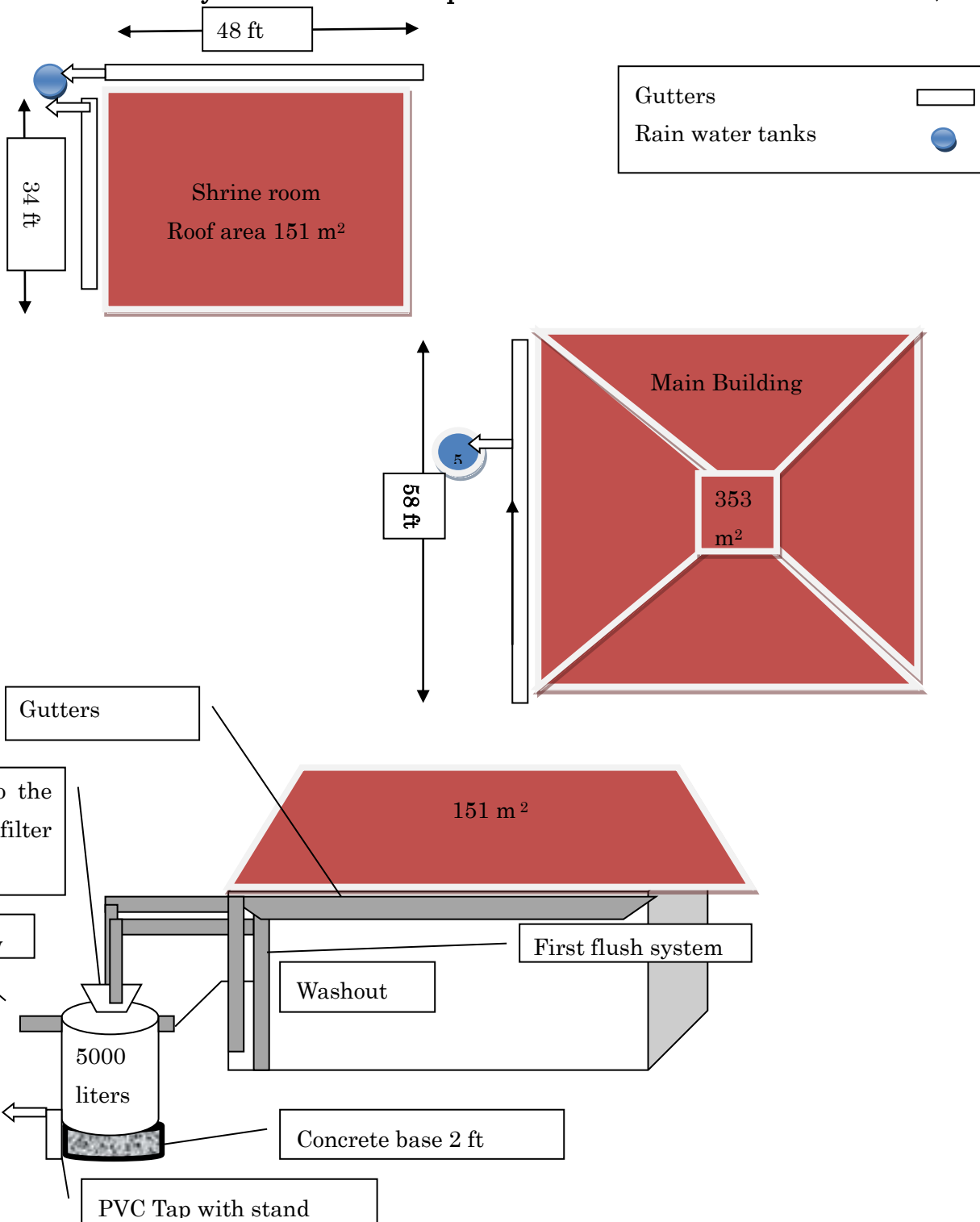


Rain Water Harvesting System at Kethumathi Temple at Obahena Road Temple, Madiwela

Funded By : Centre for Development Research and Interventions CDRI)



Specification

2 x 5000 liter (5 m³) PE tanks 2 ft height bases , Gutters (140ft length), 3x First flush system, washout for cleaning , 2 filter basin, 2 tap with tap stand to extract water. One 5,000 liter tanks with base have been placed next to the main building and 1 x 5000 liter tanks with base have been placed on back end of the shrine room.

Statement of Expenses for installation of 2 PE Rain Water Harvesting systems

	Items	per unit SL Rs.	No. of units	Cost SLRs.
1	Installation of gutters with accessories	250	140 ft	35,000
2	Construction of 2ft height concrete base		2	80,000
4	Installation of 5,000 liter PE tank with accessories	62,000	02	124,000
4	Installation of First flush and filter	2000	2	4,000
5	Hiring of construction aid (scaffolding)			10,000
6	Supervision and Coordination			15,000
	Total			268,000
	Payment received 70%			187,500
	Balance to be received 20+ 10%			80,500

Picture of the Construction



Base construction



RWH system near the Shrine room



Wash out pipe of the RWH system



RWH Tank with Tap stand



RWH system near the main building