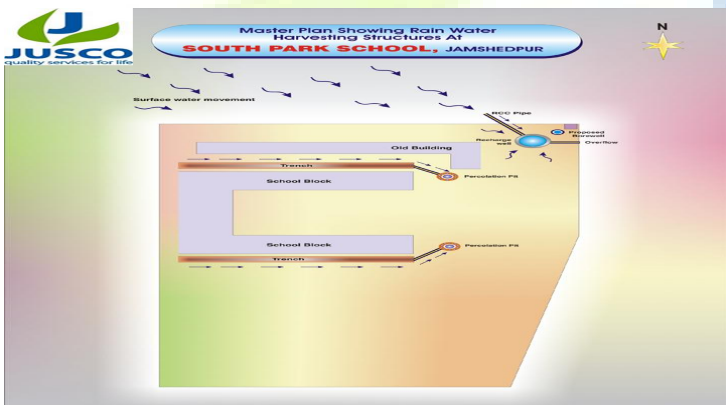




Salient Features – Kadma School

- Catchments Area 15300 sq.mt
- Recharge structures 1 no.s
- Desilting Chamber 1 no.
- Percolation Pit 1 no.
- Recovery structure 1 no.
- Collection Chamber 13 no.s
- Potable water consumption before RWH 50 KL/day
- Potable water consumption after RWH 1.1 KL/day
- Saving Potable water 41 KL/day



Salient Features-South Park School

- Catchments Area 15435 sq.mt
- Recharge structures 3 no.s
- Filtration Chamber 1 no.
- Recovery structure 1 no.
- Percolation Pit 1no.
- Collection Chamber 13 no.s
- Potable water consumption before RWH 40 KL/day
- Potable water consumption after RWH 13 KL/day
- Saving Potable water 13 KL/day

Project Overview

In JUSCO School Kadma & South Park, the roof run-off is collected through down comers & ground run-off is collected through under ground collection chamber. This collection chambers & the down comers are connected with ground recharge structures, through ground water table is recharging. Beside that, a recovery structure is there which is connected to a deep bore well. From the recovery chamber water is pumped to the over head tank of building. Over head tanks are connected to the toilet flush tank with a dedicated line. For maintenance of garden lawn water line is also provided from these over head tanks.



JUSCO started extending its water services to the near by areas, popularly known as Bagan Area. Earlier these areas were not supplied through piped water connection and people were mainly dependent upon underground water. JUSCO undertook several Private Public Participation projects to feed them with filtered water through a designed network. Most of the area has the metered connection and these areas are converted to 24x7 supply region. The implied benefit of piped water supply is to conserve ground water resources.