

RKVY-ANDHRA PRADESH

SUCCESS STORY ON PROMOTION OF ORGANIC FARMING (ZERO BUDGET NATURAL FARMING) IN GULI RAGI CULTIVATION

THE INITIATIVE

- Adoption of Zero Budget Natural Farming of Subash Palekar Methods

THE BENEFICIARY

Name of the Farmer : Sri.Samireddy Mahadev
Father Name : Joginaidi,
Village : Bodigapattu (Rangaseela GP)
Mandal : Hukumpeta
District : Visakhapatnam
Crop : Ragi(Finger Millet)
Variety : Local(Mudda Ragi)
Season : Kharif-2017-18
Extent : 4.00 Ac

CHALLENGE

- To get higher Yields by maximizing effective Tillers over the
- Traditional method of cultivation under rainfed Situation without any water holding methods

SOLUTION

- Applied 200 Kg/Ac. Ghanajeevamrutam and 200lt/Ac Dhrava Jeevamrutham

IMPACT

- Key result/insight/interesting fact: 14.00 Qtl/Ac
- Outcome

Cost comparison in Ragi(Finger millet)crop Cultivation

Sl.No	Activity	Transplanting (Treditional)	Guli/SRI method
1	Seed requirement per Ac.	3kg	1.5 kg
2	Weeding Cost/Ac	Rs.3000/-	Rs.1000/-
3	Yield /Ac	2.5 Qtl	14.00 Qtl
4	Gross Income	Rs.6250/-	Rs.35000/-
5	Expenditure/Ac	Rs.3250/-	Rs.2950/-
6	Net Income	Rs.3000/-	Rs.32050/-

- About 200 farmers started Guli Ragi Cultivation, After seeing this plot by adjacent farmers and surrounding Village Farmers

Lessons Learned:

- Farmers getting Higher yields and more returns in the Guli/SRI
- Ragi cultivation system than the traditional cultivation by increasing water holding capacity of the soil in conservation methods.

Nursury-11-18 days seedlings Ready to Transplanting



After Transplantation



Method for Maximizing Tillers



Ragi Crop in Maximum tillering Phase



Implement For Weeding



Farmer with Crop



Guli Ragi (Finger Millet) Crop Ready to Harvest

