

## **Seed production activity of Balaram Women Farmers Self-help group Malegaon BK. Tal.Baramati Dist. Pune**

**Situation analysis/Problem statement:** Balaram womens Farmers self-help group was established during 2009 for benefitting farmers of village Malegaon Taluka Baramati District Pune. In *Kharif* season main crop of the village is soybean. But productivity of soybean in village is very low due to use old variety Js-335 and also seed is having low quality which has late maturity and shattering losses. So that farmers group has decided to overcome this problem. Also by producing soybean they are not getting good net benefit. Area under soybean in village is 243 hectare and in Taluka area under soybean crop is 1241 hectare.

**Plan, Implement and Support:** From 2004 KVK Baramati is supporting to the different farmers club for activity of seed production. For that KVK has established seed processing unit since 2008 to give the facility of processing ,grading ,packing of seed in collaboration with District Seed Certification Agency.KVK Baramati gives training on seed production time to time .Procure breeder and foundation seed from different agencies to make it available for seed production and its multiplication.KVK give regular visit to seed plots for monitoring the quality of seed.

**Output:** Now in Balaram Women Farmers self-help group more than 100 farmers producing foundation and certified seed of soybean. During 2017-18 & 2018-19 they produced 354 quintal & 510 quintal seed respectively of Soybean variety MACS-1188.Normally when farmers are selling soybean in the market they get average Rs.3300 per quintal rates as against by producing seed they were get Rs.7000 per quintal rates & for processing and grading they requires they requires Rs 850 per quintal by considering this overall they are getting Rs.2850 per quintal more benefit than market selling.

**Outcome:.** Farmers of Village Malegaon getting average yield of soybean by using this variety MACS-1188 is 11.4 quintal per acre than variety JS-335 is only 8.7 quintal per acre which is 2.7 quintal more than local variety JS-335.Geting additional income of Rs 8910 due to increase in yield. And reduce completely shattering losses.

**Impact:** Total seed provided by this farmers group is 864 quintal which is covering 648 hectare area so that total increase in income of total farmers by Rs 14.43 crore.and this seed is supplied to Pune,Satara,Ahmednagar, Nasik ,Washim & Latur District farmers.



