Check Dam

CSR support: Bosch
Partner NGO: United Way Bengaluru
Collaboration: Karnataka Forest Dept
Venue: BM Kaval Forest, Bengaluru South

Size: 4.28 m x 400 m x 2.1 m
Water storage capacity: 11.5 lakh ltrs
Current Storage: 11.5 Lakhs ltrs

Impact: Rain water is saved from being washed off into Vrushabhavati sewage canal. It's a drinking water source for wild animals and birds. Enhances and supports vegetation around it leading to sustainable Forest Eco System. Improves ground water.
CSR support: UTC

Partner NGO: United Way Bengaluru

Collaboration: Bangalore University

Venue: Bio-park, Bangalore University

Water holding capacity of both the structures: 20 lakhs litr when full

Impact: Rain water is saved from being washed off into Vrushabhavati sewage canal. It’s a drinking water source for wild animals and birds. Enhances and supports vegetation around it leading to sustainable Forest Eco System. Improves ground water.
Percolation Pits

**CSR support:** Bosch

**Partner NGO:** United Way Bengaluru

**Collaboration:** Horticulture department Government of Karnataka

**Venue:** Lalbagh

**Size:** RWH recharge wells, DIM 1.10 m dia x 4.50 m depth: 500 Nos. (out of which 134 Nos. of recharge wells are constructed)

**Water recharging capacity:** 250 ML per annum

**Current recharging capacity:** 68.0 ML per annum

**Impact:** The rainwater harvest potential is about 250ML per annum. The value of water conservatively estimated is ₹1.2 crore at current tanker water costs of ₹48/KL. This water would be recharged into ground and add to the water security of Bengaluru. The co-benefits are reduction in TDS, reduced flooding of nearby vicinity and reduction in polluted stream flows in drains.