

**Innovation – Science & Technology  
Entrepreneurship Development (iSTED) Project  
Sponsored by  
NSTEDB, DST- Govt. of India**



Implemented by  
**Rural Development Foundation**  
**2017 - 18**



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**Innovation Science and Technology Entrepreneurship Development Project (i-STED)**  
**(2017-18)**

**A. Specify Innovative Solutions focused during 2017-18**

- Technology & Solutions for Sustainable Agriculture Practices
  - Innovative approach to scientific processing of previous crop residue for enhancing soil fertility & preventing stubble burning to reduce air pollution
- Developed Various iPOP (Innovative Package of Practices) for Various Crops
  - Grain: Millet, Soya bean
  - Spices: Garlic
  - Vegetables: Oakra, Cucumber, Eggplant
  - Fruits: Pomegranate, Banana
- Upgradation of Smart App for Agri Entrepreneurs
- First Time Cultivation of Ocimum Gratissimum (Clove Basil), in Gujarat

**B. Innovation – Technology focus, Implementation, Outcome**

Sr. No.		<b>A Rural Agro - Entrepreneurship</b>	<b>B Waste management</b>	<b>C Agro &amp; Food Processing</b>
	Collaborators/Partners	1)Innovative Eco Care Pvt. Ltd. 2)Anand Jilla Sahkari Sangh 3)Kheda- Anand Jilla Panchayat 4)Agro Economic Research Center (GOI) 5)Elecon CSR Project 6)NABARD	1)Innovative Eco Care Pvt. Ltd. 2)Kheda Jilla Sahkari Sangh 3)Kheda- Anand Jilla Panchayat 4)Agro Economic Research Center (GOI) 5)APMC Anklav	1)Innovative Eco Care Pvt. Ltd. 2)Anand Agriculture University 3) Agro Economic Research Center (GOI) 4)NABARD
	Target Region(s)	Central Gujarat Districts & their blocks covered: Anand: Anand, Anklav, Borsad, Khambhat, Petlad, Sojitra Kheda: Balashinor, Kapadvanj, Kathlal, Kheda, Mahudha, Matar, Mehmdavad Panchmahal: Ghoghamba, Godhra, Halol, Kalol, Khanpur Dahod: Devgadhi Bariya, Dahod, Fatehpura		
1.	Demonstration of Technology	632	71	50
2	Relevant Skill Development/ Capacity Building	648	58	49

3	New (Existing for Clusters only) Entrepreneurs Nurtured*	16	-	-
4	New Enterprise Created	6	2	9
	Total Investment	44 Lakhs	31 Lakhs	95 Lakhs
	Funds Arranged	7 Lakhs	9 Lakhs	12.5 Lakhs
5	Total Employment Generation	151	25	125
6	Turnover (With Basis of Calculation)	89 Lakhs	26 Lakhs	200 Lakhs

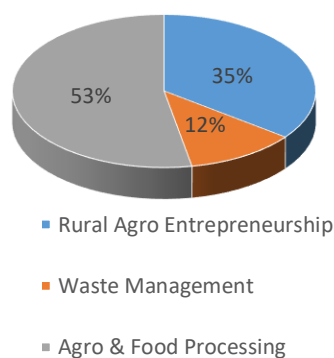
\*As Per Dec. 2019

\*Under iSTED Project – 3 FPOs (2 FPOs already registered and 3<sup>rd</sup> FPO is in the process of registration) registered comprising more than 789 farmers of Anand -Kheda districts of Gujarat.

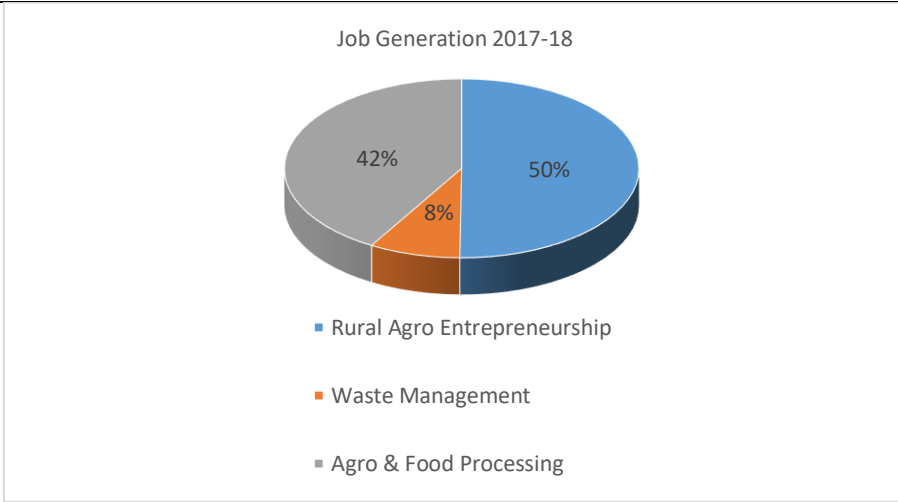
- Through demonstrations on various crops/waste management process / food & Agro processing - clusters of rural unemployed youth were trained under various innovative package of practices, which created more than 113 new job opportunities at rural areas.

No.	Particulars	year 2017-18
<b>A</b>	<b>Total Entrepreneurs</b>	<b>17</b>
	Rural Agro Entrepreneurship	6
	Waste Management	2
	Agro & Food Processing	9

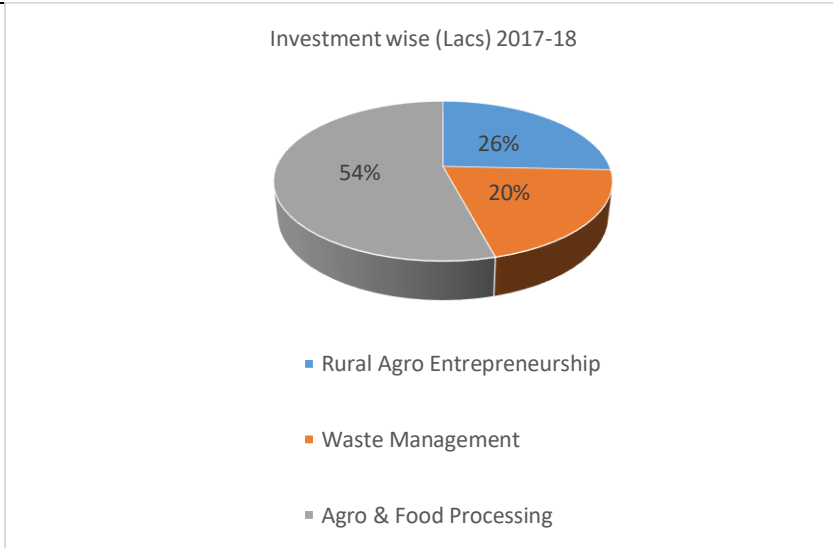
Total Entrepreneurs 2017-18



<b>B</b>	<b>Job Generation</b>	<b>301</b>
	Rural Agro Entrepreneurship	151
	Waste Management	25
	Agro & Food Processing	125

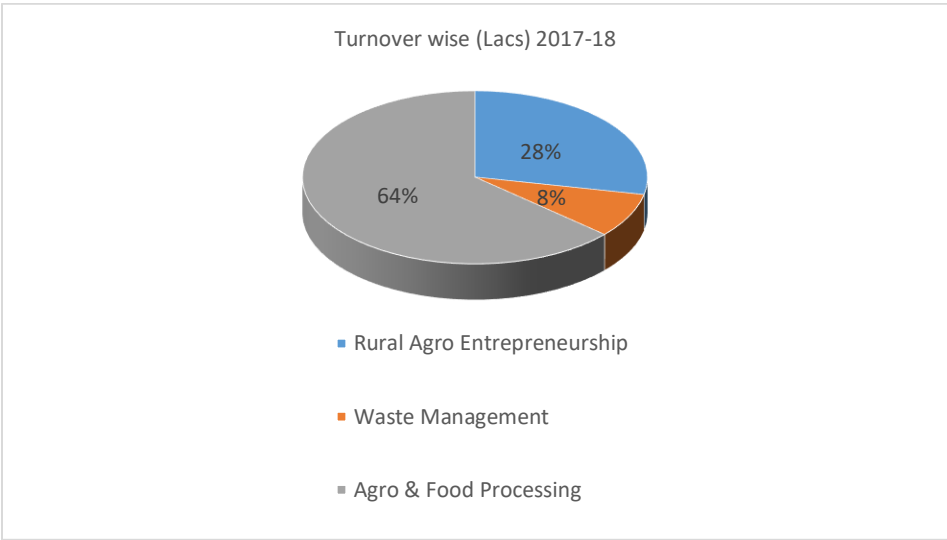


<b>C</b>	<b>Investment wise (Lacs)</b>	<b>198.5</b>
	Rural Agro Entrepreneurship	51
	Waste Management	40
	Agro & Food Processing	107.5



<b>D</b>	<b>Turnover wise (Lacs)</b>	<b>315</b>
	Rural Agro Entrepreneurship	89

	Waste Management	26
	Agro & Food Processing	200



**Additional Training Topics covered during the year:**

<b>A</b> <b>Rural Agro - Entrepreneurship</b>	<b>B</b> <b>Waste management</b>	<b>C</b> <b>Agro &amp; Food Processing</b>
Biotic and Abiotic stress tolerance in plants under changing climatic conditions	Landfill emissions and their impact on the environment	Prospects of emerging agro-based processing techniques and business opportunities
Strategies for Nutrition Security. Organic agriculture and soil health management	Exploitation of Beneficial Microbes in Organic Agriculture	Agronomic Interventions for augmenting food, nutrition and farmers' income
Emerging concepts and Bio Techniques for augmenting livestock production: physiological perspectives	Physiological and biotechnological interventions towards climate resilient agriculture	Advanced Agro-techniques and Agronomic interventions for doubling farmer's income
Pre and Post-Harvest Disease Management of Horticulture Crops through Improved Technologies and Value Addition to Enhance Farmers Income		

