



OFFICE OF THE PRINCIPAL
GOVT. DEGREE COLLEGE NOWSHERA (RAJOURI J&K)
NAAC Accredited B+

E-mail. gdcnowshera@gmail.com, Website: www.gdcnowshera.co.in
Tell. Phone/Fax 01960-230323 Mob. 94192-56701

Dated:-28-01-2023

Press Release

GDC Nowshera provided Hands on Training to make Organic Liquid Fertilizer

In the last few years, there has been a drastic upsurge in the usage of chemical fertilizers to enhance productivity. Use of chemical fertilizers no doubt enhance the production but at the same time, these cause tremendous harm to our environment including the soil, water and air which ultimately affects the health of human beings. In order to save our environment, we need to shift from Chemical based products to Organic products.

Department of Botany, GDC Nowshera took an initiative to provide hands on training to students to make organic liquid fertilizer under the Skill enhancement Course, **“Nursery & Gardening”**. In this training session, the students learnt how to make liquid fertilizer at home using the kitchen garbage. This practice of solid waste management shall also help to keep our environment clean besides producing the fertilizer.

The training was provided by Prof. Pooja Devi, HOD Botany and Dr. Gowhar Ahmed Shapoo, Lecturer in Botany. The technique is quite simple. The kitchen waste like vegetable & fruit peels, tea leaves, rotten fruits and veggies or any other bio-degradable waste is put into a container. The container is then filled with water, closed tightly and kept outside, preferably in sunlight. After a week, the decomposition process is complete and the liquid fertilizer is collected using a mesh/net. It is then diluted five times before applying to the plants. For best results, it should be applied once every week. The practical demonstration of this process was held in Botanical Garden of the college. As many as 25 students attended this training programme.

This training session was organized under the supervision and guidance of Dr. K.K. Sharma, Principal of the college. He appreciated the faculty of Botany Department to organize various programs for students to enhance their employability skills so as to make them self-reliant.



Sd/-
(Dr. K.K.Sharma)
Principal