



Smt. Kashibai Navale College of Engineering, Pune-41
National Service Scheme (NSS) 2019-2020

RAINWATER HARVESTING ACTIVITY

Rainwater harvesting is the accumulation and storage of rainwater for reuse on-sites, rather than allowing it to run off. It can be collected from rivers or roofs and in many places, the water is redirected to a deep pit or a reservoir with a percolation.

With this thought NSS unit of Smt. Kashibai Navale college of Engineering, Pune took an initiative and implemented idea of rainwater harvesting in STES (Sinhgad technical education society) campus near Shivneri boys hostel. All the permissions needed for the activity were done by volunteers. On 21st September there was inauguration ceremony and vice-principal of SKNCOE Dr. K. R. Borole was the chief guest along with NSS program officer Mr. S. P. Pingat and other staff as well.

From 22nd September (day 2) the work started with full of enthusiasm. There were three slots of two hours each in all and the volunteers were divided in

different slots from 9 am to 4pm. Dimensions of a dig was 14 feet in length, 7 feet width and 7 feet depth. All the equipment's were provided.



Volunteers doing Rainwater Harvesting Activity

This hard work based activity was more a plumbing job than a technical job, as all the outlets from the building, mess, terrace are connected through a pipe to an underground tank that stores water. The activity ended successfully on 23rd September (day 3) 35 volunteers were present on day 2 and 42 volunteers on day3. The fund needed for activity was given from STES. Estimated cost was Rs. 67,., The chief guest appreciated NSS unit for their effective involvement. In this way

under the guidance of NSS SKNCOE program officer Prof. S. P. Pingat Sir NSS SKNCOE achieved the motto 'NOT ME BUT YOU'. This harvested water can also be used as drinking water, long term storage and for the purpose such as groundwater recharge. Rainwater harvesting is one of the simplest and oldest methods of self-supply of water for household usually financed by the user. Thus, the rainwater harvesting activity was great success and inspired others to serve the humanity.



Principal Sir, Prof. Pingat Sir and Prof. Ranware Sir doing Bhumi Pujan at the Rainwater Harvesting Site along with NSS Volunteers