

EXPERIENCE SHARING ON TECHNICIAN TRAINING PROGRAMME

Date: 12-16 MAY, 2023

Location: Mahiyanganaya

Mahiyanganaya is a town situated close to the Mahaweli River in Badulla District, Uva Province of Sri Lanka. It is said that Gautama Buddha visited Mahiyanganaya on the Duruthu full moon poya day in order to settle a dispute arose between Yakkas and Nagas and this was his first ever visit to Sri Lanka.



INTRODUCTION

7 Experts from 7 Countries
with local Experts



1. MacPherson from Malawi
2. Javad Tabatabaee from IRAN
3. Khalid Mahmood from Pakistan
4. Sony Pun from Nepal
5. S V Murugan from Chennai, INDIA
6. Shahadat Hossain from Bangladesh
7. Kule Francis from Uganda

APPROACH



This pumpkin tank construction is of ferrocement. The cost of the tank is approximately SLR 15,000.



The **Calabash tank** is the optimised **tank** incorporating a long experience.

KEY OUTCOME

PUMPKIN TANK CONSTRUCTION



Team meeting for the details about the design



Base preparation with the appropriate design measurement



Finished base to keep as it is for curing

KEY OUTCOME

PUMPKIN TANK CONSTRUCTION



In hand practice of layering



In depth knowledge for design and implementation

KEY OUTCOME

PUMPKIN TANK CONSTRUCTION



All trainers and implementation persons after layering



PUMPKIN TANK in his shape by SANET Training 8000L RWHS

KEY OUTCOME

CALABASH TANK CONSTRUCTION



Base preparation of calabash Tank according to the design



Chicken Mesh used for another Layer of ferrocement



Sidewall preparation for Calabash Tank

KEY OUTCOME

CALABASH TANK CONSTRUCTION



side wall with several layer of Ferrocement is going on



The team with all for the preparation of side wall



The final shape of the Calabash Tank

Concluding & Recommendations



What Next?

Sony Pun
Nepal

Concluding & Recommendations



What Next?

MacPherson
Malawi

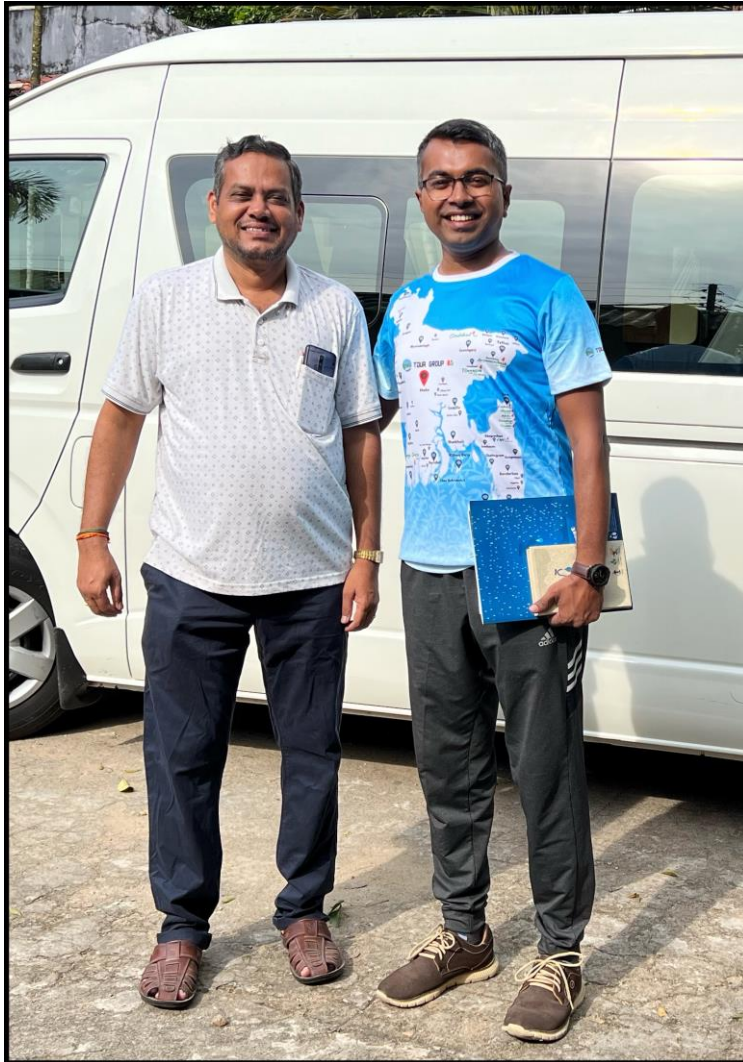
Concluding & Recommendations



What Next?

Javad Tabatabaee
IRAN

Concluding & Recommendations



What Next?

Dr. S V Murugan
INDIA

Concluding & Recommendations



What Next?

Kule Francis
Uganda

Concluding & Recommendations



What Next?

Shahadat Hossain
Bangladesh

Concluding & Recommendations



What Next?

Dr. Khalid Mahmood
Pakistan

ACKNOWLEDGEMENTS

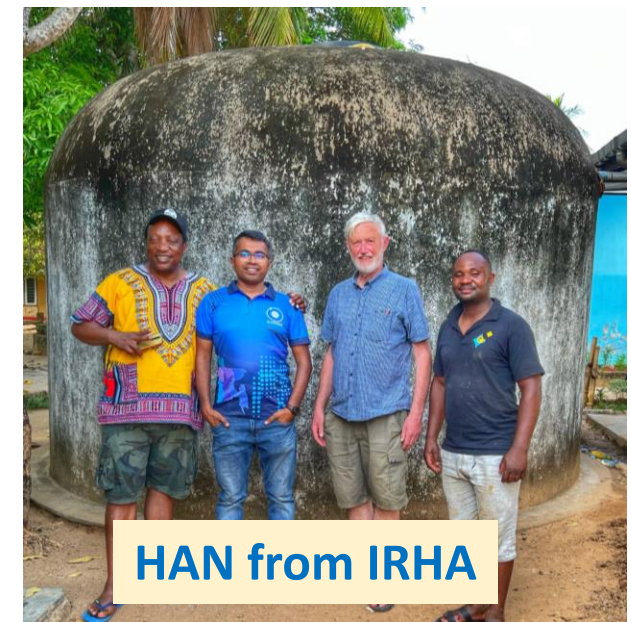


Roofwater Harvesting

A Handbook for Practitioners



T.H. Thomas and D.B. Martinson



HAN from IRHA



DEVA from Srilanka

