

Annual Report

2018/ 2019



Lanka Rain Water Harvesting Forum

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**LANKA RAIN WATER HARVESTING FORUM
ANNUAL REVIEW REPORT
2019**

DATE: 20th July 2019

INTRODUCTION

This report reviews the activities of the Lanka Rain Water Harvesting Forum from July 2018 to July 2019 the twenty two 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

- 17 new members joined the forum
- H₂O Short Film produced by LRWHF won the crystal owl award for best short fiction category at the first Rain International Nature Film Festival, Kerala, India
- Income generated through auditorium facility

Problems and Constraints

- Floods and drought in the project area
- Prevailing security situation in the country
- On-going legal matters

ACTIVITIES OUTPUT

Objectives	Activities	Output
Promotion	<p>Demonstration/ Household tanks</p>   	<p>Households</p> <ul style="list-style-type: none"> ➤ 50 RWHS x 8,000L capacity constructed at Museranpetti GN, Konavil in Kilinochchi district (USAID) ➤ 41 RWHS x 8,000L capacity constructed at Kiulegedara GN and Wasanagama GN in Badulla district (USAID) ➤ 40 RWHS x 8,000L capacity constructed at GN, at Balaharuva and Hambegamuva in Moneragala district (USAID) ➤ 10 RWHS x 8000L at Kukulapola GN in Badulla district (SLAQ) ➤ 03 RWHS x 8000L at Madawatchiya GN in Kilinochchi district (SLAQ) <p>Hospitals</p> <ul style="list-style-type: none"> ➤ 02 RWHS X 16,000L capacity constructed in rural hospitals/clinics in Anuradhapura and Kurunagala District (IDEA) ➤ 01 RWHS X 16,000L capacity constructed in rural hospitals/clinics in Anuradhapura and Kurunagala district (Personal donor) <p>Schools</p> <ul style="list-style-type: none"> ➤ 16 RWHS x 30,000L capacity in Kilinochchi, Badulla and Moneragala district (USAID) ➤ 1 RWHS x 30,000L capacity in Trincomalee district (Hairu Engineering) <p>Temple</p> <ul style="list-style-type: none"> ➤ 2 PE RWHS x 5000 L capacity at Kethumathi Viharaya, Madiwela. (CDRI)
	<p>Awareness Programs</p> 	<p>Awareness programs in schools</p> <ul style="list-style-type: none"> ➤ 190 parents and teachers participated in six awareness programs held at Kilinochchi District <ul style="list-style-type: none"> • Kilinochchi district KN/Iyanarpuram G.T.M.S on 15th October 2019 • KN/Nachchikuda G.T.M.M.S on 03rd January 2019, • KN/Kiranchchi GTMS on 28th February 2019 • KN/Kariyalainagapaduwan No-2 GTMS on 15th March 2019 • KN/Vannerikulam Maha vidyalayam on 15th May 2019 • KN/Vevekanantha Vidyalayam on 28th June 2019



- 706 parents and teachers participated in six awareness programs held at Badulla District
 - B/Kandagolla school, Kandagolla on 15th October
 - B/Galauada Madyamaha Vidyalaya on 11th January
 - B/Kiulegedara Mohottala.M.Vidyalaya 18th
 - B/DS.Senanayaka Primary school on 11th March
 - B/Kandakapuulpotha Maha Vidyalaya on 24th
 - B/Uduhavara Maha Vidyalaya on 21st June 2019.






- 188 parents and teachers participated in four awareness programs held at Moneragala District
 - MO/ Athadutuwewa K.V, Hadapanagal on 8th January 2019
 - MO/ Balaharuwa K.V, Balaharuwa on 09th January 2019
 - Mo/Amunekadura Vidyalaye on 07th June 2019
 - Mo/Radaliyadda Kanishta Vidayaye on 28th June 2019

Awareness programs to Community



- 34 beneficiaries participated in the awareness program held on 28th August 2018 & 4th September 2018, at Pre-school, Hambegamuwa, Janapadaya GN, Thanamalwila DSD
- 66 beneficiaries participated in the awareness program held on 6th August 2018, at GN office, Kiuuegedara - Kiuuegedara GN, Kandaketiya DSD
- 68 beneficiaries participated in the awareness program held on 9th August 2018 at Community Hall, Wasanagama GN, Kandaketiya DSD
- 23 beneficiaries participated in the awareness program held on 12th August 2018 at RDS Hall, Musirampitty – Puliampokkanai GND, Kandawalai DSD
- 24 beneficiaries participated in the awareness program held on 13th August 2018 at common building Serukkan – Uruththirapuram North GND Karachchi DSD
- 13 beneficiaries participated in the awareness program held on 7th September 2018 at common building Konavil GND Karachchi DSD
- 21 beneficiaries participated in the awareness program held on 10th September 2018 at common building Konavil GND Karachchi DSD.
- 18 beneficiaries participated awareness program conducted in KN/Konavil village on 19th and 20th December 2018.
- 32 beneficiaries participated in the awareness program held in Thunneva village, Dikkubura GN, Kandakatiya DSD on 10th May 2019.



	<p>Awareness Programs</p> 	<p>Awareness program to officials</p> <ul style="list-style-type: none"> ➤ 174 government officials(GN,DO,ZDE, School principals and PDE participated in three awareness programs held at Badulla and Kilinochchi District <ul style="list-style-type: none"> • Divisional Secretariat office – Mahiyangana on 06th February 2019 • Divisional Education office Ridimaliyadda on 08th February 2019 • Divisional Education office Mahiyangana on 12th February 2019 • Zonal education office Poonakari on 27th June 2019
<p>Promotion</p>	<p>Symposiums workshops and events</p>   	<ul style="list-style-type: none"> ➤ Presentation to Lion’s Club of Battaramulla on the 9th August at Colombo Golf Club ➤ Presentation for Corporate Environmental Sustainability through Greening the Industries organised by National Cleaner Production Centre, on the 24th August 2018 ➤ Final round of “water quiz” for school children held on 1st October 2018 at Rain Center ➤ International conference on water security through RWH was held on 28th -29th November 2018, IWMI ➤ Walk for the “Gift of rain” was held on 27th November 2018, Kibullawella junction to RC ➤ Short films produced by LRWHF H2O, Money and Water ,Hope through a Hole were Screened at American Centre Colombo and Kandy March 2019 ➤ Handing over ceremony of a 30,000 liter Rain Water Harvesting System to Galauda Maha Vidyalaye in Badulla on 28th March 2019. ➤ An art exhibition was held at B/Galauda Maha Vidyalaye, Badulla school 28th March 2019. ➤ Water Day segment for PE plus MTS/ Sirasa ➤ Presentation at IESL (Building Services Section) on Global Prospective on RWH on the 29th May 2019
<p>R&D</p>	<p>Research & Development</p>	<ul style="list-style-type: none"> ➤ 20 recharge systems constructed are monitored for water quality and quantity of groundwater through RWH (Kilinochchi and Badulla), one recharge system was constructed at Kilinochchi
<p>Training</p>	<p>Training programs</p> 	<ul style="list-style-type: none"> ➤ A 3 day training program for 55 professionals on “Rain water harvesting and ground water recharge” on 14th – 16th March 2019 held at Rain Centre. ➤ 1 day training program for 14 masons on modification of RWH tank technology on 14th May 2019 held at Rain Centre

Networking and Exchange of Information	Meetings with relevant authorities	<ul style="list-style-type: none"> ➤ Stakeholder Consultation Workshop to Validate the Risk Maps and Adaptation Measures at Ministry of Mahaweli Development And Environment on 17th December 2018 ➤ Department of Community Water Supply 13th Feb. 2019 ➤ Assessing sustainability of the 4ONSE weather stations organised by Moratuwa University held on 2nd June 2019
	News Paper, Magazine Articles and radio programs	<ul style="list-style-type: none"> ➤ 3 Sinhala, 1 Tamil and 4 English Newspaper articles and on rainwater harvesting were published. 03 radio programs in Sinhala SLBC , English SLBC and ITN
	Web page www.lankarainwater.org	<ul style="list-style-type: none"> ➤ 35,216 visitors from July 2018 – July 2019 ➤ Average monthly visitors 2,934
	Social Media Face Book and Twitter	<ul style="list-style-type: none"> ➤ Face book page is updated monthly on news and project activities.234 persons joined the page during the period of July 2018- June 2019. Total Users are 807 ➤ Twitter is twitted monthly on news and events. 63 followers July 2018- June 2019
	Technical Advice	<ul style="list-style-type: none"> ➤ Received 13 technical enquiries (out of which 7 feasibility studies were conducted) and 25 general enquiries
	Library accession	<ul style="list-style-type: none"> ➤ 10 Books
	Printing & Distribution of Publication and promotional materials	<p>Printing</p> <ul style="list-style-type: none"> ➤ Poster: “International conference on water security through RWH ” –English 100 ➤ Poster: “ Sri Lanka Water Facts”- Sinhala-2000/English 2000 / Tamil 2000 ➤ Proceedings of International conference on water security through RWH ” –English 200 ➤ Varsha e-newsletters 2 issues: June /December 2018 , Jan/July 2019 ➤ Souvenir Mugs for “International conference on water security through RWH ” -50 ➤ T-shirt for the walk “gift of rain” - 200 ➤ Woven Bags for “International conference on water security through RWH ” – 200 ➤ Pen Drive card type with full papers presented at “International conference on water security through RWH ” – 150 <p>Distribution</p> <ul style="list-style-type: none"> ➤ Brochures: General (500) ➤ Rain water Harvesting Practitioners Guide for Sri Lanka: English- 74 , Sinhala- 4, Tamil- 5 ➤ Booklet: Operation & Maintenance rain water tanks: Sinhala-150, Tamil-150 ➤ Strategic Plan 2015-2018 – 10

		<ul style="list-style-type: none"> ➤ “Manual for Operation and Maintenance of Rain Water Harvesting System in Schools in Sri Lanka”- Sinhala 32, Tamil 100 ➤ Poster: “International conference on water security through RWH ” –English 100 ➤ Poster: “ Sri Lanka Water Facts”- Sinhala-1723/English 630 / Tamil 1934 ➤ Proceedings of International conference on water security through RWH ” –English 155 ➤ Varsha e-newsletters 2 issues: June /December 2018 , Jan/July 2019 ➤ Souvenir Mugs for “International conference on water security through RWH ” -40 ➤ T-shirt for the walk “gift of rain” - 175 ➤ Woven Bags for “International conference on water security through RWH ” – 150 ➤ Pen Drive card type with full papers presented at “International conference on water security through RWH ” – 150
Organisatio n Capacity Building	Staff training	<ul style="list-style-type: none"> ➤ Tools and Approaches for Citywide Water and Sanitation Management” at its School of Water and Waste, AAETI from 24 July to 3 August, 2018 by Ms W.M.M. Perera
	Organisation	<ul style="list-style-type: none"> ➤ Installation of Roof, outside ceiling and outside stairs at the Rain Centre.
Funding	Funded Projects	<ul style="list-style-type: none"> ➤ Provide Safe, Disaster-Resilient Drinking Water to Floods and Drought Prone Areas in Sri Lanka (USAID) ➤ Engaged Rural Rainwater Harvesting System in Changani Division in Jaffna District (World Vision) ➤ Introduction of Rain Water Harvesting System with a View of Alleviating the Chronic Kidney Disease Epidemic in Sri Lanka (Agricola Qld (SLAQ) Inc. Brisbane, Australia) ➤ Install Rainwater Harvesting Systems at Schools in Sampur in Sri Lanka (HAIRU Engineering) ➤ Install Rainwater Harvesting Systems and Ground Water Recahring system at Ayurveda Hospital Anuradhpura District in Sri Lanka ➤ Install Rainwater Harvesting Systems at Divisional Hospital Abanpola, Kurunagala District in Sri Lanka (Mr Nanda Abeywickrama) ➤ Install Rainwater Harvesting Systems At Divisional Hospital Rajanganaya, Anuradhapura district in Sri Lanka (IDEA) ➤ Install Rainwater Harvesting Systems at Obahena Road Temple, Madiwela (Centre for Development Research and Interventions CDRI)
	Membership	Total membership 57

FUTURE PLANS

- Update strategic Plan of LRWHF
- Setting up a South Asian Regional Network
- 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

IDEA

S-lon Lanka (Pvt) Ltd.

Brandix Pvt Ltd.

Hairu Engineering

Elpitiya Plantation

CDRI (Centre for Development Research and Intervention)

SLAQ (Association of Sri Lankan Agriculture and Veterinary Graduates in Queensland

Private donors (Mr Nanda Abeywickrama Family, Mr Ranjith Witharan and Mr Vimal Dias)

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/

Provincial Education offices in Kilinochchi , Moneragala and Badulla

World Vision Lanka

PE Plus (PVI) Ltd.

ORGANISATION STRUCTURE OF LANKA RAIN WATER HARVESTING FORUM

BOARD OF DIRECTORS / MEMBERS OF THE COUNCIL OF MANAGEMENT

Chairman: Eng. N.U.K. Ranatunga, Project Director, WB WATSAN project

Vice Chairman: Mr R. D. S. Ariyabandu

Secretary Mr. M.M.M. Aheeyar, Researcher, IWMI

Assistant Secretary Eng. Duleep Goonawardena Retired DGM NWSDB

Treasurer Dr. C.S. Weeraratne, former professor in Soil Science

Assistant treasurer Mr. Deva Hapugoda, Consultant Engineer

Non-post holder: Major (Eng) J. Gunathilaka

HEAD OFFICE & SECRETARIAT STAFF

Chief Executive Officer Dr. Tanuja Ariyananda

Deputy Director /Project Coordinator Ms. Ama Rajakarunanayaka

Accountants Mr. Rajith Kakillarachchi

Joint Coordinator (USAID project) Ms P Sasi Recka (October 2018)

Mr M H Waseem Husain

Duty Clerk/Administrative Assistant (Consultant) Ms Ishara De Silva

Interns Ms W M Madushani Perera (University of Sri Jayawardanapura)

Mr Vibuda Thisuraka (Vidura College)

Ms Harshani Hewawasam (University of Moratuwa)

KILINOCHCHI FIELD OFFICE

Field Co-ordinator Mr. Rudra Wijeratnam

Secretary Mrs Sivemohan Nanthini (December 2018)

Mrs R S Nirojani

MONERAGALA FIELD OFFICE

Field Co-ordinator Mr Gaminin Ranasinghe

Field Officer Ms Rathnayaka Mudiyanseelage Nudesha

Lanka Rain Water Harvesting Forum			
Income & Expenditure Summary for the Period of 01.04.2018 to 31.03.2019			
Description/ Donor	Grant Received	Expenses Incurred	Total Surplus/(Deficit)
Sri Lanka Agricola Qld (SLAQ) Inc. Brisbane, Australia	497,470	1,044,113	(546,643)
USAID -Safe Disaster Resilient Drinking Water to Flood & Drought Prone areas in SL	51,209,469	47,572,311	3,637,158
UNDP- Survey	2,552,648	972,703	1,579,945
World bank	136,421	65,070	71,351
Hairu Engineering Consultancy (Pvt) Ltd	751,800	689,548	62,252
IDEA	430,800	340,430	90,370
Storm Foundation	20,146	620	19,526
World Vision Sri Lanka - Jaffna	1,435,350	1,510,454	(75,104)
Edward Christy	129,630	110,689	18,941
Personal Donation's- Mr. Ranjith Withana & Mr.Vimal Dias	250,580	227,480	23,100
Total Project Income & Expenses	57,414,314	52,533,417	4,880,896
ADD: Other Income/ Interest Income	1,614,421		1,614,421
LESS:			-
Administration Expenses		5,618,166	(5,618,166)
Other Expenses		307,295	(307,295)
Income Tax Expenses		482,280	(315,494)
Total (Deficit)/Surplus for the Period of 01.04.2018 to 31.03.2019	59,028,735	58,941,159	87,576

