



Training on bio-input preparation and application for Crop Improvement

18th August, 2018



DST-Govt
of India

An off-campus training program for tribal farm women on **use and application of Biofertilizers and Biopesticides** was organized at Jatavath Tanda in Deverakonda Mandal of Nalgonda District on 18/8/2018. The skill training on application of biopesticides in rice and vegetable crops was organized by ICAR-IIRR in collaboration with Agribiotech Foundation (ABF), Rajendranagar, Hyderabad. Dr. V. Sandhya, Assistant Professor from ABF elaborated upon the importance of bio-inputs in agriculture and emphasized on the use of biofertilizers (*Azospirillum*, *Azotobacter*, PSB and *Rhizobium*), biopesticides (*Trichoderma* and *Pseudomonas*) vermicompost. The different application methods of biofertilizers and biopesticides like seed treatment, seedling and soil application as well as foliar spray were demonstrated practically to impart hands-on experience to the trainees. The importance of adoption of low external inputs for sustainable paddy production was elaborated upon and the trainees were motivated to take up group based entrepreneurship on preparation and sale of bio inputs by Dr. Amtul Waris. The funding and subsidies available through various Central and State Government schemes to farmers for mass production and marketing of bio-inputs was explained in detail to the trainees by Dr. B. Nirmala. The bio-inputs, biofertilizer (*Azotobacter*, *Azospirillum*, PSB) and biopesticides (*Pseudomonas fluorescens*, *Trichoderma*) were distributed to the participating trainees under the DST-Sponsored project, **Technological Empowerment of tribal farm women through GAP and eco-entrepreneurship in rice based cropping systems in Deverkonda mandal of Telangana**

