



7.1.4 Rainwater harvesting at RVIM

Rainwater harvesting is a sustainable and cost-effective solution for water conservation at RV Institute of Management. It involves collecting, filtering, and storing rainwater for various purposes, such as gardening, flushing toilets, cleaning, and groundwater recharge. By implementing rainwater harvesting, the Institution reduces the dependence on municipal water supply, lowers water bills, and promotes environmental responsibility.

RVIM's rainwater harvesting system comprises underground catchment areas, gutters, filters, storage tanks, and recharge pits. The collected rainwater is channeled through pipes, filtered to remove impurities, and stored for later use. Excess water can be directed to recharge pits, enhancing groundwater levels.

Integrating rainwater harvesting into an institution's infrastructure not only provides practical benefits but also serves as an educational tool. Students gain awareness about water conservation, sustainability, and eco-friendly practices.

Additionally, rainwater harvesting supports environmental sustainability by reducing water wastage and preventing urban flooding. It is a step towards achieving a green campus and can be complemented by other conservation methods such as wastewater recycling and water-efficient landscaping.

By adopting rainwater harvesting, RVIM contributes to sustainable development, ensuring water security for future generations while setting an example for the wider community. Investing in such an initiative is environmentally beneficial and economically viable, making it an ideal practice for RVIM.

Director

