

Pune Institute of Business Management

Event Report

Date: 14th September 2019

Name of the Event: Jal Shakti and Swacchta Pandharwada Activities

Date of the Event: 14th September 2019

Participants: Faculty, Non-teaching staff, and students

Venue of the Event: Auditorium

Timing of the Event: 9 a.m. to 10.30 a.m.

Topic of Discussion: Rain Water Harvesting, Ban on Single Use Plastics & Waste Management (under AICTE Jal Shakti and Swacchta Pandharwada activities)

Report of the Event: During the summer of 2019, Pune city had faced one of the worst water crisis in a very long time. Most societies of the city had to depend on the water supply tankers. Supply of water on alternate days and limited time supply of water had become a norm. The water level of the dams reached a critical level in no time. On the contrary, the monsoon season had seen one of the most pouring of all in almost in a hundred year. The dams filled up to its optimum quantity within just a week of rainfall. There was no doubt that the coming summer won't be as difficult as of 2019, but what about the summers after 2020? Are we prepared for that? What are we doing on an individual level? Are we ready for the rainwater harvesting and mature enough to stop wastage of water?

Pune Institute of Business Management as an initiative toward Jal Shakti and Swacchta Pandharwada, in search of the answers to these crucial questions, and preparing the future generation ready for the rainwater harvesting arranged an expert concourse on 14th September 2019. The session observed the presence of the experts from a famous society of Pune, Roseland Cooperative Housing Society, known for its outstanding work towards becoming a responsible society toward the environment. The society initiated various projects to protect the precious resources of Mother Nature. Sparrow conservation, recycling bicycles, plantation drives, marathons, cycling contests, clothes collection drives, waste segregation, yoga session, saving electricity, rainwater harvesting, minimal wastage of water, drip irrigation system for its large collection of more than 3000 plants inside the society.

Mr Santosh Maskar, Chairman of the Roseland Cooperative Housing Society and Co-founder and Director of Sarvaha Systems Pvt Ltd Pune had described simple yet effective measures that can help change our habits towards a better environment-friendly individual, and conserve

natural resources like water. Mr Anand Dapadar, Secretary, Roseland Society, Mr Sidharth Naik and; and Mr Sarjerao, Manager, Roseland Society were present at the session. Each of them was associated with well-known corporates houses of Pune. Being specialists of different fields, they brought collective strategies to make changes to their society in a more dependable manner. As a result of their efforts, Roseland Society has been awarded The Green Society award by Radio City in Pune. MEDA (Maharashtra Energy Development Agency) did an audit and awarded the society for its efforts to save water and conserve electricity. Wipro in coordination with Nature forever awarded the society for its Sparrow Conservation project.

Regarding implementation of Rain water harvesting in the society experts shared their views about how it achieved tanker free status. In 2009, when the number of people in the Residency increased, the residents faced a water shortage. Two to three times a day water supply dropped down to once a-day. The immediate and short term remedy was to store water which they couldn't do for long and decided to do something about it. The water from the terrace was collected and given to the borewell where it was recharged. This was done for one borewell at first. Following success in this pilot project, it was soon rolled out for the other borewells. In 2019 when society faced again water shortage they decided to accumulate rain water on open area in addition to terrace water by constructing recharge pit to harvest surface water, the constructed pit is around 9 ft x 12 ft x13 ft deep with filter built using big stones, sand and gravels along with network of pipes which is connected to small sump. This activity of rain water harvesting over the years has brought down hardness of water to less than 300 now. Every drop of water saved counts experts said. Roseland society has since been encouraging the neighbouring societies to adopt rain water harvesting as well. Experts guided PIBM representatives how to adopt & build rain water harvesting system on hilly area.

The experts shared in details the ways of managing and implementing flush water saving by the installation of dual flush tanks and empty plastic bottles, use of faucets on taps to save water. They urged students to take care of leaky taps to save water. Initiatives taken to saving electricity, and implementation of segregation of three types of wastages at the source. The experts said that their efforts were also highly appreciated by the Government of India. They had identified secluded places within the society and used those places for building nests for sparrow conservation. Also, bio-degradable waste management, was installed inside the society for the benefits of the 5000 residents. Manure is used for gardening in society. Roseland Society has Zero Waste Model by way of 3 way Segregation & Collecting, Plastic & E-waste Recycling & Composting of Organic & Garden Waste.

Being an interactive, informative, and future-oriented session, the students actively participated in the discussion. Goonj a social initiative was discussed and they urged students to help the cause.

A few of students looked forward to their further support towards preparing research-oriented studies to better understand the model they had implemented at their society. At the end of the session, Mr Sidharth Naik urged the students to take a pledge based on the three R (Reduce, Reuse and Recycle). He urged students to carry metal water bottles instead of a single-use

plastic bottle and carry cloth bags to reduce use of single use plastics. These little efforts would bring a massive change to our environment and would make us more responsible human being.

Images of the Event:



Report reviewed by:


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