

\*ANNUAL UPROOTING OF PROSOPIS JULIFLORA AND LAKE DESILTING  
PROJECT IN THALUTHALAPATTY\*

Every year, a comprehensive project is undertaken to uproot the invasive *Prosopis juliflora* plant across 23 acres of land in Thaluthalapatty. This initiative is followed by desilting of the lake, ensuring the ecosystem's health and sustainability.

\*Student Participation and Collaboration\*

A significant aspect of this project is the involvement of 1504 students, who work together with Young Indians, Tiruchi Chapter, to desilt the pond situated within the lake. This collaborative effort has resulted in the construction of a pond measuring 150 feet in length, 25 feet in breadth, and 6 feet in depth.

\*Expansion and Maintenance\*

The pond's dimensions are extended every year, covering the entire 23 acres of land. This ensures that the lake's water holding capacity is increased, and the surrounding ecosystem is maintained.

This project demonstrates the power of collective action and student involvement in environmental conservation and sustainability efforts of RESCAPES.

Uprooting of Julifera in the Thaluthalapatty lake



## Desilting of lake at Thaluthalapatty



After uprooting of julifera and desilting of lake – rain water stored in the lake



Staff and students involved in Uprooting of julifera and desilting of lake



Students involved in uprooting of Julifera at Thaluthalapatty lake at Mananchanallur- and after uprooting of Julifera



Student involved in Desilking of lake in Thaluthalapatty lake at Mannachanallur







**HOLY CROSS COLLEGE (Autonomous)**  
Affiliated to Bharathidasan University  
Nationally Accredited (4th Cycle) with A++ (CGPA 3.75/4) Grade by NAAC  
College with Potential for Excellence  
Tiruchirappalli- 620 002

**“MAATRAM”**  
**THE SMART VILLAGE**  
**THIRUVASI/THODAIYUR-RESCAPES ADOPTED VILLAGES**

Maatram is the centennial project of Holy Cross College (Autonomous), Tiruchirappalli. Our college has chosen Thiruvasi village to make a smart village. It has hamlets namely Thiruvasi and Thudaiyur. Our college has started to make the village smart by changing basic facilities with the guiding team scope ngo. Our principal and college team met the panchayat chairman with the public to know their needs. Later, the college initiated its work by converting 12 single leach pits to double leach pits. our college inaugurated bhoomi poojas on the construction of toilets, one eco san toilet, one toilet linked biogas plant and one biogas plant linked toilet with treatment.

Converting single pit toilet into double pit. Total-24  
Completed 12

Bio Gas Plant linked with toilet -1 Number

Bio Gas Plant linked with Toilet and Linked with Treatment Plant-1 Number

Eco San Toilet -1 Number

Mr.Mathi Explaining the Uses of ECO SAN toilet to the village representatives



Bio Gas plant Inauguration Thiruvasi



Bio Gas plant Inauguration Thiruvasi



Converting single pit toilet into double pit.Total-24, Completed 12

