

Annual Report

2016/2017



Lanka Rain Water Harvesting Forum

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**LANKA RAIN WATER HARVESTING FORUM
ANNUAL REVIEW REPORT
2017**

DATE: 22nd July 2017

INTRODUCTION

This report reviews the activities of the Lanka Rain Water Harvesting Forum from June 2016 to July 2017 the twentieth year of existence of the Forum. The activities conducted are reported under the 4 main objectives of the Forum.

- Promotion
- Research & Development
- Training
- Networking







Major Successes






- Establishing the training facilities at the Rain Centre
- Commencement of USAID supported project for 3 year
- Interaction with private sector (Plantation and Industry)
- Establishment of field office in Moneragala District

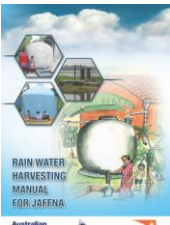
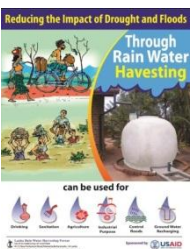
Problems and Constraints

- Low participation of members at the Forum events
- Less activity reported in the early part of the year (July- September) due to funding constraints.
- Flood and Droughts hampered project activities

ACTIVITIES OUTPUT

Objectives	Activities	Output
Promotion	<p>Demonstration/ Household tanks</p>   	<ul style="list-style-type: none"> ➤ 01 x 8 m³ Ferro cement tank Medawatchchiya in Anuradhapura for (SPUR NZ) ➤ 09 x 8 m³ Ferro cement tank at Mahakatchakodiya for Japan Water Forum ➤ 12 x 8 m³ Ferro cement tank at Mahakatchakodiya for Korean Green Foundation ➤ 1 x 10 m³ Ferro cement tank constructed at Mahakatchchkody temple (personal donation) ➤ 08 Ferro cement tank of 30000L constructed in schools Changani and Chanvakatchcheri DSD in Jaffna District(WV) ➤ 15 x 8 m³ Ferro cement RWHS constructed at Chavachcheri DSD in Jaffna District (WV) ➤ 15 x 8 m³ Ferro cement RWHS constructed at Changani DSD in Jaffna District (WV) ➤ 14 RWH (30000L) systems constructed in schools in Kilinochchi, Monaragala and Badulla districts ➤ 3 x RWHS (10,000L- 16,000L) implemented in rural hospitals/clinics in Kilinochchi, Monaragala and Badulla districts. ➤ 2 x 16,000 L Ferro cement RWH system established at Training Centre of Irrigation Department, Giritale, ➤ 60 x 8 m³ Ferro cement RWHS constructed Kilinochchi District at Serukkan, Ponnagar villages in Karachchi DSD, at Ponnaveli GN. Cheddiyakurichchi, Karukkaideevu , Ganimadam at Poonakary GN Division (ONURS) ➤ 20 x 8 m³ RWHS constructed at Jaffna District at J/182, J/184 & J/191 GN Divisions, Uduvil south, Uduvil & Inuwil west villages in Uduvil DSD (ONURS)
	<p>Awareness Programs</p>   	<p>Awareness programs in schools</p> <ul style="list-style-type: none"> ➤ 77 teachers and parents in 5 schools made aware on RWH in Kilinochchi district ➤ 544 teachers, parents and students in 5 schools made aware on RWH in Badulla District ➤ 433 teachers, parents and students in 5 schools made aware on RWH in Moneragala District ➤ 486 teachers, parents and students in 10 schools made aware on RWH in Jaffna District <p>Awareness programs to Community</p> <ul style="list-style-type: none"> ➤ 144 community members in 7 villages made aware on RWH in Kilinochchi district ➤ 74 community members in 2 villages made aware on RWH in Moneragala district ➤ 117 community members in 7 villages made aware on RWH in Badulla district ➤ 174 community members in 11 villages made aware on RWH in Jaffna district <p>Awareness program to officials of Community Water Department Feb 2017, Ministry of Water Supply & City Planning</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Promotion</p>	<p>Symposiums workshops and events</p>   	<ul style="list-style-type: none"> ➤ The opening ceremony of ONURS project RWHS at Kilinochchi was on the 12th August 2016, chief guest of the occasion is Mrs Chandrika Bandaranayake Kumaratunga, former President of SL. ➤ The opening ceremony of the Training facilities and Launch of USAID project was held on the 5th January 2017 it was attended by Hon. Dr (Mrs) S. Fernandopulle State Minister for Water Supply & City Planning, Hon. Dinesh Gunawardena. M.P., Mr Andrew B. Sisson, Mission Director USAID Sri Lanka and Maldives and other distinguished guests. ➤ A ceremony to mark World Water Day was held in B/Keslpotha Yaya 11 Maha Vidyalaya on Tuesday the 21st March 2017. A 30,000L RWHS and Bio filter were handed over to the school. Chief guest at the occasion Ms. Alena Tansey, Deputy Director, Office of Governance and Vulnerable Populations, USAID ➤ The opening ceremony of 30,000 L RWHS was held at Madduvilnadu G.T.M.S, in Kilinochchi on the 9th of May 2017. Chief guest was Mr. S. Krishnenthiran, Divisional Secretary for Poonakary ➤ A ceremony to hand over a 30,000 litre Rain Water Harvesting System to Guruhela Kanitu Vidayala in Moneragala held on the 22nd June 2017. Chief guest of the occasion was Ms Elizebeth Davnie Easton, Acting Mission Director for USAID in Sri Lanka, ➤ Rain Talks, the first of a series of talks to mark our 20th year celebration was held on the 4th July 2017 and conducted by Honoured guest speaker, Deshabandu Dr Surath Wickramasinghe, President of Chamber of Construction Industry.
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">R&D</p>	<p>Research & Development</p>	<ul style="list-style-type: none"> ➤ Ten recharge systems constructed for monitoring quality and quantity of groundwater through RWH (5 Kilinochchi, 3 Badulla and 2 Moneragala) ➤ Pilot testing of the water level indicator at rain centre
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Training</p>	<p>Training programs</p>  	<ul style="list-style-type: none"> ➤ A 2 day training program for 42 official (government and non-government) of Kilinochchi district was conducted on 19-20th December 2016. ➤ Training program for 40 staff members of PE plus Pvt Ltd was held on 15th March 2017 at the Rain Center ➤ CEO made a presentation to teachers under the Sustainable school program organized by CEA on 27 April 2017 at Teacher Training Center at Maharagama. ➤ CEO made a presentation on “RWH for Institution Buildings” at the Training program organized by Green Building Council of SL on the 4th May at HARTI. ➤ CEO made a presentation at the training program on “Corporate Environmental Sustainability through Greening the Industries” organised by National Cleaner Production Centre on 19th May 2017 at Rajagiriya

Networking and Exchange of Information	Meetings with relevant authorities	<ul style="list-style-type: none"> ➤ Meeting were held with the District Secretaries of Kilinochchi, Moneragala, and Badulla ➤ A meeting was held with Disaster Management Centre, Colombo ➤ Meeting with Hon. Dr (Mrs) S. Fernandopulle State Minister for Water Supply & City Planning and support to Community Water Department Projects
	News Paper, Magazine Articles	<ul style="list-style-type: none"> ➤ 4 Sinhala, 1 Tamil and 10 English Newspaper articles and 2 magazine articles on rainwater harvesting were published.
	Web page www.lankarainwater.org	<ul style="list-style-type: none"> ➤ 81,709 visitors from August 2016 – July 2017 ➤ Average monthly visitors 6,809
	Social Media Face Book and Twitter	<ul style="list-style-type: none"> ➤ Face book page is updated monthly on news and project activities. 346 persons joined the page during the period of July 2016- June 2017. Total Users are 573 ➤ Twitter is twitted monthly on news and events. 35 followers July 2016- June 2017
	Technical Advice	<ul style="list-style-type: none"> ➤ Received 10 technical enquiries (out of which 6 feasibility studies were conducted) and 2 general enquiries
	Library accession	<ul style="list-style-type: none"> ➤ 6 Books
	Printing & Distribution of Publication and promotional materials  	<p>Printing</p> <ul style="list-style-type: none"> ➤ Booklet: “Manual for Operation and Maintenance of Rain Water Harvesting System in Schools in Sri Lanka”- Sinhala ➤ Booklet: “ Rain Water Harvesting Manual for Jaffna” English 500 ➤ Poster: “Reduce the Impact of Drought and Floods Through Rain Water Harvesting” – Sinhala-1000/English 1000 / Tamil 1000 ➤ Poster: “Photography Competition 2017” - Sinhala-50/English 20 / Tamil 20 ➤ Leaflet: “Save Water for Safer Tomorrow”- Sinhala 1000/Tamil 1000/English- 1000 ➤ Varsha e-newsletters 2 issues: June 2016/March2017 , April/July 2017 ➤ Souvenir Mugs to mark the “ 20th Anniversary” - 50 ➤ 3 Visibility boards on RWH & USAID project activity installed at 3 public places in Badulla, Moneragala and Kilinochchi Districts. <p>Distribution</p> <ul style="list-style-type: none"> ➤ Brochures: General (1000) ➤ Rain water Harvesting Practitioners Guide for Sri Lanka: English- 10 , Sinhala- 2, Tamil- 40 ➤ Booklet: Operation & Maintenance rain water tanks: Sinhala-250, Tamil-500 ➤ Strategic Plan 2015-2018 – 35 ➤ Poster: : “Rain is a gift from nature”:

		<p>Sinhala- 45, Tamil- 10</p> <ul style="list-style-type: none"> ➤ Poster: “Photography Completion 2017” – Sinhala-50, English 50 ,Tamil 20 ➤ “Manual for Operation and Maintenance of Rain Water Harvesting System in Schools in Sri Lanka”- Sinhala 10 ➤ Booklet: “ Rain Water Harvesting Manual for Jaffna”; English 100 ➤ Poster: “Reduce the Impact of Drought and Floods Through Rain Water Harvesting” , Sinhala-75 , English -03, Tamil- 50 ➤ Mugs - “ 20th Anniversary” - 36
Organisation Capacity Building	Staff training	<ul style="list-style-type: none"> ➤ Monitoring an Evaluation Training program to 4 staff (H/O & Field) members in September 2016 ➤ Social Media and Photography training December 2016. to Communication /IT Administrator ➤ PCM Training and Grant proposal Development Training December 2016 to Deputy Director ➤ Short Course Open-Source GIS and Applications (QGIS) at University of Peradeniya 6-11 March 2017, Deputy Director
	Organisation	<ul style="list-style-type: none"> ➤ Development of CSR Fund Trapping program ➤ Development of Succession plan ➤ Development of Income Generating plan
Funding	Funded Projects	<ul style="list-style-type: none"> ➤ Installation of Rain water harvesting system for Care of Our Own project, Brandix Lanka Plc. ➤ Install 01 rain water harvesting systems and conduct awareness programs at the village Madawatchchiya in Anuradhapura District (SPUR NZ) ➤ Installing rain water harvesting systems at project managers bungalow in Girithale (Irrigation Department) ➤ Construction of 01 RWHS at Purana Gale Len Raja Maha Viharaya in Mahakatchchakody (personal funds) ➤ Promotion of Roof Rainwater Harvesting among 9 families living in Mahakachchakodiya, Vavuniya, Sri Lanka ➤ Clean Drinking Water Source for Communities Affected with Chronic Kidney Disease of unknown etiology (CKDu) through Rain Water Harvesting at Mahakatchchakody (Korean Green Foundation) ➤ Introduction of Rain water Harvesting Systems in schools and Community in Changani & Chavakkachcheri in Jaffna District under the World Vision project ➤ Install 200 Rainwater Harvesting Systems in Households in Kilinochchi and Jaffna Districts in Sri Lanka(Phase 3), through the ONURS funding ➤ Installed 05 Rainwater Harvesting Systems at Mahakatchchakody Village in Vavuniya District in Sri Lanka (Sponsored by a local NGO IDEA) ➤ Provide Safe, Disaster-Resilient Drinking Water to Floods and Drought Prone Areas in Sri Lanka (USAID)
	Membership	Total membership 40

FUTURE PLANS

- Research in Ground water Recharging
- Conduct training program for professionals in designing and implementing RWH systems
- Strengthen the Network for Information and link the users, agencies, NGOs and the Forum
- Fund-raising for implementation/demonstration research/advocacy project

ACKNOWLEDGEMENTS

Lanka Rain Water Harvesting Forum wishes to thank following supporters who contributed with funding :

USAID

World Vision

Office of National Unity and Rehabilitation (ONUR)

Japan Water Forum

Korean Green Foundation

Brandix Lanka Ltd.

SPUR NZ

IDEA

Our Partners

We are pleased to report that we obtained support for carrying out project activities from following partners during this year:

Ministry of City Planning & Water Supply, Sri Lanka

National Water Supply & Drainage Board, Sri Lanka

District Secretaries of Jaffna/ Kilinochchi/ Badulla/Moneragala/Anuradhapura/

Irrigation Department

Provincial Education officers in Trincomale, Jaffna and Badulla

World Vision Lanka

PE Plus (PVT) Ltd.

St Anthony's Industries group (private) limited

PLAN Sri Lanka

ORGANISATION STRUCTURE OF LANKA RAIN WATER HARVESTING FORUM

BOARD OF DIRECTORS / MEMBERS OF THE COUNCIL OF MANAGEMENT

Chairman:	Mr. M.M.M. Aheeyar, Researcher, IWMI
Vice Chairman:	Mr. Deva Hapugoda, Consultant Engineer
Secretary	Mrs. Shanti Fernando, Executive Director, People's Rural Development Association (PRDA)
Assistant Secretary	Eng. N.U.K. Ranatunga, Project Director, WB WATSAN project
Treasurer	Dr. C.S. Weeraratne, former professor in Soil Science
Assistant treasurer	Eng. Lal Premanath, Consultant WB/ADB
Non-post holder:	Mr. P.R. Attygalle, Technical Advisor, UN-REDD Programme in SL

HEAD OFFICE & SECRETARIAT STAFF

Chief Executive Officer	Dr. Tanuja Ariyananda
Deputy Director (Former Communication /IT Administrator)	Ms. Ama Rajakarunanayaka
Accountants	Mr. Rajith Kakillarachchi
Joint Coordinator (USAID project)	Mr M.U.Madani Uwais
Volunteer Intern (Australia)	Mr Anthony lodewyke

KILINOCHCHI FIELD OFFICE

Field Co-ordinator Mr. Rudra Wijeratnam
Secretary Mrs Sivemohan Nanthini

MONERAGALA FIELD OFFICE

Field Co-ordinator Mr Gaminin Ranasinghe
Field Officer Ms Rathnayaka Mudiyansele Nudesha

Lanka Rain Water Harvesting Forum			
Income & Expenditure Summary for the Period of 01.04.2016 to 31.03.2017			
Description/ Donor	Grant Received (LKR)	Expenses Incurred (LKR)	Total Surplus/(Deficit) (LKR)
Brandix Lanka Limited	207,000	158,417	48,583
USAID -Safe Disaster Resilient Drinking Water to Flood & Drought Prone areas in SL	20,551,343	20,143,099	408,244
New Zealand society for Peace, Unity and Human Rights SL		163,060	(163,060)
Korean Green Foundation	718,205	447,839	270,366
Mahinda College - Repair of RWH tank	11,030	10,000	1,030
Irrigation Department	297,000	174,607	122,393
ETC - Lanka	-	10,000	(10,000)
Japan Water Forum	681,403	711,072	(29,668)
Office For National Unity & Reconciliation (ONUR)	6,339,324	4,106,342	2,232,982
World Vision Sri Lanka - Killinochchi	143,606		143,606
World Vision Sri Lanka - Jaffna	8,465,488	6,667,226	1,798,262
Personal Donation's- Dr. Wijerathne	45,000	29,906	15,094
Personal Donation's- Mrs. Koddithuwakku- NZ SPURSL	72,000	18,500	53,500
Total Project Income & Expenses	37,531,398	32,640,068	4,891,330
ADD: Other Income/ Interest Income	620,526		620,526
LESS:			-
Administration Expenses		3,120,792	(3,120,792)
Other Expenses		105,995	(105,995)
Income Tax Expenses		315,494	(315,494)
Total (Deficit)/Surplus for the Period of 01.04.2016 to 31.03.2017	38,151,924	36,182,349	1,969,575

