

# Partnership with Lanka Rain Water Harvesting Forum

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# Lanka Rain Water Harvesting Forum

- Started by a small group in 1996
- Membership from government, NGO's, Private and public sector
- Share experience and technology on RWH for domestic use.
- Main activities
  - Promotion ( Awareness, Media, demonstration, video, publication)
  - Research & Development ( Low cost tanks, usage)
  - Training (Households, masons, engineers/ architects)
  - Networking ( national, regional, International)



# Lank Rain Water Harvesting Forum

- **Vision**

- "Leading the nation in rain water harvesting technology, construction and utilization to sustain water needs"

- **Mission**

- "Promotion and fostering of research and development by dissemination and sharing experiences in rain water harvesting technology, conservation and utilization methods for solving the water problems of the nation"

- **Aims**

- Identify existing rain water harvesting practices in the country.
- Research and develop further techniques for collection of rain water
- Promote the application of rain water for domestic purposes through information, communication, awareness raising
- Study efficient methods of rain water harvesting and make recommendations
- Promotion of rainwater harvesting for home gardening and domestic level agriculture
- Promotion of rainwater harvesting as a viable solution to recharge ground water table.



# Lanka Rain Water Harvesting Forum

- Members of the Committee Formulating Rain water harvesting Policy and Strategies
- LRWHF was recognized by the Ministry of UD and WS as the only organization actively promoting RWH in the country
- Implemented over 6000 RWH systems in SL,
- Supported National /regional International conferences







## Policy and Legislation

### •National Rain Water Policy and Strategies, June 2005

- aimed at encouraging communities to control water near its source by harvesting rain water

### •Kandy Declaration, by SAARC Ministers, September 2006

.....Signed by 5 minister of SAARC to promote RWH in their prospective countries

### •15<sup>th</sup> SAARC Declaration, August 2008

.... at the looming **global water crisis**, recognized that South Asia must be at the forefront of bringing a new focus to the conservation of water resources. For this purpose they directed initiation of processes of building and encouraging of research, combining conservation practices such as **rain water harvesting**, water conservation.....

**Amendment to Urban Development Authority Drainage Act No.36, of 2007 published by gazette September 2007**

**•Legislation: Amendment of UDA by laws to incorporate RWH April 2009**

# Tri- Partite Agreement between CSE, Ministry of WS&D, LRWHF

- Purpose: To establish the Rain water Harvesting Center of LRWHF in cooperation with CSE and facilitation of Ministry of Water Supply & Drainage
- To follow up on the National Rainwater Policy and Strategy for Sri Lanka established in 2005 , which state ***“4.5 Set up a unit to collect information on worldwide trends, current practices, drawings, Legislation etc, by linking up with Global networks monitor & evaluate policy implementation, and, with the assistance of mass and electronic media, disseminate to all stakeholders who require such information, and educate others currently unaware”***. A establishment of resource center is considered to provide this service.
- Signed in August 2010 by
  - Sunita Narain, Director CSE
  - Tanuja Ariyananda Director LRWHF
  - Hon. Dinesh Gunawardena Minister WS&D



# Work Plan

- **Establish a demonstration site on RWH and water recycle at a prominent location**
- **Organize and Conduct a training program for Engineers, architects for Water Reuse and Recycling in Delhi India.**
- **Organise and Conduct a training program for Engineers, architects, project managers on rain water harvesting and ground water recharge in Sri Lanka jointly with CSE**
- **Support to set up the South Asian network to promote RWH in the region, following the meeting/ workshop held in Kandy(2006) and Kathmandu (2009)**
- **Establish the Rain Center premises at Battaramulla**



Establish a demonstration site on RWH and water recycle at a prominent location

- RWH system at My of Water Supply & Drainage
- Waste Water Recycle at LRWHF Rain center





# Conduct a Training program for Engineers, Architects project Managers, Municipality Officials, Ministry Officials for on rain water harvesting and ground water recharge, Water Reuse and Recycling

- 3-7 January 2010, Attended by 12 persons, New Delhi
- Date: 2011, Attended by 35 persons, SL
- Date: 2012, Attended by 25 persons, SL
- Dec. 2012, 4 days, Attended by 20 persons, SL
- Dec, 2013, 4 days, Attended by 28 person, Kandy, SL
- March 2015, In Colombo International participants. 40 persons



# Support to set up the South Asian network to promote RWH in the Region

- International Workshop on RWH  
Kandy Sri Lanka, 2006
- High level meeting on RWH  
Kathmandu, Nepal 2009
- Ministers special meeting at  
SACOSAN IV Colombo Sri Lanka,  
2011
- MOU with IWMI 2011
- Secretariat Office Declared Open  
2011 ( Dec.)
- Bangladesh Convention on RWH  
2012
- Regional Network initiated.



# Establish Rain Center

- Land leased for 30 years in the New Capital of SL ( near Parliament)
- First stage of the building constructed Feb. 2014
- Rain Center :Exhibition, training, demonstrating and R&D center for RWH & waste water reuse

