

# Action Research Developing Climate Change Resilient practices-Gujarat (Sahiyaro Prayas) – 2023

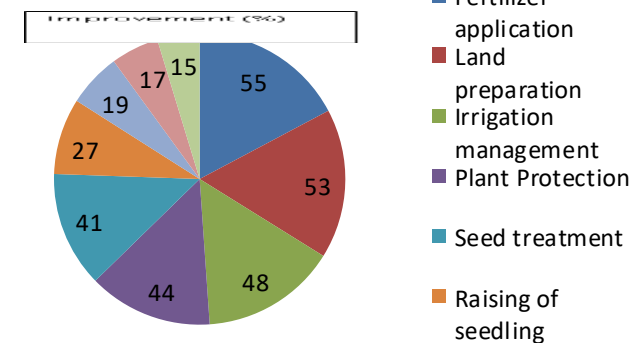
## Action Research Analysis with case study -Project details

### Action Research-Proposed Objective





- Assess what impact has so far– how we have met them?
- What is the current situation?
- What is a possible future scene and what needs to be done? Develop improved climate resilient practices and climate related services.

**5 District - 48 Villages - 601 Farmers Training - Voluntary Organizations, KVKs & Demonstrations on Farmers Field -- Randomly 100 farmers – Questioner- Experts Spot Visits- questioner developed to check**

- Common perception about- Climate Change is developed .....
- To Increase knowledge about – All Climate Resilient Practices
- To know farmers knowledge and train local - Leader
- According to questioner some of the farmers adopted changes- Farmers Capacity builds by Trainings**



# Case Study

District	Name & adopted Climate smart Tech	Benefits
<b>Chhotaudepur</b> 	Sandliben Rathva from koliyathar - due to irregularity of rains, the paddy crop was spoiled. So now she is Preparing 2 types of "DHARU". Cut off chemicals and fertilizers expense.	200 -300 Rs/week to 2500-3000 Rs./week and 10000-12000 Rs./ Month. end of the season she earned 50000 Rs
<b>Amreli</b> 	Group Of Farmers umbhariya and Mandardi village - bio-enriched organic manure units	Used in crops like cotton, wheat, date palm, dragon fruit, fodder etc. Reduced cost of chemical fertilizers to farmers by 30%, provided quality produce and improved the environment.
<b>Bharuch</b> 	Inter-irrigation and micronutrient System in Castor crop	With this 50 to 60% of irrigated water is saved (Rs.3500 Saved). From the same area Prviouslylly Production <u>650kg/Acre</u> now <u>900kg/Acre</u> production is ready.
<b>Bharuch</b> 	animal husbandry training- Demonstration of cotton variety (GTHH-49)- composting, vermicomposting, POP and innovative technologies	increase in milk production 230 kg/acre increase cotton prod.
<b>Kachchh</b>	Change crop -Instead of guvar they have started Groundnut because it give a good market value as well as it is good source for animal fodder.	10 to 12 % increase in his overall income

Thank You