

109 D. (12) Water Technology / Rainwater Harvesting Cell

Preamble:

The RWH Cell in KSCST has been conducting Awareness Programmes, workshops to promote RWH in the state and providing technical support to public and private organizations in implementing Rain Water Harvesting by providing Detailed Project Report (DPR) containing Roof water yield, Estimation and drawings along with Cost estimation of Different components required for implementation of Rain Water Harvesting and Ground Water Recharging.

Objectives:

- To create awareness on promoting Rain water harvesting and ground water recharging
- To provide technical support for planning and designing the rainwater harvesting systems in Public, private, Multinational and Educational Institutions in the state

Activities/Progress: April – November 2024

| Sl no | Name of Organization | Location of RWH site | RWH capacity in Cu.m |
|-------|--|---|----------------------|
| 1 | Mysuru Airport | Preliminary visit for installation of surface water harvesting at Mysuru airport throughout the perimeter of the campus | - |
| 2 | Institute for social and economic change- ISEC | New Guest house Building | 50,000 |
| 3 | Karnataka Soaps and Detergents Limited KSDL | Administrative block | 1,00,000 |
| 4 | Government Engineering college, Bidar | Administrative building | 30,000 |
| 5 | PDA College of Engineering, Kalburgi | Central Library | 30,000 |
| 6 | HDMC | 10 parks and graveyard | Recharge wells |

The RWH cell has been providing technical guidance to the individuals, Public and private sectors on Rainwater Harvesting by carrying out field survey and preparation of DPR's.



Field survey of Mysuru airport, ISEC, CAG office and Field survey of HDMC Graveyard to Install Rainwater harvesting