



# THE LAWRENCE SCHOOL, SANAWAR® CAMPUS AS A CURRICULUM

## Field Trip of Upper-V D Students to Rainwater Harvesting Tank

**Date:** 30<sup>th</sup> July 2024

**Location:** Birdwood Area

**Subject:** Exploration and Understanding of Rainwater Harvesting



### ACTIVITY:

1. **Exploration of the Harvesting Tank:** The students were guided through the rainwater harvesting system installed beneath the fountain. They observed the collection and filtration processes, gaining hands-on experience with the technology.
2. **Understanding the Method:** Detailed explanations were provided on how rainwater is captured from the fountain and other sources directed into the storage tank. Students learned about the filtration mechanisms employed to ensure the water is clean and suitable for various uses.
3. **Discussion on Environmental Impact:** The field trip included a discussion on the environmental benefits of rainwater harvesting. The students engaged in conversations about how such systems contribute to water conservation, reduce dependency on traditional water sources, and mitigate the impacts of urban runoff.

## **RATIONALE:**

This activity and its objective provided students with a comprehensive understanding of rainwater harvesting, from its practical working to its environmental significance, thus fostering both technical knowledge and environmental awareness. Such activities not only enhance theoretical knowledge but also foster a greater sense of responsibility towards environmental conservation.

## **LEARNING OBJECTIVE:**

The primary objective of the field trip was to:

1. Observe the rainwater harvesting system in operation in School.
2. Understand the components and functioning of the system.
3. Grasp the importance of rainwater harvesting in sustainable water management in Sanawar.

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