

SC Sub Plan 2019-20, CTRI RS, VEDASANDUR

Under Scheduled Caste Sub Plan 2019-20, training programs, exposure visits and field demonstration programs were organized at ICAR-CTRI Research Station, Vedasandur. Program details are mentioned here under.

MARCH, 2020:

Exposure visit

Under Scheduled Caste Sub Plan Programme (2019-2020), a one day exposure visit was organized at ICAR-CTRI Research station, Vedasandur on 03.03.2020. The farmers (70 No's) of the villages viz, R.P.Pallapatti, Karisalpatti and Thottanampatti participated. Dr. M. Kumaresan, Principal scientist & Head i/c, explained about the highlights and benefits of the Scheduled Caste Sub Plan Programme to the participants. Dr.M.Venkatesan, Scientist explained about overall activities of the farm and cultivation aspects of tobacco through charts in the museum. Shri. R. Rajendran, ACTO, Shri. C. Muruganantham, ACTO and Shri. V. Annadurai, STO explained the agro techniques and cultivation aspects of chewing tobacco and non tobacco crops such as *Gloriosa superba*, Maize, Chillies, Annual Moringa. The drip irrigation /fertigation - demonstration unit installed in our farm was also explained to them



**Visit to Tobacco+Annual Moringa crop at
ICAR-CTRI RS Vedasandur Farm**



**Visit to *Gloriosa superba* crop at
ICAR-CTRI RS Vedasandur Farm**

February, 2020:

Training No 1:

Under Scheduled Caste Sub Plan programme (2019-2020), a one day training programme on 17/02/2020 was organized by ICAR-CTRI, Research Station, Vendasandur at R.P.Pallapatti village and imparted training to 50 farmers. Dr. M. Kumaresan, Principal Scientist & Head i/c and Shri. R. Rajendran, ACTO, explained about the SCSP scheme and importance of post-harvest operations viz. timely harvesting, sun-drying, threshing by mechanical/manually beating, properly packing with optimum moisture content up-to storing in Rabi crops. Dr.M.Venkatesan, Scientist and Shri. V. Annadurai, STO, explained about the storage techniques viz. maintaining proper moisture content for crops, packing with gunny bags/other mode, protection from Rodents, bacteria and fungi. The farmers were also explained about the proper treatment/fumigation required for storage of grains/seeds. Shri. C. Muruganantham, ACTO, explained about the harvest and post-harvest techniques in Annual Moringa like timely harvesting according to the buyer/consumer demand, packing with gunny bags for long transport for marketing and other approaches for getting higher market price.



Training No 2:

Under Scheduled Caste Sub Plan programme (2019-2020), a one day training programme on 22/02/2020 was organized by ICAR-CTRI, Research Station, Vendasandur at karisalpatti village and imparted training to 50 farmers. Dr. M. Kumaresan, Principal Scientist & Head i/c and Shri. R. Rajendran, ACTO, explained about the SCSP scheme. Integrated farming system with crops, animal component, poultry, orchard crops, etc., and agronomic practices to increase the yield and net returns for various crops were also explained. Dr.M.Venkatesan, Scientist explained about the integrated pest and disease management on annual Moringa. Proper treatment/fumigation required for storage of grains/seeds and other approaches for getting higher market price. Shri. C. Muruganantham, ACTO, explained about the agro techniques of Annual Moringa .



Field Demonstration

Under Scheduled Caste Sub Plan programme (2019-2020), a demonstration programme on 27/02/2020 was organized by ICAR-CTRI, Research Station, Vendasandur at Karisalpatti (Village) farmers field for 50 farmers. Dr. M. Kumaresan, Principal Scientist & Head i/c and Shri. R. Rajendran, ACTO, explained about the SCSP scheme and explained about the importance of seed treatment through fungicides, importance of bio fertilizers in nutrient management in crops. Integrated farming system with crops, animal component, poultry, orchard crops, etc., and agronomic practices to increase the yield and net returns for various crops were also



explained. Dr.M.Venkatesan, Scientist made a demonstration on the safer use of pesticides and handling of sprayers. Shri.V.Annadurai, STO, and Shri. C. Muruganantham made a demonstration on seed treatment with fungicides and method of applying bio-fertilizers viz. Blue green algae, Azospirillum, Azotobactor, Phospo bacteria.



January, 2020:

Training No 1:

Under Scheduled Caste Sub Plan programme (2019-2020), a one day training programme on 09/01/2020 was organized by ICAR-CTRI Research Station, Vendasandur at Pungambadi village and imparted training to the farmers (50 nos.). Dr. M. Kumaresan, Principal Scientist & Head i/c, explained about the SCSP scheme and agronomic practices for sowing/raising nursery, transplanting, manuring, intercultural operations, drip irrigation, etc., in Rabi crops such as Chillies, Onion, Tobacco, Groundnut, Beans and Black gram. Shri. C. Muruganantham, ACTO, explained about the agro techniques of Annual Moringa and other approaches for enhancing higher yield production. Shri. V. Annadurai, STO, explained about the agro techniques of White Jowar and other approaches for enhancing higher yield production. Dr.M.Venkatesan, Scientist and Shri. R. Rajendran, ACTO, explained about the major pest and disease of Rabi crops and their control measures. Guest lecture was given by Shri. Alexchandar, ADA (Horti), kujiliamparai about the schemes related to horticultural crops of GOT and importance of horticultural crops .



Training No 2

Under Scheduled Caste Sub Plan programme (2019-2020), a one day training programme on 10/01/2020 was organized by ICAR-CTRI Research Station, Vendasandur at Thallipatti village and imparted training to the farmers (50 nos.). Dr. M. Kumaresan, Principal Scientist & Head i/c, explained about the SCSP scheme and application and uses of bio fertilizers for Rabi crops. Shri. V. Annadurai, STO, explained about the agro techniques of Glory Lilly, Ground nut, Beans, Black gram and other approaches for enhancing higher yield production. Dr.M.Venkatesan, Scientist and Shri. R. Rajendran, ACTO, explained about major pest and disease of Rabi crops and their control measures. Guest lecture was given by Smt.Uma, ADA (Agri), kujiliamparai about the



schemes related to agricultural crops under Tamil Nadu Government. Guest lecture was given by Shri. Alexchandar, ADA (Horti), kujiliamparai about the schemes related to horticultural crops of GOT and importance of horticultural crops .

Training No.3

Under Scheduled Caste Sub Plan programme (2019-2020), a one day training programme on 21/01/2020 was organized by ICAR-CTRI Research Station, Vendasandur at Vadugampadi village and imparted training to the farmers (50 nos.). Dr. M. Kumaresan, Principal Scientist & Head i/c, explained about the SCSP scheme and drip irrigation techniques for Rabi crops. Shri. C. Muruganantham, ACTO, explained about the organic manures and their uses for enhancing higher yield production in Rabi crops. Dr.M.Venkatesan, Scientist and Shri. R. Rajendran, ACTO, explained about major pest and disease of Rabi crops and their control measures.



Field Demonstration

Under Scheduled Caste Sub Plan programme (2019-2020), a one day field demonstration programme on 25/01/2020 was organized by ICAR-CTRI Research Station, Vendasandur at Vadugampadi village for 50 farmers. Dr. M. Kumaresan, Principal Scientist & Head i/c, explained about the SCSP scheme and drip irrigation techniques for Rabi crops. Shri. V. Annadurai, STO, explained about the application and uses of bio-fertilizers and foliar spray in Rabi crops. Dr.M.Venkatesan, Scientist explained about the handling of pesticides and their safety measures while spraying in Rabi crops.



Exposure visit :

Under Scheduled Caste Sub Plan programme (2019-2020), a one day exposure visit to ICAR-CTRI Research Station, Vendasandur on 28.01.2020 was organized for 70 farmers from Pungampadi, Thallipatti and Vadugampadi villages. Dr. M. Kumaresan, Principal Scientist & Head i/c, explained about the various tobaccos grown in India, alternate uses of tobacco and by products of Tobacco through charts in the Museum and drip irrigation/fertigation technique installed in A block of our farm. Shri. V. Annadurai, STO, explained about the agro techniques of Chewing tobacco and other approaches for enhancing higher yield production. Dr.M.Venkatesan, Scientist, Shri. R. Rajendran, ACTO and Shri. C. Muruganantham, ACTO, explained about the activities of this research station.



**Exposure visit on 28/01/2020 to ICAR-CTRI
Research Station, Vedasandur**



Visit to ICAR-CTRI RS Vedasandur Museum



**Visit to *Gloriosa superba* crop at ICAR-CTRI RS
Vedasandur Farm**



**Visit to multi crop plots (*Chillies*) at ICAR-CTRI
RS Vedasandur Farm**



Visit to Drip irrigation/Fertigation at our farm