Solid Waste Management Project

Name of the project: Solid Waste Management Project, TIS,Galle.

Project Leaders: G.P.C.Madushani Silva (BSc.Hons), Amila Indunil (BBST.Hons)

Project Director: The Principal Madhava Arunashantha

Project Duration: Three months project

Introduction: The Solid Waste Management Action Plan ensures that necessary actions are being taken for an optimum and sustainable solutions making a significant shift from current waste management practices in the school that are limited to handling waste with available resources. This will enable to create our school community to embrace eco-friendly, 3R (Reduce, Reuse, Recycle) principles finally practicing innovative approaches as waste management solutions.

Stage 1 - Policy Refinement and Implementation –Introducing new policies to address vulnerabilities of previous waste handling practices, closing existing loopholes of waste management framework, introducing a proactive approach for solid waste management process.

Stage 2 – Education and Awareness – Creating awareness of school community about the importance of fostering waste management principles through posters, social media platforms, awareness programs in order to encourage active participation and to promote sustainable behavioral patterns.

Stage 3 – Enhancing waste segregation –This objective is fulfilled with introducing labeled bins and to standardize waste management by sorting waste into well-defined categories: organic waste, glass, plastic and polythene. This helps to make school environment healthy and productive.

Stage 4 – Green Bag concept –Implementation of green bag promotes both personal and collective environmental responsibility by facilitating students effectively to be active participants in this project fostering simple green values in their lives.

Project proposal approved by the board of directors on 21.07.2025