Outreach activities in tribal villages of Udaipur- Rajasthan

The ICAR- Indian Institute of Oilseeds Research, in collaboration with School of Agricultural Sciences, Dabok under Janardhan Rai Nagar Rajasthan Vidyapeeth (JRNRV) ; Udaipur has initiated out-reach programme on Tribal-Sub Plan for the first time during 2023-24. Two indigenous oilseed crops viz., safflower and linseed crops were introduced in of Rayla and Maal ki Toos tribal villages in two blocks viz. Bhinder and Vallabhnagar Udaipur district, Rajasthan state. The bench mark survey in the target areas revealed a notable gap in farmer awareness and knowledge regarding the cultivation practices of safflower and linseed. Secondly, the lack of access to quality seeds and agricultural inputs was a significant hurdle. As a part of the programme improved varieties of safflower (RVSAF 14-1; 18-1) and linseed seeds (Pratap Alasi-4; KBA-4) were supplied to the beneficiary farmers. The sowings were taken during the last week of October to the first week of November. The soil topography was undulating with the shallow nature of soil with the Rocky substratum. The farmers were supported in supply of need based inputs *viz.*, quality seed, Urea, SSP, bio fertilizers (*Azatobacter*, PSB) and need based pesticides.

On 14/12/2023, interdisciplinary team of scientists from IIOR, JRNRV visited Rayila tribal village to undertake field visits and Farmer-Scientist interaction meetings were conducted.

The crop was in various stages of crop growth (20-40 DAS) with very good expression in most of the demonstration plots. The team interacted with beneficiary farmers and several measures were suggested to improve the yield and productivity of oilseed crops. Battery operated sprayers were distributed among beneficiary farmers. One hundred families, 50 each for safflower and linseed were benefitted.





Farmer-Scientist interaction in Rayila tribal village of Udaipur district (14/12/2023)



Demonstrating thinning operation in safflower crop in Rayila tribal village of Udaipur district (14/12/2023)



Distribution of battery operated sprayers to tribal farmers in Rayila village of Udaipur district (14/12/2023)



Crop diversification through introduction of safflower and linseed crops in Rayila tribal village of Udaipur district