

TRAINING PROGRAMME ON EMITTER IRRIGATION SYSTEM

In collaboration with Center for Environment and
Development (CED), Wardha, Maharashtra

From 29th to 31st January, 2022 (RESIDENTIAL)

Training Mode: Theory & Practical || Language: English & Hindi
REGISTRATION DEADLINE: 21st January, 2022

Introduction: Emitter Irrigation System consists of clay device (of varying shapes and size) called Emitter connected serially with the help of rubber tubing. The chain of Emitter and rubber tube is embedded in the soil to deliver moisture in the root zone as per the demand of the plant. It helps produce 20% more crop using four times less water than the drip irrigation system. It is 50% cheaper than the drip irrigation system, requires no electricity to remain operational. The device can be fabricated by semi-skilled villager in decentralised manner and works with equal efficiency all terrains. Emitter Irrigation System is a versatile technology and it is applicable in small and medium plots which belong to marginal farmers. This technique required 10 times less water than the flood irrigation and 03 times less water than the drip irrigation. It can be fabricated at local level by a potter and a members of women's SHG. For operating this system neither electricity nor overhead tank



Who attend this training Program?

Gardeners, Small and Marginal farmers having limited source of water (from public or common well / Hand Pump / tap etc.) and have non irrigated land will be the potential trainees of this program.

What topics we cover?

- 1) Principles of Suction Irrigation
- 2) Methods of fabricating Emitter Irrigation System
- 3) How to use the system in soils of different types
- 4) AT of laying emitters in seasonal, annual and perennial plants.
- 5) Irrigating plants in pots

Why should I join?

- 1) To grow crops in the dry land area using minimum amount of water
- 2) To grow crops in summer and winter season.
- 3) To increase efficiency of water in producing more yield
- 4) To keep potted plant irrigated without involving manpower in offices and lawns.

Duration: 3 days (29 & 31 January, 2022) from 10.00 am to 5.00 pm

Venue: Centre for Environmental Development, Maganwadi, Wardha – 442001, Maharashtra

Registration: Interested participants may fill the online registration form hosted on the NIRDPR website or through the link:
<https://forms.gle/LuxRBsPbWatjuBESA>

Registration Fee: Rs. 200/- (Rupees Two Hundred only) – Boarding & Lodging (Free)

Course Directors: Dr. Soham Pandya, Chairman, CED and Mr. Mohammad Khan, Sr. Consultant, CIAT&SJ

Coordinating Team:

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