

M. S. P. Mandal's

VINAYAKRAO PATIL MAHAVIDYALAYA, VAIJAPUR

National Service Scheme (NSS)

**Lecture on 'Innovative Ideas in Water Management' by Shri. Pandit Shinde
(26-12-2019)**

REPORT

Shri. Pandit Shinde, Advisor, Nandoor-Madhmeshwar Canal Project, sensitized the students about innovative water management ideas viable for rural areas. Pallavi Ramkrushna Nikam welcomed and introduced the resource person.

Shri. Shinde made it clear that the most common concern in rural areas in Marathwada is the struggle for drinking water. He opined that in rainy season, the water bodies in rural areas are contaminated due to the flowing water that carries biotic and abiotic impurities and make water unfit for drinking. In the remaining months, when the lakes, wells and rivers dry up, there is pressure on the remaining water bodies and so they are rendered polluted and inaccessible.

Shri. Pandit Shinde was of the view that it's high time that the rural youth should adopt innovative ideas for ensuring effective water management. He proposed that roof water harvesting is a very powerful and affordable idea of solving drinking water problem. He said that on an average a roof top area of 1000 sq. ft. receives 30000 litre of rain water in a span of four monsoon months. This is a wonderful gift by Nature he said.

Shri. Shinde proposed that as this Tehsil shares its proximity with the Godavari basin, there are a large number of rivulets in this area. That's why the rainwater flows into the river in a short time. If this rivulets are dug deep and cross trenches are laid we can slow down the pace of the water flow and this would help more water percolate below the earth's surface. It is with this very objective that Jalyukt Shivar Scheme has been launched by the Government of Maharashtra. He said that public participation is essential in this venture.

Shri. Shinde counselled the students that wastewater management is also important. Sewage water flows back in to the environment and pollutes the fresh water bodies. It has an adverse effect on human health. If proper waste water treatment systems are followed over 80% of the sewage water could be recycled and reused. This has a double advantage: saves environment and water as well. This will also make the village clean and healthy. It is the responsibility of the Grampanchayat to introduce waste water treatment plants in the village. If simple household methods are used the water thus obtained could be used for growing fruits and flowers. Gouri Srikant Darunte proposed the vote of thanks. Divya Balasaheb Moin conducted the proceeding.

Sr. No.	Name of Volunteer	25/12/2019	26/12/2019	27/12/2019	28/12/2019	29/12/2019	30/12/2019	31/12/2019
177	Dohake Aditya Saksul	AD	AD	AD	AD	AD	AD	AD
178	Borde Anmol Dadasahel	AB	AB	AB	AB	AB	AB	AB
179	Gawali Mangesh Kisan	MG	MG	MG	MG	MG	MG	MG
180	Shinde Ravindra Keshavnath	RS	RS	RS	RS	RS	RS	RS
181	Bhoskade Aniket Arun	BA	BA	BA	BA	BA	BA	BA
182	Sheddha Lakshman Nagle	SN	SN	SN	SN	SN	SN	SN
183	Gayatri Mahapurc	GA	GA	GA	GA	GA	GA	GA
184	W. Chavase Pankaj	PC	PC	PC	PC	PC	PC	PC
185	Sujata Jadhav							RS


Programme Officer




Principal