TRAINING CUM DEMONSTRATION UNDER FARMER FIELD SCHOOL (FFS)ON USE OF MICROBIAL CONSORTIA IN VEGETABLE SEEDLINGS FOR THE FARMERS OF FARMERS FIRST PROJECT

Title: **Farmers Centric Natural Resource Management for Socio Economic empowerment in Southern Telangana Region**

ICAR-CRIDA under the farmers' FIRST project organized training cum demonstration On 20th July 2019 to farmers of Farmer FIRST villages on treatment of vegetable seedlings with microbial consortia such as the PSB and rhizobium strains. The purpose of the visit to Devanoniguda village was intended to conduct Training cum demonstration on treatment of vegetable seedlings with microbial consortia constituting strains of PSB and rhizobium culture .

It was practically shown to famers in preparation of solution in 1: 10. The three strains of microbial consortia demonstrated namely: PIK-3, P45+B17, P7+B30, each strain was mixed with water @ 2 gm/l. The tomato seedlings were then dipped in a solution of 20 gms of PSB mixed in 10 litres of water for 30 minutes and transplanted. Likewise all the three strains were demonstrated to farmers. After 30 minutes women farmers have transplanted seedlings strainwise in the field and a control was also maintained. About 40 farmers of three villages namely, Devanoniguda, Gangupally and Rakamcharla had participated in the program. Related literature in telugu language covering various aspects of the biofertilizers was distributed.

Convergence with Horticulture department was ensured and concerned HO Smt Santhoshini and HEO Mr Bayya Naik participated and emphasized about the importance of biofertilzers and subsequently many farmers interacted with department officers who explained in detail about the horticulture programs implemented by state department of horticulture on drip systems, subsidy component etc.,

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