



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
Sivakasi**

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC,  
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

**NAAC SSR Cycle IV (2015-2020)**

**7.1 Institutional Values and Social Responsibilities**

**7.1.4 Water Conservation facilities**

## **Rain Water Harvesting**



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## **Rain Water Harvesting**

Rain Water Harvesting is the most economical and smart way to tap water resource. It keeps the campus free from water scarcity. Rain Water is harvested in all the blocks inside the campus.

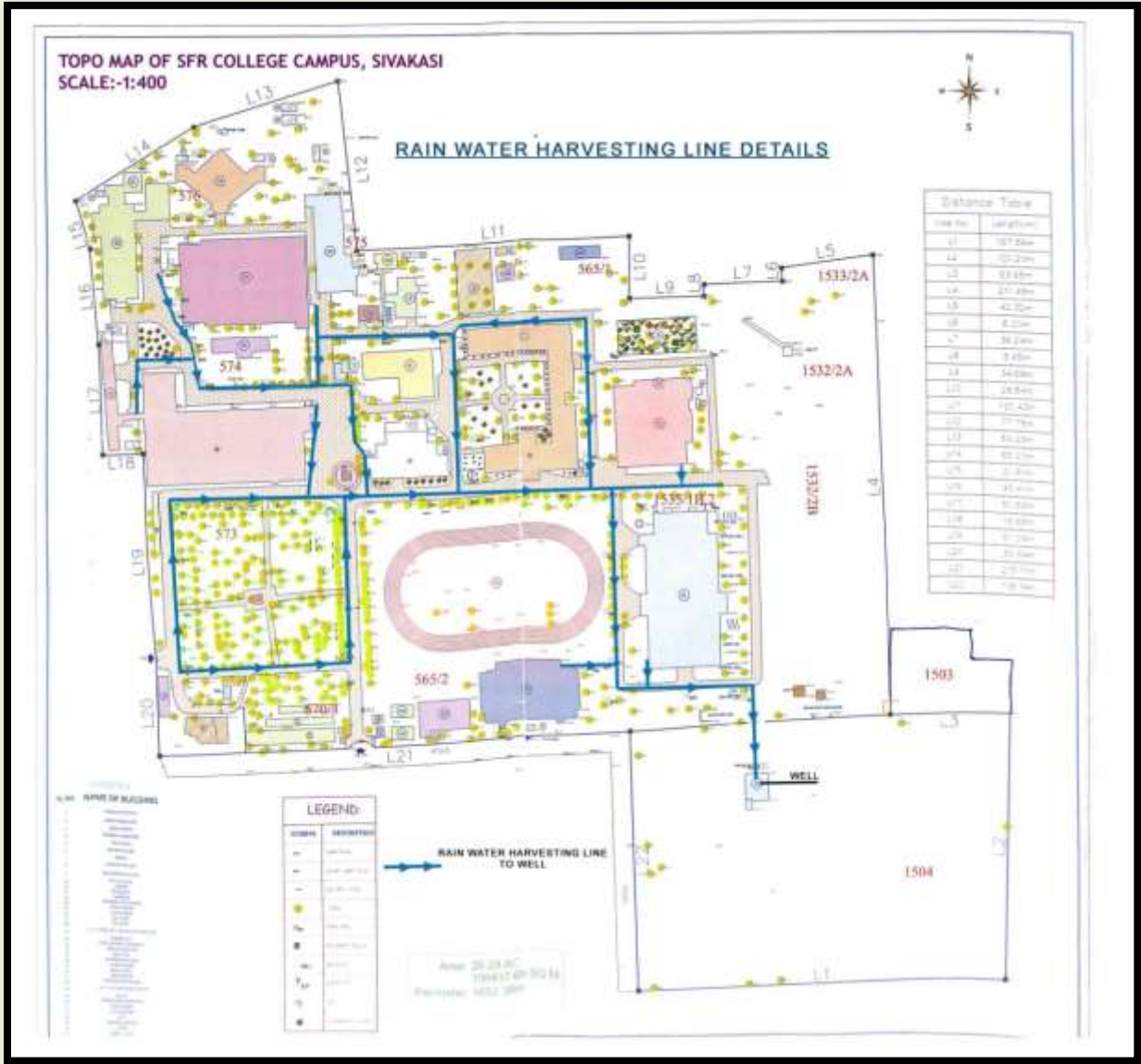
- Rainwater is collected through pipes
- Water from the Administrative block, IT block, Computer block, MCA block and Indoor Stadium are regulated to the well for open well recharge through 50 collecting tanks.
- Rainwater collected from the main block is stored in three tanks and the water is used in the Science Laboratories.



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**Blue Print of Rain Water Harvesting**






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**Details of Rain Water Harvested**

  
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**Rain Water Harvesting**

S. No	Block	Details of collection	Length of the Pipes
1	Main block	Collected near Chemistry department in <b>3 tanks</b>	-
2	Computer science block	Regulated to well through pipes	221 m
3	Administrative block	Regulated to well through pipes	164m
4	MCA Block	Regulated to well through pipes	146m
5	Inter connected Rain water Collecting Tanks	<b>50 numbers of collecting tanks</b>	-

Site Manager

*S. Raju*

*Q.A.*

*Wate*  
*Jayaraman*  
*Chandrasekhar*

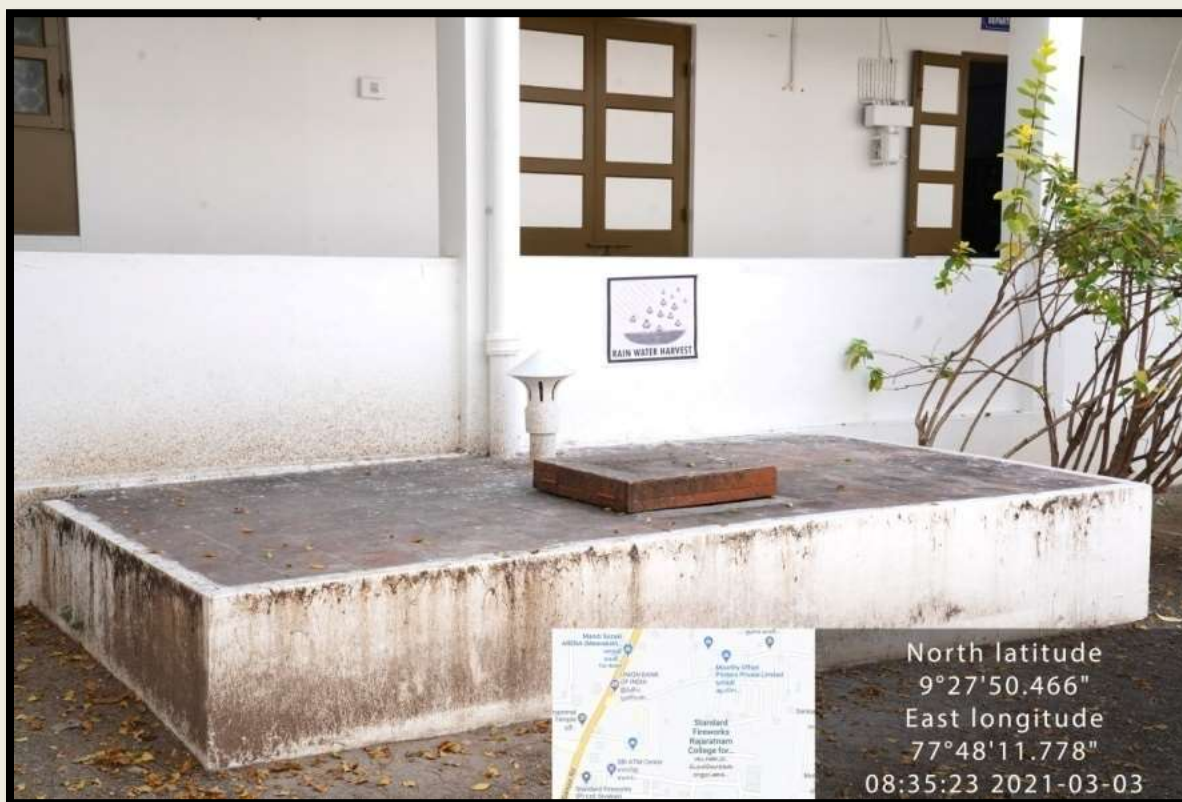
*T. Palanivel*  
Principal  
PRINCIPAL  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI



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## Rain water Harvesting- Chemistry Department







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### **Rain water Harvesting- Chemistry Department**





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### **Rain water Harvesting- Chemistry Department**







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## Rain water Harvesting- Collecting Tanks – 50 Numbers





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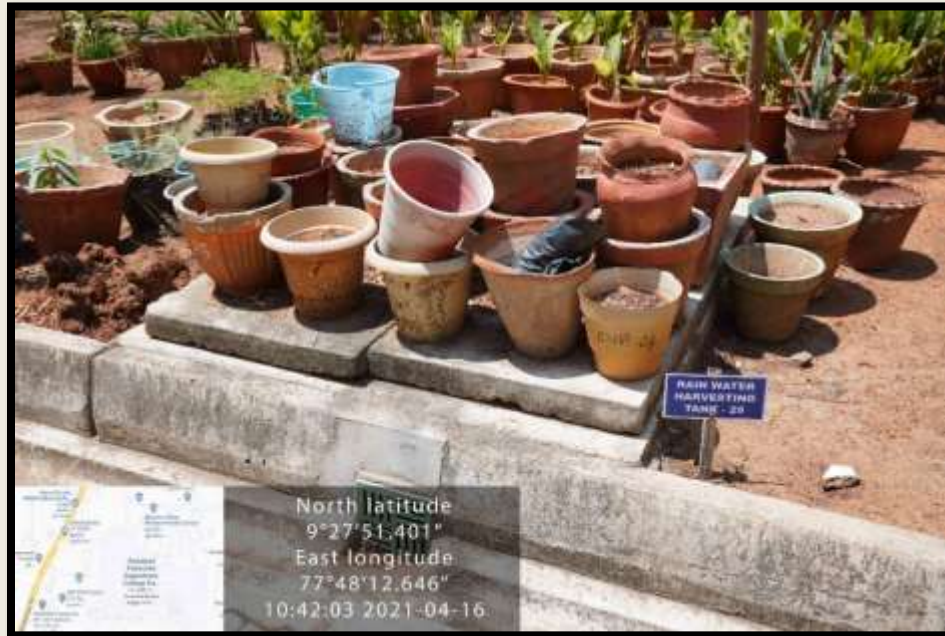






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