

कृषि प्रौद्योषिकी अनुप्रयो अनुसंधान संस्थान AGRICULTURAL TECHNOLOGY APPLICATION RESEARCH INSTITUTE



ICAR-ATARI, ZONE-X, HYDERABAD

| KVK Date | : KVK, Vellore : 16.07.24 |
|-------------|---|
| Title | : Microbial Consortium for enhancement of productivity in |
| Venue | semi dry rice" : Erthaangal,Gudiyatham. |

Activities :

- 1. Explained about the importance of soil microbes in agriculture.
- 2. Explained about the importance of microbial consortia and its functions
- 3. Explained about the different bioinoculants and its role at different stages in the growth of rice
- 4. Explained about the various biotic and abiotic stress encountered during the cultivation of rice
- 5. Explained about the importance of microorganism's functions together to overcome the stress faced by rice cultivation under water scarce situations.
- 6. Explained about the microbial consortia available for rice under semi dry condition.
- 7. Explained about the availability, dosage and methods of applications of microbial consortia at the critical stages in rice cultivation.
- 8. Explained the technical ideas behind the microbial Consortium for the queries raised by the farmers.

Type of participant & No: Farmers and farm women's: 41

Others: village development group women, Panchyat president.

Scientist(s) involved: SMS (Micro)

