

Rooftop Rainwater Harvesting at The NorthCap University

The University has nearly 28000 sq ft of rooftop area available to harvest the rainwater. Total **44 outlets** of 4-inch diameter have been provided to capture the runoff and supply it to recharge the ground water.

Five rainwater harvesting structures have been constructed within the University premises. The pipes go to **300 feet** below ground and are of **8 inches diameter** so as to reach the aquifers and ensure '**Zero discharge**' of rainwater beyond the campus.



Figure 1: Rainwater harvesting and recharge pits



Figure 2: Construction of tanks & bunds



Figure 3: Borewell open recharge 1



Figure 4: Borewell open recharge 2