

Feasibility of Roof Top Rainwater Harvesting Potential (RTRWH)

Ravi Kumar Meena

Department of Civil Engineering

Arya College of Engineering and Research Center, Jaipur, Rajasthan

rkmeena14374@gmail.com

Abstract: *Shortage of water sources has been a major problem for rapidly growing cities in countries like India due to an increase in water consumption. Besides this, coastal cities like Mangaluru are currently challenged by temporary floods due to increased precipitation. Hence, it demands flawless planning for managing water resources. Rooftop Rainwater Harvesting (RTRWH) has proven to be the most economical and environmentally friendly method*

Keywords: Rainwater harvesting, Rooftop rainwater harvesting, Rainwater management, Sustainable campus, Green campus.

