



Swachhta Pakhwada - 2020

21st December 2020 (Day 6) report

As part of **Swachhta Pakhwada from 16 – 31st December 2020**, the following activities were carried out on 21.12.2020

Awareness on Rain Water Harvesting and recycling of waste water (STP/ETP) at ICAR-NIVEDI

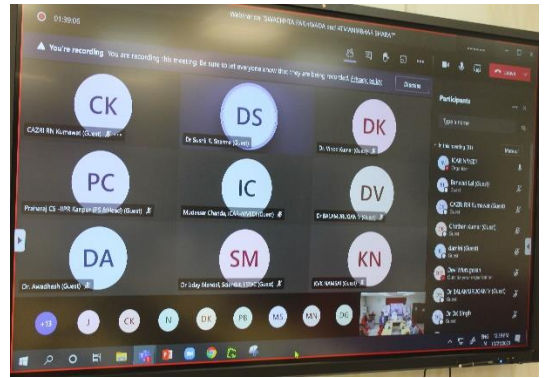
A webinar talk was organized on the importance of rain water harvesting and waste water management at ICAR-NIVEDI. A total of 31 participants on line and around 15 participants in the presentation hall attended the talk. Of the participants, more than five participants were from other ICAR Institutes and rest were from ICAR-NIVEDI. The talk covered the principle, methods and basis of developing and maintaining the RWH at institute level. Also provided the details of parameters to be considered while planning for RWH. The RWH infrastructure at ICAR-NIVEDI was discussed and participants were also made aware about National Water Mission and its objectives.

Under the section of waste water management, the participants were made aware about the need for recycling of waste water, types of waste water generated at the institute and infrastructure required to handle such wastes. The operational mechanism of effluent treatment plant (ETP) at ICAR-NIVEDI was detailed and data on amount of water recycled for last five years was shared with participants to make them realize that how much water one can save by adopting such technologies which will eventually make significant impact on water conservation.

Finally, the participants were also made aware about the regulatory bodies involved in guiding, inspecting and regulating the waste water management at the institute facility.

The take home message to participants were also follows:

1. Importance, methods and need for rain water harvesting
2. Govt. programs towards rain water harvesting
3. Rainwater harvesting at the Institute level and how to create the necessary infrastructure
4. Waste water management
5. Operation and maintenance of Effluent Treatment Plant to recycle the waste water for reuse.



A glimpse of the program on the occasion