOs/NGOs and other sector players. A brief of the training programs organized during the year is presented

### A. Capacity Building services INGOs/NGOs

#### 1. Two batches of Training on "Sanitation Strategies to Achieve Open Defecation Free (ODF) Status to Plan India/Plan PU staff

During the year, WASHi organized two batches of training to Plan and Plan PU staff/ team members focussing on "Sanitation Strategies to Achieve Open Defecation Free (ODF) Status" in line with the CSP4 of Plan India. The trainings were organized in Vattavada in Kerala, where a unique model for establishing ODF village was implemented through a special project by Suchitwa Mission, Kerala. WASH Institute took care of the software components of the project. A total of 49 participants. The first batch of training was organized during 29-31st Jan 2015 for 23 participants representing Plan | Plan PUs from Andhra Pradesh, Telangana and Odisha states. The second batch of training was organized for Plan PUs from Delhi, comprising of 26 participants during 20-22nd Feb 2015. The participants got a practical knowledge on making a village ODF through field visits, interaction with the community and the WATSAN members. They also were facilitated to work out a strategy of making villages ODF in their respective project areas.



*Plan PU training - PRA at field*



*Discussion with PRI, Vattavada*

#### 2. Support to Plan PU-Adithi Plan, Bihar two days training on Water quality, water safety and liquid waste management

On the request of Adithi – Plan a two day training workshop was organized by WASH Institute during 03-04 Dec, 2014 at Muzaffarpur, Bihar. The purpose of the training was to orient the Adithi staff, WES committee members, Youth associations and community leaders on water quality and liquid waste management. A total of 40 participants attended the training. Sessions were conducted on existing fresh water scenario, hydrological cycle and importance of water safety and water quality, its parameters and sources of contamination of water. Practical demonstration on Water quality testing was also done, as part of the training.



*Discussion with PRI, Vattavada*



3. Children workshops



Children workshop - CINI-Plan, Khunti

Three children workshops each for three days were organized during the period. The purpose of the workshop was to involve the children in bringing out the themes and drawings based on water sanitation and hygiene. In workshop held at Chaibasa 26 children participated and facilitated and motivated to draw pictures on SBM themes in their own way and they came out with 29 theme based drawings. The drawings were effectively used to create the Desktop Calender and Year Planner for 2015. Mr. Niket Kumar Jha, Senior Training Coordinator WASHi, Patna and Mr. Roshan Mishra, Art and Development consultant facilitated the workshop.

In the workshops held at Hazaribag and Khunti, Jharkhand 73 children participated and came out with 70 drawings on WASH themes of which 55 were shortlisted and retained for future use. These workshops not only capacitated the children to think of innovative ideas for promotion of water, sanitation and hygiene but also reflected their own understanding about the issue.

B. Training to Government Engineers/Officers

As a National level Key Resource Centre of MDWS, WASH Institute conducts series of training programs on Water and Sanitation in different states of the country and also organizes National level Workshops on different issues in WATSAN Sector. This year also the Ministry of Drinking Water and Sanitation approved and sanctioned 5 training programs on different issues of water and one National Level Workshop. Of this one training on Community based Water Security Plan and PRA tools was organized in Lucknow, Uttar Pradesh for Government Engineers and Chemists from the state. The training was organized for four days during 30th March to 2nd April, 2015, in which 31 persons participated. The participants were trained on water cycle, sources of water, biological and chemical contamination, application of PRA tools in the field and preperation of water security plan through theoritical and practical sessions.



MDWS Training - Lucknow  
Preparation of Water Security plan

The rest of the trainings were planned during the first quarter of next financial year

C. Training to Frontine Workers/Master Masons

1. Training to Swachhta Doots on SBM in West Champaran District, Bihar

WASHi conducted four batches of orientation program for Swachhta Doots on SBM themes in four blocks of West Champaran Disrict on 23.03.2015 and 24.03.2015 with the support of GSF | NRMC. The participants were trained on the Major focus areas of SBM, Strategies to be followed to ensure the objectives of the Mission, Role of Swachhta Doots in Promotion of Water, Sanitation and Hygiene in the villages, particularly their role in carrying out Interpersonal Communication and other Behavioural change communication activities. A total of 177 Swachhta Doots were trained the fund support for which is provided by Bihar State Water and Sanitation Mission.



Training for Swachhta Doots West Chambaran District

2. Eighteen batches of Skill building training to 269 Master Masons in association with PSI, Patna Bihar



Master Mason Training for PSI, India at Bihar

WASHi conducted 29 batches of 3 days training on construction of sanitary toilets to Masons during the project period in Begusarai Samastipur and Patna Districts in Bihar. A total of 269 masons were trained during the program with the support of PSI Patna.

The Masons were trained on constructing good quality sanitary toilet with detailed specifications like site selection, making layout, digging foundation, construction of plinth, making of walls with fixing of soap shelf, cubby shelf, ventilators, roof slabs, setting of pan, fixing of pipes and construction of twin leach pits.

D. Awareness Building Programs

1. Capacity Building Training to NGO Chalice and Community Leaders on Water, Sanitation, Health and Hygiene in Kodaikanal & Dindigul Tamil Nadu

Two awareness building programs on Water, Sanitation, health and Hygiene, one at St.Therasa School Kodaikanal and other at Karisalpatti, Dindukul, TamilNadu was organized during 4th Nov, 2014 and 21st March, 2015 respectively. The 305 women SHG leaders of Chalice trust from villages around Kodaikanal and Karisalpatti,



participated in the two programs. Importance of Personal hygiene and need for proper washing of hands, toilet usage and problems/diseases caused by open defecation diseases, Problems caused due to the habit of Alcohol consumption, Smoking, intake of junk funds, Environmental hazards due to plastic and how to minimize plastic usage, general health tips for disease free life and keeping environment clean were the topics covered.

2.Training program on WASH to students ofYadava Women`s College Madurai, Tamil Nadu .

One day training on Importance of Water, Sanitation and Hygiene was given to students of Chemistry and Zoology, Yadhava Womens college, Madurai on 19th March, 2015. The students were given training on basic aspects of WASH and related health issues. The students were trained on Importance of water, Sources of contamination of water, Water quality issues and its resultant Health Impacts, Sanitation issues in India and focus of SBM to address the same. Around 75 students Participated in the training.

VI Formal Course Functioning

During the year 16 students got enrolled in the formal course PG Diploma in Environmental Sanitation run by WASH Institute. The students appeared for the second semester examination.The quality of the course is ensured and this is reflected by placement of WASHi students in various Government and Private Organizations, despite competition. Mr. S. Jayaseelan has been selected in a tough competition and appointed as Health Inspector cum Registrar of Birth and Death at Cantonment Board, Ministry of Defence, Govt. of India at St.Thomas mount, Chennai 600016 The rigorous teaching and guidance by WASHi provided this golden opportunity to secure a job in Govt of India Department . Similarly, Mr. P. Vadivel another student was selected and appointed as Sanitary Inspector in Chettinad Medical University, Kelambakkam, Chennai 603 103.

WASH Institute is also taking efforts to position the course properly to increase the student enrolment t achieve the full strength of 40 students in the coming years. A orientation about the course was given to students of Yadhava college, Madurai, Mother Therasa University and Gandhigram Rural University. Also efforts were taken to position the course through mass media like Kodai FM and NHK World Radio, Japan. The activities of WASHi got aired on 2nd Dec, 2014 which has an audience coverage in 22 Districts reaching 2.50 crore people in Tamil Nadu. Similarly a telephonic interview was given to Ms.Ms.Masako Yuaso of NHK WORLD RADIO JAPAN, on 18th Dec, 2014, on WASHi activities, the formal course run by it and how they are supportive to SBM scheme of the present government and same got broadcasted on 19th Dec, 2014.

VII Lobbying and Advocacy

The National Workshop on Sharing and Expanding Sanitation Strategies to achieve ODF came out with solid recommendations for achieving ODF. Some of the recommendations are

- Bottom up approach by devising a comprehensive plan for making the panchayat ODF. The plan should emerge from Panchayat suitably supported by other stakeholders.
- Effective interpersonal communication and other IEC activities for triggering behavioural change.

- Existence of support mechanisms like rural sanitary mart at Panchayat and block levels to ensure access to quality hardware materials.

WASH Institute is also in regular touch with the MDWS and has planned for Training need assessment to enhance the quality of the trainings.

WASH Institute continued to lobby the Government of Tamil Nadu to issue a proper Government Order, which will ensure placement of students of PG Diploma in Environmental Sanitation in Municipalities and Corporations.WASHi already has a

High Court Chennai judgment W.P.No. 3301 delivered on 07.02.2014 directing the Government of Tamil Nadu to consider the same. The developments are encouraging as the government as commissioned a six member committee comprising of senior IAS officers to look into the issue and formulate a new GO, as the existing GO for placement of Sanitary Inspector's is issued in 1961 and no more relevent.

VI Other Major activities

A.Promotion of Ecological Sanitation in flood affected areas of Bihar

WASHi continued its activities in the SIDA supported stockholm Institute ECOSAN project, during the year. The demonstation of Urine application to vegetable crops was done during April, 2014 in West Champaran and Khushroopur Districts of Bihar. The response of the crops were good. The people who found the practice to be beneficial, started practicing on their own in their kitchen gardens.

B. Printing of Calendar and annual planner for FY-15

WASH institute in association with REAL NGO Dindigul brought out thematic Desktop Calendar on Water Sanitation Hygiene and an Annual Planner for 2015 with the support of Plan – India and Water for People. The theme and picture for the calendar were developed by school children especially from tribal areas of Chaibasa Jharkhand centred on various issues of water, sanitation and hygiene aspects and SBM . The desktop calendar and year planner were shared with Plan India and Water for People India, who associated with WASHi in bringing out these publications. Copies are also widely circulated among concerned Ministries of Gol| State Governments and various sector players it was well received and appreciated by the Government and NGO stakeholders.





### C. Developing WASH plan with GIS mapping for 10 slums in Patna



*WASH Plan and GIS Mapping for Patna Slums*



*Consultation Workshop on WASH Plan for 10 slums in Patna*

WASHi initiated the process of GIS mapping and situation analysis of WASH status in 10 slums of Patna with the support of Save the Children in Dec, 2015. WASH undertook the work in full swing and completed analysis of situation assessment and came out with a WASH plan for the 10 slums. FGD's and Key informant interviews were done with the relevant stakeholders to understand the situation. Also GIS mapping of WATSAN facilities in the slum and the proposed areas for improvement of the situation was done. A one day consultation workshop on the findings of the study was organized on 31st January, 2015 in jointly by WASH Soltuions, Save the Children and NavJagriti, the local NGO. There were 53 participants during this workshop and the representatives from WASH Institute. The inputs of the different stakeholders were taken into account to arrive at a detailed WASH plan for the 10 slums. The output of the study prepared as a report and the same was shared with Patna Municipal Corporation to aid in effective planning and implementation

### D. Technical support on RWH to RAMCO Cements Tamil Nadu

RAMCO Cements Ltd one of the top order industrial conglomerates in Cement Industry has undertaken series of rain water harvesting measures in their Pandalkudi, Alathiyur and Ariyalur mines area in Tamil Nadu. A team of experts from WASH Institute did a Hydrogeological and Rain water Harvesting study at Alathiyur and Ariyalur Mines of the RAMCO cement and surrounding villages by Nov, 2014. The study evaluated the hydro geological parameters, the issues in the present Rain water harvesting structures in the mine, the water level at different wells inside the mines and also the quality of water. Based on the Hydrogeological study, a detailed report was prepared and submitted on the water availability, aquifers status, quality of water and also suitable places for establishing RWH structures and the design parameters to be considered for the same.

### E. Participation in consultation workshop for preparing CSP4

On the invitation of Plan India, Mr.Peter, Trustee Treasurer, WASHi participated in WASH strategy consultation workshop held at Udaipur, Rajasthan during 13-15th October, 2014 and provided his valid contribution. The workshop was held to develop a Country Strategic Plan (CSP 4) for next five years.

### F. National Level Study on Fecal Sludge Management & Best Practices

WASHi FSM Research team prepared a combined analytical report capturing complete history line, socio, technical and economic aspects of the FSM best practices studied at 8 different locations in 6 States. The study

analysed and narrowed down the best options on viable and replicable FSM business models. This report will go in a long way evolving guidelines for the implementation of septage management across India which is a most neglected area but a very vital one for promoting sustainable sanitation so as to achieve Swachh Bharat as declared by Honourable PM. This study was carried out with the support of Population Services International (PSI), Patna, Bihar.

### G. Development of ToT Module on Integrated WATSAN

WASHi has developed a Training of Trainers Module on Water Sanitation and Hygiene in English. This will be much useful as a training module for Training and Capacity Building of Sanitation Frontline functionaries. This can also be used as a resource material by the master trainers

### H. Celebration of Global Hand Washing Day

WASHi celebrated the global hand washing day on 15th Oct, 2014, during which the students of PG Diploma in Environmental Sanitation Science took a Oath on Hand washing and propagating the message to the community.

### I. Awareness Cultural Programs at Vattavada on ODF

As a post follow up measure of the field project at Vattavada, cultural programs on creating awareness of usage and maintenance of toilets, proper solid and liquid waste disposal was carried out in all 13 villages in Vattavada Gram Panchayat, Idukki District, Kerala. This activity was taken up to ensure sustainability of the special project to make Vattavada Gram Panchayat as ODF GP.

The cultural programs was well received by the local community and had a lasting impact.

## Way Forward

WASH Institute since 2008, is extending its solid support to WATSAN sector by providing qualified and trained persons, who can inturn change the current scenario of water and sanitation in the country. The Government too has realized that time has come to address the growing water and sanitation issues in the country by way of launching the Swachh Bharat Mission, which has targeted to make 'Clean India' by 2019. The years of experience of WASH Institute shows that it is indeed a challenging task, but yet achievable, if appropriate strategies are followed and proper monitoring and evaluation mechanisms are in place. WASH Institute will continue to build the capacity of human resources working in the sector to meet the demand for ensuring the same. The PriMove study has shown that WASH Institute is on the right path and the capacity building efforts have percolated to the field. The formal course run by the Institute started getting very good response and the students are getting placed in Government Institutions, expressing the quality of course. WASHi plans to expand its reach by initiating short term online courses for the sector players in the coming years and also by becoming KRC of Ministry of Urban Development to meet the WATSAN needs of the urban areas, including those of Metropolitan cities and proposed Smart Cities. WASH Institute aims to become a leading capacity building organization in the country, with respect to WATSAN sector, not only by its reach but also by the quality of services it renders.

**WASH Institute**  
**Kodaikanal**



# Annexure I

Key Resource Persons associated with WASHi during the period

- 1. **Dr. S.Ponnuraj**, Member National Sanctioning Committee for SBM and Research Advisory Committee, MDWS, Gol
- 2. **Mr. Chandi Charan Dey**, WATSAN Expert, Ramakrishna Mission, Kolkata
- 3. **Dr. Indira Khurana**, New Delhi
- 4. **Mr. M. Subburaman**, Director, SCOPE, Trichirapalli
- 5. **Dr. P. Mariappan**, Senior Technical Resource person, Tamil Nadu
- 6. **Dr. A.K. Upadhyay**, Environment Consultant , Bihar
- 7. **Mr. Gopalan Sampath**, Technical Officer, WATSAN, New Delhi
- 8. **Mr. Sanjeev Kumar**, Managing Director- SABRI, Bihar
- 9. **Mr. P.Thangavelu**, Senior Training Officer GRI, Tamil Nadu
- 10. **Mr. Elango Samuel Peter**, Expert Media and Communication, Tamil Nadu
- 11. **Dr. Malar Vizhi**, Expert, Health Education, Tamil Nadu
- 12. **Ms. Aruna**, Expert , Behavioural Science, Tamil Nadu
- 13. **Mr. S.V. Ramasamy**, Lecturer in Health Education, Tamil Nadu
- 14. **Mr. Lingesh**, Artist cum IEC Developer, Tamil Nadu
- 15. **Er. P. Alex Praveen**, GIS Application Expert, BITS, Ranchi
- 16. **Mr. Rajeenald**, Documentation Consultant, Chennai
- 17. **Mr. Sathiya Nesan**, Expert School WASH, Namakkal. Tamil Nadu
- 18. **Dr. P. Balasubramanian**, Associate Professor, NIT, Rourkela
- 19. **Mr. Roshan Mishra**, Art and Development consultant, Jharkhand
- 20. **Mr. Satyanarayan Ghosh**, Senior Resource Person, New Delhi
- 21. **Dr. Nitish Priyadharshi**, Senior Resource Person, Ranchi, Jharkhand
- 22. **Dr. Mazhar Rashidi**, Expert in PRA Tools, UP
- 23. **Dr. N K Chaudhary**, Senior Hydrologist, UP
- 24. **Mr. A.Raja Mohamed**, Senior Geophysicist, Chennai
- 25. **Ms. Kavita Sharma**, Documentation and Editorial, Consultant, New Delhi

# Annexure II

## General Council

S.No.	Name	Address	Position
1.	Dr. T.T. Ranganathan	Prof. of Agriculture, Gandhi Gram Rural Institute, Gandhi Gram, Dindigul.	Trustee - President
2.	Mr. Arumugam Kalimuthu	Country Director, Water For People (WFP), Kolkata, West Bengal	Managing Trustee
3.	Mr. L. Peter	Executive Secretary, Rural Education and Action Liberation (REAL) Dindigul 624 008, Tamil Nadu	Trustee - Treasurer
4.	Mr. Tom Palakudiyil	Interim Director of International Programmes, Water Aid, London	Member
5.	Mrs. Meena Narula	Director – Program Strategy, Plan India E-12 Kailash Colony, New Delhi 110048	Confirmation awaited
6.	Dr. Subbiah Ponnuraj	Senior WATSAN Specialist, Gandhigram, Tamil Nadu. Member, National Sanctioning Committee for NBA and Research Advisory Committee, MDWS, Gol	Member
7.	Mr. D. K. Manavalan, IAS (Retd)	Executive Director Action for Food Production (AFPRO), New Delhi-110 058	Member
8.	Mr. S. Paramasivan	Country Director, Wherever the Needs (UK) Cuddalore, Tamil Nadu	Member
9.	Mr. Neeraj Jain	Water Aid Chief Executive Officer of Water Aid India, New Delhi	Member
10.	Mr. P. Uday Shankar	Regional Director – Water.org India Country Office, Chennai, Tamil Nadu	Member
11.	To be recruited	Chief Executive Officer, WASHi	Ex-officio member



# Annexure III

## Advisory Committee

S.No.	Name	Address	Position
1.	Mr. Kumar Alok, IAS	Chief Executive Officer, TTAADC, Govt. of Tripura	Member
2.	Dr. Ian K Smout	Director WEDC, Loughborough University (UK)	Member
3.	Ms. Ingeborg Krukkert	Lead Asia programmes at IRC Sanitation and hygiene specialist International Resource Centre, The Hague. The Netherlands.	Member
4.	Mr. Joep Verhagen	Water and Sanitation Specialist, WSP, New Delhi	Member
5.	Ms. Jenny Gronwall	Manager (capacity building) SIWI, Sweden	Member
6.	Ms. Verity Corbett	Independent Consultant New Delhi	Member
7.	Mr. James Wicken	WASH Specialist, U.K.	Member
8.	Mr. Peter Feldman	WASH Specialist, U.S.A.,	Member
9.	Mr. Frank Odhiambo	UNICEF WASH Specialist, New Delhi, India	Member

# Annexure IV

## Financial Highlights

WATER, SANITATION AND HYGIENE INSTITUTE (WASH Institute)  
7/45-E, Srinivasapuram, Shenbaganur Post, Kodaikanal 624 104  
Consolidated Receipts and Payments account for year ended 31st March 2015

Amount in Indian Rupees							
Previous Year	Receipts	Sch	Current year	Previous Year	Payments	Sch	Current year
10151 7139888	To Opening Balances Cash Bank	R1	18951 6095375	15254261 397671	By Expenses Capital	P1	13404880 142974
14375962	To Receipts	R2	12795062	808723	By Contributions (Contra)	P2	1075904
808723	To Contributions ( Contra)	R3	1075904	1722528	By Advance	P3	1652509
1962785	To Advance	R4	845955	189362	By Project Transfer (Contra)	P4	1911167
189362	To Project Transfers (Contra)	R5	1911167		By Closing Balances Cash In hand Cash at Bank	P5	19224 4535756
24486871			22742414	24486871			22742414

Income and Expenditure account for the year ended 31st March 2015

Previous Year	EXPENDITURE	Sch	Current year	Previous Year	INCOME	Sch	Current year
3313503 9419	To Expenses To Depreciation	E	2353988 8476	3419864	By Receipts By Contribution By Contribution Receivable		1270351 869471
96942 3419864	To Excess of Income over Expenditure		775137 3137601				997779 3137601

Consolidated Balance Sheet as on 31st March 2015

Previous Year	Liabilities	Sch	Current year	Previous Year	Assets	Sch	Current year
4848729 4057315	General Fund Project Fund	L1 L2	5624866 2579732	1843547	Fixed Assets Land Other Fixed Assets Total Fixed Assets	A1	450000 1494334 1944334
151437	Current Liabilities	L3	967263	7213934	Current Assets	A2	7227527
9057481			9171861	9057481			9171861

Place :- Chennai  
Date :- 27.07.2015

As per Report of even Date  
For ANNAMALAI ASSOCIATES  
Chartered Accountant



K.K.NILAKANTHAN, B.Com., F.C.A.,  
Partner. M.No. 27208.





# Water, Sanitation and Hygiene Institute

BRIDGING THE KNOWLEDGE GAP FOR  
SUSTAINABLE COMMUNITY BASED SOLUTION

## Regd. Off

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Dindigul District, Tamil Nadu, India

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