

Agro-Processing Centers in India Supported by ICAR



Nachiket Kotwaliwale Sandeep Mann Renu Balakrishnan Abhay Kumar Thakur



Indian Council of Agricultural Research

Krishi Bhavan, Dr Rajendra Prasad Road, New Delhi 110 001

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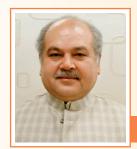
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नरेन्द्र सिंह तोमर NARENDRA SINGH TOMAR



संदेश

भीण अर्थव्यवस्था के वर्तमान परिदृश्य में कृषि प्रसंस्करण का अत्यधिक महत्व है क्योंकि इससे न केवल उपज का मूल्यवर्धन होता है, बल्कि फसल के कटाई उपरांत होने वाले विभिन्न नुकसान भी कम होते हैं और किसानों की आय भी बढ़ती है। मुझे यह जानकर खुशी है कि भारतीय कृषि अनुसंधान परिषद ने अपनी विभिन्न योजनाओं के माधयम से देश भर मे लगभग 270 कृषि – प्रसंस्करण केन्द्र (ए.पी.सी.) स्थापित किए हैं। मैं परिषद के कृषि क्षेत्र में कृषि प्रसंस्करण केन्द्र (ए.पी.सी.) की स्थापना करने और इन केन्द्रों के प्रभाव का दस्तावेजीकरण करने के प्रयास की सराहना करता हूँ। यह दस्तावेज निश्चित रूप से प्रसंस्करण क्षेत्र में विभिन्न हितधारकों और नए उद्यमियों के लिए रेडिरेकनर के रूप में काम करेगा।

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(नरेंद्र सिंह तोमर) केन्द्रीय कृषि एवं किसान कल्याण मंत्री, भारत सरकार

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कृषि एवं किसान कल्याण राज्य मंत्री भारत सरकार Minister of State for Agriculture & Farmers Welfare Government of India



कैलाश चौधरी KAILASH CHOUDHARY



संदेश

भूषि यह जानकर अत्यधिक प्रसन्नता हुई कि भारतीय कृषि अनुसंधान परिषद ने पिछले चार दशकों में देशभर में स्थापित प्रसंस्करण केंद्रों (ए.पी.सी.) के विवरणों का संकलन किया है। इस दस्तावेज में ए.पी.सी. के विभिन्न प्रकार के मॉडल, हितधारकों एवं उद्यमियों की जानकारी और इनके सामाजिक – आर्थिक प्रभाव भी शामिल हैं। मैं इस दस्जावेज को बनाने के लिए परिषद और उनकी टीम की सराहना करता हूँ। यह दस्तावेज कृषि उत्पादन क्षेत्र में प्रसंस्करण को मजबूती प्रदान करने के साथ – साथ इनकी स्थापना के लिए वैज्ञानिकों, क्षेत्र के कार्यकर्ताओं और अनेक उद्यमियों के लिए एक दिशानिर्देश के रूप में कार्य करेगा। इस दस्तावेज में निहित सफलता की कहानियां, कृषि प्रसंस्करण के क्षेत्र में कार्यरत सभी लोगों के उत्साहवर्धन में निश्चित्त ही कारगर होंगी।

मंगलकामनाओं सहित।

(कैलाश चौधरी) कृषि एवं किसान कल्याण राज्य मंत्री, भारत सरकार

डॉ हिमांशु पाठक Dr HIMANSHU PATHAK



सचिव, कृषि अनुसंधान और शिक्षा विभाग एवं महानिदेशक, भारतीय कृषि अनुसंधान परिषद कृषि भवन, नई दिल्ली 110 001 Secretary, Department of Agricultural Research and Education (DARE) and Director General, Indian Council of Agricultural Research (ICAR) Krishi Bhawan, New Delhi 110 001



FOREWORD

66 gro-processing has transformed from household chore to Lindustrial activity as the country has gained considerable growth in the availability of raw materials, changing lifestyles, and supportive government policies. The scope of the agro-processing industry comprises of all operations from the stage of harvesting till the produce reaches the consumers in the desired form, packaging, quantity, quality, and price. India has experienced huge post-harvest losses due to inadequate post-production processing facilities and technologies. One of the ways to reduce loss, boost income and generate employment is by promoting rural entrepreneurship based on agro-processing and value addition. Agro-processing in the production catchment not only adds place, time, convenience, and nutritional value to the produce but also helps reduce post-harvest losses and boost the income of farmers. This model of multi-machinery and multi-commodity processing helps in year-round usage of the facility and makes it techno-economically feasible.

The ICAR, through its constituting institutes namely ICAR-CIPHET, ICAR-CIAE and its schemes mainly All India Coordinated Research Project on Post-Harvest Engineering and Technology has been working on the strategy to establish different agro-processing centres at the production catchment. The ICAR has succeeded in establishing around 270 Agro-Processing Centers (APC) across the country. I am glad that an attempt has been made to prepare this document which provides useful information about various APC models, documented some of the successful APCs and their impact as well as the constraints faced by some, and a way forward to overcome these constraints.

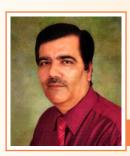
I am happy that the appreciable effort put in by all contributors have made this document a useful reference to potential entrepreneurs, researchers, policymakers, and for different organizations in promoting rural entrepreneurship through the establishment of APC.

(Himanshu Pathak) Director General (ICAR)

डॉ एस. एन. झा Dr S. N. JHA



उप महानिदेशक (कृषि अभियांत्रिकी) भारतीय कृषि अनुसंधान परिषद कृषि भवन, नई दिल्ली 110 001 Deputy Director General Indian Council of Agricultural Research Krishi Bhawan, New Delhi 110 001



PRELUDE

griculture is a way of life with higher risks in the domain of 66 C economy, temporal, societal, environmental, and political. The uncertainties inherent in weather, biology, prices, government policies, markets, and other factors cause wide swings in farm income. Risk management involves choosing alternatives that reduce financial effects and uncertainties. Uncertainties can be minimized by using technological interventions selected for crop production as well as for alternative and allied business activities to reduce the impact of risk. Post-harvest processing activities, more specifically the establishment of Agro-Processing Center near the production area is one such allied business that is a natural successor of crop production. In rural areas, more emphasis should be made to set up the cottage and small-scale processing plants like pulse processing, cereal processing, oilseed processing, honey processing, and byproduct utilization plant. This will raise the income of the farmers and keep them engaged during the off-season aided with monetary benefits. Raising farmer's income comes in effect to large extent with value addition and processing of agricultural commodities.

The concept of Agro-processing centres was first brought out by AICRP on PHET in 1980. Till now, ICAR-CIPHET along with associated schemes has established about 270 Agro-Processing Centers (APC) in the country and these centres are working as small model of rural agro-industrialization. The present manuscript is an attempt to provide insight into the concept of APC, various models and product combinations, the success of stakeholders with varied profile, and the impact of geography, economy, and technological hand-holding. This document will certainly motivate scientists, field functionaries, budding entrepreneurs, and students to further strengthen the concept of processing the agricultural produce in the production catchment.

I congratulate all contributors for their initiative in bringing out this publication to showcase the efforts of ICAR toward sustainable development goals set by the Government of India.

(S. N. Jha)

Preface

The concept of Agro-Processing Center was propagated since 1980s and various ICAR institutes/ schemes supported farmer-entrepreneurs in establishment of APCs. First model agro-processing centre was established in the CIAE campus under the AICRP on PHT Scheme in 1985. The centre was constructed in 16×8 m plinth area. Selected equipment installed at the centre included CIAE dal mill, hand operated double screen grain cleaner, pedal-cum-power operated cleaner, mini grain mill, commercial burr mill (Atta Chakki), grain flour separator, oil expeller, sealing/bagging unit, storage bins etc. The total cost of the equipment/machines installed at the centre was INR 70,000 (approx.).

In general, the agro-processing centers are now operated as enterprise or on custom hiring cum enterprise mode. Most of these APCs process multiple commodities, however some such centers are working on single specialised commodity too. The major schemes promoting the concept of APC and providing necessary handholding are ICAR-CIPHET, Ludhiana; ICAR-CIAE, Bhopal; All India Coordinated Research Project on Post-Harvest Engineering and Technology (AICRP on PHET), Krishi Vigyan Kendra and Consortia Research Project on Secondary Agriculture (CRP on SA).

This document has been prepared as a general guideline for establishment of APCs and highlighting some enterprises as successful models operating in different parts of the country. The information about APCs is arranged in this document in the order of number of APCs in state. The economics and impact, wherever not mentioned specifically, are pertaining to the market prices of the year 2020-21.

It has been very well recognized that processing of agro commodities would bring prosperity among the producers and post-harvest processing has become a buzz word among the government as well as non-government organizations. It is expected that this document would help such stakeholders in planning their activities, choosing right business, and learning from success stories.

> Nachiket Kotwaliwale, Sandeep Mann, Renu Balakrishnan, Abhay Kumar Thakur

Summary

Agro-processing centre (APC) is a place where series of techno-economic activities are carried out for processing and value addition of agricultural produce and by-products, and to make them usable as food, feed, fibre, fuel or industrial raw material. Establishing an agro-processing centre in production catchment is the need of hour in view to process the agricultural produce and to add some value, make the produce convenient to use which in turn would provide employment and improve farmer's income and livelihood.

Some estimates suggest that in developed countries, about 14% of the total work force is engaged in agro-processing sector directly or indirectly. However, in India, only about 3% of the work force finds employment in this sector revealing its underdeveloped state and vast untapped potential for employment.

The concept of establishment of APCs was originally initiated by ICAR AICRP on Post Harvest Engineering & Technology (PHET) in eighties. The major institutes promoting the concept of APC and also providing necessary handholding in establishment of APC are ICAR-Central Institute of Post Harvest Engineering and Technology, Ludhiana; ICAR-Central Institute of Agricultural Engineering, Bhopal; All India Coordinated Research Project on Post-Harvest Engineering and Technology (AICRP on PHET), Krishi Vigyan Kendra; Consortia Research Project on Secondary Agriculture (CRP on SA) and Farmer's FIRST porgramme of ICAR.

There are six proposed models of agro-processing centers: Model-I: Agro-Processing Centre for Primary Processing of Food Grains, Oilseeds, Pulses and Spices; Model-II: Mini Rice Mill, Extruded Products; Model-III: Agro-Processing Centre for Potato and Extruded products; Model-IV: Turmeric and Ginger Drying and Grinding; Model-V: Minimal Processing, Drying and Powdering, Value Added Products; Model-VI: Sugarcane Juice Bottling Plant and Jaggery Unit. Other APC models can also be established according to requirement and availability of raw produce in a particular area. It has been suggested that establishment of multi-machinery, multi-commodity processing centers would be a viable proposition wherein variety of machines with reasonable capacities could be installed and some of such machines could perform in processing of more than one crop. Further, it has also been noticed that certain geographic locations have advantage of certain production or demand, hence specialized product-based APCs were promoted.

Efforts of ICAR have resulted in establishment of nearly 300 Agro-processing centres spread all over India, out of which 270 APCs are in operation, and successfully producing and marketing the processed products. The annual turnover of each APC is ranging between 0.70 to 60.0 lakh and giving direct employment to 3-6 people and indirect upto 10 people depending upon the initial investment. An exchequer of INR 20438.63 crore can be saved if the amount of existing loss of food grains is to be processed into value added products.

In this document, the details of 177 successful agro-processing centres, which are operational in the country, are presented.



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Post-harvest processing is one of the necessary steps in loss prevention and conversion of raw material to edible form. In this process value addition to agricultural produce also takes place. It is an essential operation being carried out prior to consumption of agro produce. This sector occupies a unique position in the Indian economy in terms of its potential for employment generation, increasing the farmers' income and export growth. The establishment of agro-processing centre is the present need in the production area for processing the agricultural produce, which would improve farmer's income and livelihood in a sustainable manner. Entrepreneurship on small scale is the solution to the problem of unemployment and proper utilization of both human and non-human resources and improving the living condition of the poor. This also prevents storage and transportation of inedible/ un-processible product from production catchments to the urban or peri-urban consumption areas.

Agro-Processing Centre

A set of techno-economic activities carried out for conservation and handling of agricultural produce and to make it usable as food, feed, fibre, fuel or industrial raw material is defined as agro-processing. It includes all the unit operations from the stage of harvesting till the material reaches the end consumers in the desired form (Kachru, 2010). It is a place or subset of manufacturing where all the facilities required for pre-treatment, processing, drying, packaging, storage and marketing (optional) are available in a sequential manner for the raw materials and intermediate products derived from the agricultural sector. Agro-processing centre is comprised of different sectors in food processing such as fruits & vegetables, cereals or other consumer food products, rice milling, flour milling, pulse processing, spices grinding, oilseeds processing and other agro-horticultural sectors. An APC creates additional value to a product so as to increase marketability of surplus produce available in the village, cluster of villages or surrounding locality. This type of centre can be managed by individuals, co-operatives, community organizations, or voluntary organizations. Therefore, the centre helps in enhancing processing



and preservation of surplus produce and increases income and employment opportunities in rural areas.

Nowadays, the most important rising sector of the Indian economy is regarded as agro-processing on the basis of large potential growth and socio-economic impact on employment and income generation. After green revolution era, India experienced growth in processing industries but still this sector is in its infancy due to lack of knowledge about processing, improper storage facilities and insufficient transportation facilities and lot of post-harvest losses. Some estimates suggest that in developed countries, up to 14 per cent of the total work force is engaged in agro-processing sector directly or indirectly. However, in India, only about 3 per cent of the work force finds employment in this sector revealing its underdeveloped state and vast untapped potential for employment. Government of India has undertaken several initiatives in the recent past in terms of implementation of ease of doing business, creating policy frame work and development of infrastructure facilities to make it easy for organizations in the farming, agriculture and food processing sectors to set up and do business in the country. In the last 5 years, the food processing sector in 2018-19 has been growing at an Average Annual Growth Rate (AAGR) of around 10 per cent as compared to 3.11 per cent in agriculture at 2011-12 prices (Annual Report, MOFPI, 2019-20).

Need and Importance of Agro- Processing

Often farmers do not get sufficient remuneration for their crops inspite of a bumper yield, this leads to distress sale and/or quantitative/ qualitative losses. In a country like India, the post-harvest losses account for about INR 1.52 Lakh Crore per year. Although our farming community toiled hard, the small and marginal segment of farmers could not get real benefit of the growth in the economy due to either non availability of adequate storage infrastructure within the vicinity of production areas or poor access to the godowns. Besides during various post-harvest unit operations, many of secondary products are generated along with the main product. Some parts of these secondary products are not utilized for any commercial application, hence are considered as waste. Moreover, since these secondary products do not have commercial value, they are sometimes disposed carelessly and hence may cause environmental hazard. Giving commercial value to these menacing products, called 'waste', could be an answer to the problem. There could be two products from this 'waste'; value added products (edible, medicinal, industrial) or energy or both. Agro-processing industries could be a viable solution to play a major role in the economy of developing countries. APC can connect the gap between producer



and consumer by ensuring the readiness of food products at proper time and at low cost. Moreover, the APC would create a market demand for processed food products which will motivate the farmer to produce surplus to earn more money. Agro-processing centre adds value to crops by processing, in some cases, by export, earns valuable foreign exchange, provides opportunities for import substitution and benefits a large number of farmers, packaging suppliers and vendors. Further, these units also provide support in eradicating poverty and providing employment opportunities in rural areas. These units also help in eliminating the exploitation of farmers by traders and middle men. These industries facilitate transmission of an industrial culture in rural areas and thereby bring modernization and innovation in agriculture and development of rural entrepreneurship. Thus, the problem of seasonal unemployment, food and nutritional security, migration from rural to urban areas, post-harvest losses etc. can be solved by establishing agro-processing centres.



2 STATUS AND IMPACT OF APC's

Model Designs for APCs

The concept of Agro Processing Center primarily supports multi-commodity processing center wherein the commodities are selected based on production or consumption needs of the area where the APC is established. Hence, the machinery and their layout are expected to be different in different geographic locations. However, there are certain unit operations like cleaning/ grading, milling, packaging, storage, waste disposal, etc. which are common for all commodities besides their specific requirements. Based on these needs and other necessities to maintain hygiene and safety, a typical layout of an Agro Processing Center is presented in Fig 1. Some of the most common models suitable for different parts of India are also shown as examples.

Layout of Agro Processing Centre:

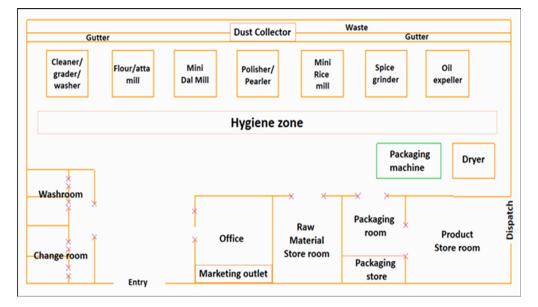


Fig. 1. A typical layout of agro-processing centre



Equipment/Machines Required for AgroProcessing Centre: While selection of equipment for APC, points to be considered are products to be prepared, raw material availability, capacity of machine, power source, ease in operation, safety in operation, material of manufacturing (should be of food grade), manpower requirement and ease in repair and maintenance of machine. The equipment will be selected on the basis of agricultural commodities available in the area of establishment of APC.

1.	Cleaner cum grader	9.	Hand sealer machine (table top model)
2.	Washer cum peeling machine	10.	Hand operated stitching machine
3.	Mini dal mill	11.	Grain moisture meter
4.	Flour mill	12.	Weighing balance
5.	Compact mini rice mill	13.	Storage racks
6.	Pulverizer	14.	Material handling tables
7.	Oil expeller	15.	Plastic crates
8.	Tray dryer	16.	Dust collector

Model APC-I: Agro-Processing Centre for Primary Processing of Foodgrains, Oilseeds, Pulses and Spices

The machines like pre cleaners and graders, mini rice mill, baby oil expeller, small atta chakkies and large atta chakkies with scouring machine, masala grinder, cleaner, dal mill and feed mill are required which may cost approximately INR 25-30 lakh and an amount of INR 6.0-8.0 lakh for construction of APC shed and installation of machinery.

Model APC-II: Mini Rice Mill, Extruded Products

The machines like pre-cleaners, mini rice mill, extruder and its accessories, electric motor etc. are required which may cost approximately INR 30 lakh.

Model APC-III Agro-Processing Centre for Potato and Extruded products

The machines required are graders, potato chips plant, extruder and its accessories which may cost approximately INR 35 lakh.

Model APC-IV: Turmeric and Ginger Drying and Grinding

The machines required are working table, washer, centrifuge, slicer, dicer, tray dryer, pulverizer, packaging and sealing machine etc. which may cost approximately INR 10 lakh.



Model APC-V: Minimal Processing, Drying and Powdering, Value Added Products

The machines required are peeler, slicer, pulper, working table, washer, centrifuge, slicer, dicer, tray dryer, pulverizer, packaging and sealing machine, cold storage room etc. which may cost approximately INR 15 lakh.

Model APC-VI: Sugarcane Juice Bottling Plant and Jaggery Unit

The machines required are sugar cane juice bottling plant (crusher, filter, boiler, treatment unit, bottling, corking, sterilizer, crates storage etc.), moulding frame, sieves, boiling pans, etc. which may cost approximately INR 15 lakh.

The general guideline for establishment of an agro processing center is given in Fig. 2. Based on the type of product, location and category of the promoter there could be more steps related to claiming of subsidy or any other government support.

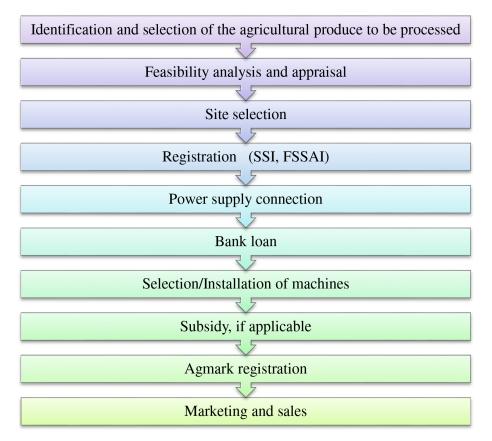


Fig 2. Flow diagram of the steps involved in establishment of Agro Processing Unit



Impact Assessment of APCs on National Scale

The concept of APC models was pioneered by AICRP on PHET which has been promoting Agro Processing Centres at production catchments by providing technical guidance followed by monitoring. The idea behind it was to prevent capital and human drain from rural to urban area and to reduce post-harvest losses. A comprehensive assessment of APC promoted by AICRP on PHET was carried out during 2008-2010 (Nanda et.al, 2013). The assessment was based on the hypothesis that APC have made impact in terms of reduction of processing and storage losses, higher recovery, cost saving, energy saving, timeliness of operation, premium price for better quality, maintaining hygienic conditions and reduction of drudgery. These factors contribute towards improving the social and economic well-being of different stakeholders. The impact of APC established by AICRP on PHET at national level was examined from economic and social perspective. The primary data was collected using structured interview schedule from 21 Agro Processing Centres located in 9 states.

On an average net profit per APC was estimated to INR 5.24 lakh per annum. Total benefits accrued to the entrepreneurs were estimated by multiplying the number of APCs with adjusted average net benefit after avoiding the extreme values. The study revealed that APC generated INR 4.30 crore net returns per annum to the entrepreneurs and INR 8.20 crore to society (consumers/ retailers). The indirect benefits to society are realized through resultant saving of enhanced recovery and additional income to persons who are engaged in the supply of raw material to APC, marketing of value-added products from APC and also reduction in logistic cost to the consumers and/or retailers. A simple estimate put forward that one APC is able to contribute towards saving of INR 10 lakh per annum indirectly to the society, which is nearly double to the direct income of an entrepreneur. Further, on an average, one APC provides direct employment to 4 persons and indirect employment to 6 persons (1.5 times of direct employment) for a period of 240 days in a year. It is estimated that 78,720 and 1,18,080 man-days of direct and indirect employment were generated as a result of APCs established by AICRP on PHET. A good number of inspired APCs demonstrate its multiplier effect in terms of adoption. Overall, the APCs have contributed significantly towards income and employment generation.

The Potential Benefit

It has been hypothesized that with the establishment of processing centres or units, existing post-harvest losses, which occurred due to non- availability of processing and post-harvest infrastructure facilities, can be minimized upto 30 per cent of what they were in 2015. These agro processing centres, if



established, at national level for a cluster of 4-5 villages or at block level and used by the community on custom-hiring basis, there will be an increase in the value addition of the raw produce by 10-15 per cent. For establishment of these processing units, fixed capital of INR 15-20 lakh and working capital of INR 10-15 lakh is required. With proper packaging and brand development, the income generated with this investment is about 4-5 lakh per annum. Hence, this processing and value addition of raw produce can enhance the income of the farmers by 35-40 per cent.

Based on an assumption that if at least 30 per cent of the quantity of food grains lost is processed, an average of INR 11809.59 Crore will be saved per annum. If 20 per cent of total production is made available for processing through APCs with 5 per cent higher price realization an additional income to the tune of INR 20438.63 Crore per annum will be available for the farming community.

Table 1: Expected Additional Income from Processing and Post-Harvest
Management

Crops	Production (000,	Existing Losses*	Quantity of	Value of existing	Expected saving/ increase in income (INR crore) per year		
	Metric ton), 2020	(%)	existing losses (000, Metric ton), 2020	losses (Crore)	Saving due to reduction of PHL @ 30%	Higher price realization/ value addition @ 5% of 20% of total production	Total
Ι	II	III	IV	V	VI	VII	VIII
			(II x III)	(IV x current MSP#)	(V x 0.3)	(II x 0.20 x 0.05 of MSP#)	(VI+VII)
Wheat	108750	3.95	4295.63	8269.00	2480.00	2093.48	4573.44
Paddy	121460	3.12	3789.55	7067.50	2120.25	2265.23	4385.48
Coarse Cereals	49660	5.23	2597.22	5843.70	1753.10	1117.35	2870.45
Pulses	25580	7.00	1790.60	10743.60	3223.10	1534.80	4757.90
Oilseeds	36570	4.60	1682.22	7443.80	2233.14	1618.23	3851.36
Total					11809.59		20438.63

*Report on Assessment of Quantitative Harvest and Post-harvest Losses of Major Crops/ commodities in India (2015)

Reference Year 2020



B DETAILS OF SOME SUCCESSFUL APC's

Agro processing is a set of techno economic activitiy carried out for conservation and handling of agricultural produce and to make it usable as food, feed, fibre, fuel or industrial raw material. Properly developed agro-processing sector does not only encourage rural entrepreneurship, but also help make the nation a major player at the global level for marketing and supply of processed food, feed and a wide range of other plant and animal products. Making things available for local consumption thus reducing on the transportation cost, making the machinery available for custom hiring giving year-round employment to local people and processing speciality local product for long distance markets are some of the added advantages with establishment of APCs in production catchment.

ICAR had recognized that establishment of multi machinery, multi-commodity processing centers would be a viable proposition wherein variety of machines with reasonable capacities could be installed and some of such machines could perform in processing of more than one crop. Further, it was noted that certain geographic locations have advantage of certain production or demand, hence specialized product-based APCs were also promoted.

Hand-holding in the form of training, advice in machine selection, branding and marketing and problem solving was provided during the course of establishment and operation of such APCs. These efforts resulted in establishment of around 300 APCs; some of them stopped their operations due to financial or some other reasons, however as of now around 270 APCs are in operation. Punjab has maximum number (93) of APC established followed by Karnataka (35) and Maharashtra (18).

Fig 3: Snapshot of first APC established at CIAE, Bhopal (1985) – Single motor shaft driving multiple machines





During 2019, around 25 APCs has been established across the country and majority of APC's are involved in the processing and value addition of food grains and oil seeds. The state wise distribution of APC's, the number of APC's established over time and the commodities processed by them were given in the following graphs.

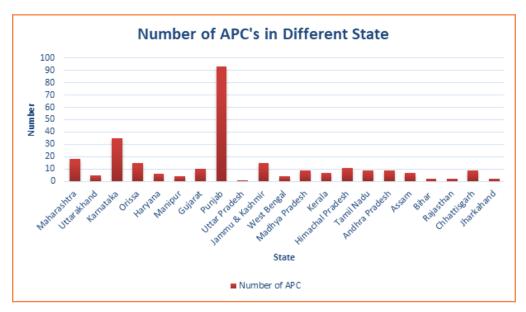


Fig 4: Number of APC's established in different states

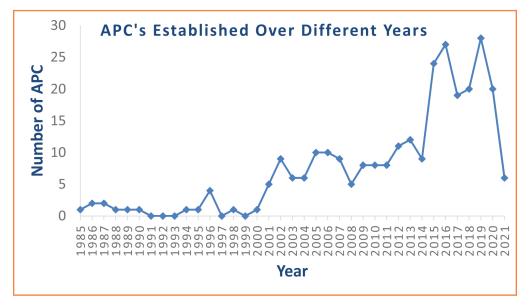


Fig 5: Number of APC's established over time



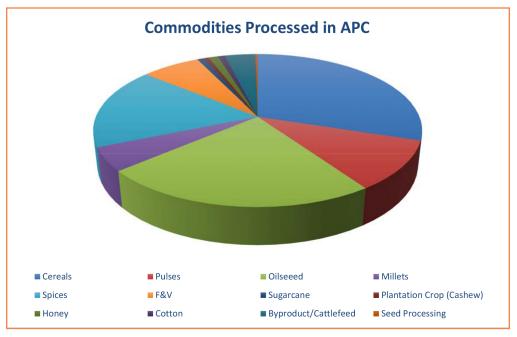
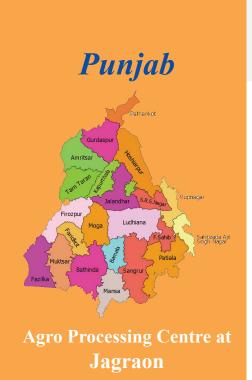
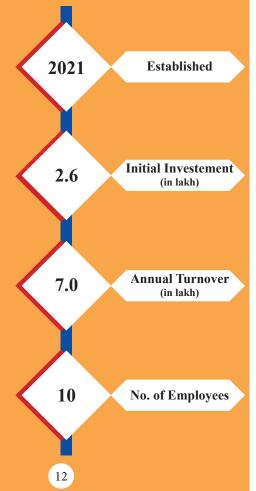


Fig 6: Commodities processed by the APC's*

*Based on the APC's documented in this report







Agro Processing Centers-Supported by ICAR



Name:

Swaadaum Labh Self Help Group

Contact:

President: Ms. Shruti Goyal, Jagraon, Ludhiana Mob: No: 9074649000

Promoted by:

ICAR-CIPHET, Ludhiana under CRP on SA Project on Fruits and Vegetables

Commodities being processed:

Fruits and vegetables viz. green chilli, red chilli, onion, garlic, *amla*, mango, rose petal, etc.

Brand: Swaadaum Labh

FSSAI: 22121668000247

Supply chain of raw material: Local market and farmers



Marketing: Direct marketing and indirect marketing through retailers.

Outcome/impact:

This newly formulated SHG has purchased weighing and small packaging machine, and planning to purchase spice grinding machine with the profit earned. Four group members are spending their earnings on tuition for their children too.







Name: Kulraj Natural Self-Help Group

Contact: Representative/ President: Mrs. Rupinder Kaur V.P.O. Pakhowal, Ludhiana Mob: No: 8968258855

Promoted by: ICAR-CIPHET, Ludhiana under CRP on SA Project on Fruits and Vegetables

Commodities being processed:

Fruits and vegetables viz. green chilli, red chilli, drumsticks, *curry* leaves, mango, rose petal, lemon grass, etc.

Brand:

Kulraj Natural

FSSAI: 22121668000290

Supply chain of raw material: Direct from (organic farmer) own farm field

Marketing: Direct marketing and indirect marketing through retailers.

Outcome/impact:

Presently the group is utilizing the profits for increasing the processing activities and thus number of food products from this APC.







Agro Processing Centers-Supported by ICAR



Name: S. Jaswant Singh

Contact: S/o S Naurang Singh, PO. Mohi, Ludhiana Mob: No: 9914457745, 9815005752

Promoted by: AICRP on PHET centre, PAU, Ludhiana

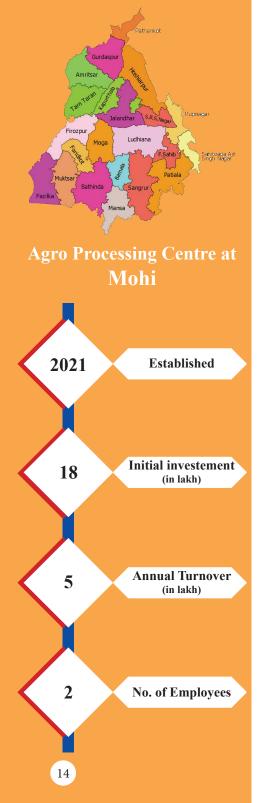
Products: Wheat flour, oil, *dalia*

Supply chain of raw material: Local market

Marketing: Direct market

Outcome/impact:

The APC is running successfully and has created employment opportunity for 2 persons



Punjab







Name: Dashmesh Agro Foods

Contact: S. Parminder Singh, Malak, Jagraon, Ludhiana Mob: No: 9855732311

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, *dalia*

Brand: Munjal Agro Food

Supply chain of raw material: Self production

Marketing: Direct marketing from APC outlet

Outcome/impact: The APC is running successfully









Agro Processing Centers-Supported by ICAR



Name: S. Gurmukh Singh

Contact: S Mundian Khurd, Chandigarh Road, Near Fortis Hospital, Ludhiana Mob: No: 9501024613

Promoted by: AICRP on PHET centre, PAU, Ludhiana

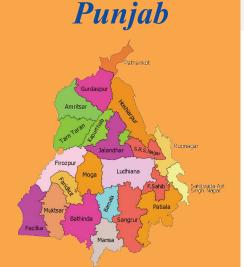
Products: Wheat flour, oil, spices

Supply chain of raw material: Farmers and local *mandi*

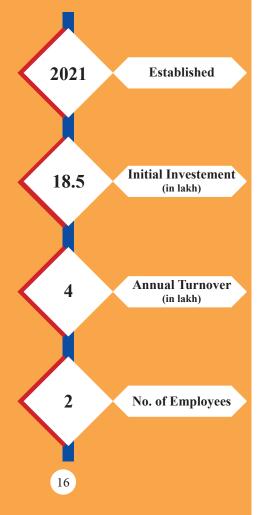
Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and has created employment opportunity for 2 people which inturn improved their standard of living



Agro Processing Centre at Mundian Khurd









Name: Gurpreet Singh

Contact:

S/o Pirthi Singh, G.S.K Gharat, NM College Road, Mansa Kanchian, Mansa Mob: No: 9815201331, 986500031

Promoted by: AICRP on PHET centre, PAU, Ludhiana

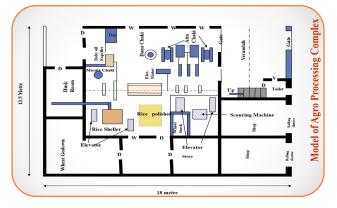
Products: Wheat flour, oil, spices

Supply chain of raw material: Local *mandi*

Marketing: Direct APC outlet

Outcome/impact:

The APC is running successfully and has created employment opportunity for 2 people







Agro Processing Centers-Supported by ICAR



<mark>Name:</mark> Manjeet Kaur

Contact: W/o S. Sardool Singh, Village Kutba, Tehsil Mehal Kalan, Barnala Mob: No: 9463752719

Promoted by: AICRP on PHET centre, PAU, Ludhiana

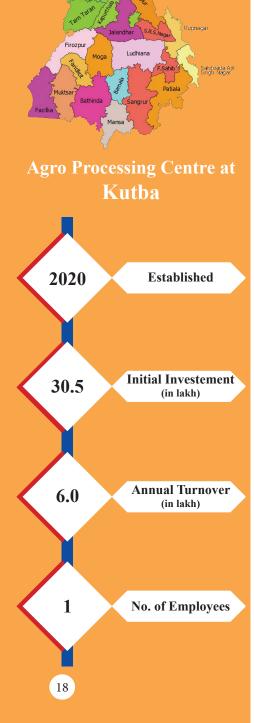
Products: Wheat flour

Supply chain of raw material: Farmers (Custom hiring)

Marketing: APC outlet

Outcome/impact:

APC created income and business. The standard of living of her family has improved.



Punjab

Gurdaspu

Amritsa







Name: Haani Industries

Contact: Jaswinder Singh, Adliwal, Ajnala, Amritsar Mob: No: 9779896050

Promoted by: AICRP on PHET centre, PAU, Ludhiana

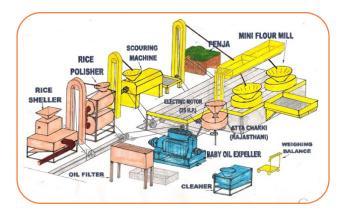
Products: Wheat flour, oil, *dalia*, spices

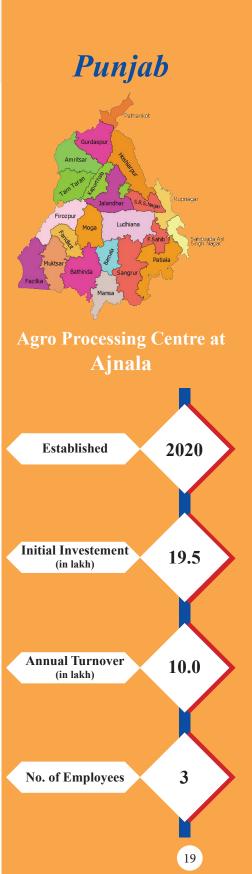
Supply chain of raw material: Local *mandi* and farmers

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and has created employment opportunity for 3 people







Agro Processing Centers-Supported by ICAR



Name: Saanjh Agro Food Industries

Contact: S. Sewak Singh Brar, In front of Central Bank, Chahal, Faridkot Mob: No: 9855341443

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, rice, *dalia*, spices

Brand: Sehej Bhog

Supply chain of raw material: Farmers and local *mandi*

Marketing: Direct from APC outlet

Outcome/impact: The APC is running successfully and has created employment opportunity for 3 people



Punjab

Ludhiana

Agro Processing Centre at

Chahal

Ruphada

Patiala

Gurdaspu

Мода

Bathinda

Amritsa

irozpu









Name: Nishchey Rural Mart and Flour Mill

Contact: Mr Sandeep Sharma, S/o Lt. Shri Suresh Kumar, Dhandra Road, Ludhiana Mob: No: 8872073613

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, *besan*, *dalia*, multigrain atta

Supply chain of raw material: Farmers, Local *mandi*

Marketing: Direct marketing from APC outlet

Outcome/impact:

He has created a brand and is supplying quality produce to customers at a premium price. He is also planning to expand his business by installing an oil mill.









Name: Dashmesh Flour Mill

Contact: Bhagwan Das, Marad Kalan, Muktsar Mob: No: 9779631365

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, *dalia*, rice, oil

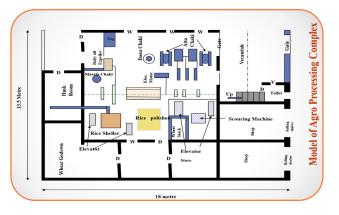
Supply Chain of raw material: Local *mandi*

Marketing: Direct from APC outlet

Outcome/impact: The APC is running successfully



Punjab







Name: Dhillon Flour and General Mills

Contact: S. Gurpreet Singh, Vander Jatana, Faridkot Mob: No: 9815799254

Promoted by: AICRP on PHET centre, PAU, Ludhiana

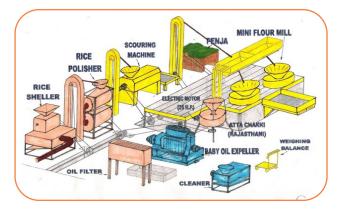
Products: Wheat flour, rice, oil, spices, multigrain *atta*

Supply chain of raw material: Local *mandi*

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and has created employment opportunity for 3 people









Name: Mr. Harminder Singh

Contact: Jalaldiwal, Block Raikot, Ludhiana Mob: No: 9781800432

Promoted by:

ICAR-CIPHET, Ludhiana under Farmer FIRST Programme

Products: Different types of cattle feeds (wheat, maize, soybean etc.)

Brand: M/s Vachan Traders

Supply chain of raw material: Farmers, FPO, APMC

Marketing:

Direct marketing from APC, retail and whole sale in nearby markets.

Outcome/impact:

The intervention in the production of cattle feed is helping them to enhance the income of entrepreneur. They are producing different types of cattle feeds with good quality. The innovative thing in the production is that the cattle feeds are of superior quality with respect to the nutrition requirement of animals at their different lactating and growth stages.



ARTEN LIN SORE



Punjab

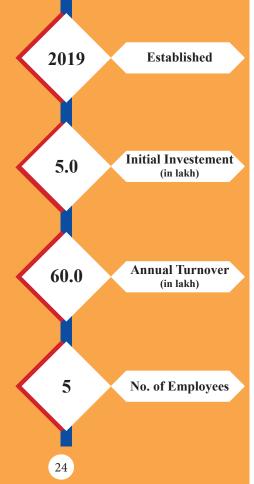
Gurdasr

Amritsa

, Pathankol

Ludhiana

Patiala







Name:

Sh. Lakhbir Singh

Contact:

V.P.O Rahon, Near Aman Palace, SBS Nagar Mob: No: 9465235100

Promoted by:

ICAR-CIPHET, Ludhiana under Farmer FIRST Programme

Products: Pasteurized honey

Brand: M/s Fresh Honey

FSSAI: 22121690000336

Supply chain of raw material: Own honey from bee keeping farm

Marketing: Direct marketing to retail and whole sale market in nearby areas

Outcome/impact:

With this unit, the bee keepers are processing their raw honey under hygienic conditions and selling at good price. Beekeepers are processing about 45-50 quintals permonth. With this intervention, income of bee keepers has been increased by 40-45 % approximately. Now, more bee keepers from nearby areas are processing their raw honey with this unit and some of them are interested to establish the unit in their villages also.









Name: Mr. S. Sohan Singh Uppal

Contact: Uppal Farm, Bharta Khurd Rahon, SBS Nagar Mob: No: 8837672548

Promoted by:

ICAR-CIPHET, Ludhiana under Farmer FIRST Programme

Products: Solid jaggery, granular jaggery

Brand: Farm Nation

FSSAI: 22120690000047

Supply chain of raw material: Farmers

Marketing:

Direct marketing from established unit, retail and whole sale market in nearby areas

Outcome/impact:

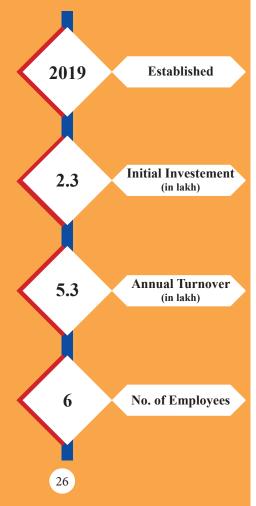
With this intervention, farmers are processing sugarcane juice to solid and granular jaggery in large quantities under well hygienic conditions. The different shapes of jaggery enhances market sale at good prices and the farmer has earned a profit of INR 5 lakh in this season of sugarcane. This jaggery production has increased the income of farmers by 30 %. This unit had decreased the dependency of farmers on sugar mills and gave a better option for income generation.





Punjab

Agro Processing Centre at Rahon







ON BRANDS

Name: Baba Farid Flour Mill

Contact:

Gurtej Singh, S/o Sh. Karnail Singh, Village Chinniwal Kalan, Block Mehal Kalan, Barnala Mob: No: 9814600836

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, animal feed

Supply chain of raw material: Farmers

Marketing: Direct marketing from APC

Outcome/impact:

He is supplying quality produce to his customers and getting premium price for his produce. The young entrepreneur is facilitating others who are also interested in similar venture.









<mark>Name:</mark> Kapil Kansal

Contact:

S/o Sh. Subhash Chand, Near Rama Road, Opp. BDO Office, Talwandi Sabo, Bathinda Mob: No: 9307920002

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, rice

Supply chain of raw material: Local farmers and *mandi*

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable profit for the entrepreneur and has helped in improving the standard of living of 3 families.



Punjab







Name: Sukhwinder Agro Food Processing Model

Contact: S Sukhwinder Singh, S/o S Gurmail Singh, Vill Sodianwal, Near Sidhwan Bet, Jagraon, Ludhiana Mob: No: 9781640491

Promoted by: AICRP on PHET centre, PAU, Ludhiana

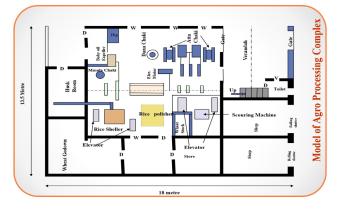
Products: Wheat flour, rice, oil, turmeric powder

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable profit for the entrepreneur and has helped in improving the standard of living of 4 families including his employees.









Name: Punjab Flour Mill

Contact: Satpal Garg, Boha Ratri Road, PO. Boha, Mansa Mob: No: 9815023481

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, rice

Supply chain of raw material: Farmers

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and has generated employment to 2 people









Name: Ubhi Agro Industries

Contact: S. Chamkaur Singh S/o S. Dilbag Singh, Jodhan, Ludhiana Mob: No: 9872588093

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Turmeric powder

Brand: Ubhi Agro Industries

Supply chain of raw material: Farmers, Local *mandi*

Marketing: Direct marketing from APC outlet

Outcome/impact:

The APC is processing quality turmeric powder and is earning premium price for the quality produce. The center has employed 6 people which helped in improving their standard of living.









<mark>Name:</mark> Vijay Kumar

Contact: S/o Sh. Bhola Ram, PO. Sheikhpura, Talwandi Sabo, Bathinda Mob: No: 9417121973

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, rice, turmeric powder

Supply chain of raw material: Local *mandi* and farmers

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable profit for the entrepreneur and has helped in improving the standard of living of 4 families including his employees.



Punjab

Ludhiana

Gurdasp

Moga

Amritsa

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Name: Samrat Flour Mill

Contact:

S Gurdeep Singh, S/o S Gurdev Singh, PO. Huzra, Sidhwan Bet, Tq. Jagraon, Ludhiana Mob: No: 8146606389

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, *dalia*, rice, oil

Supply chain of raw material: Local *mandi*

Marketing: Direct from APC outlet

Outcome/impact:

The APC is catering to the local needs and is generating profit for the entrepreneur. The center has helped in improving the standard of living of 3 families.









Name: Dhillon Agro Food Industries

Contact: S. Gurtez Singh, Botianwalla, Tq. Zira, Ferozepur Mob: No: 9876175888

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, *dalia*, oil

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running profitably and has helped in improving the standard of living of 4 families including his employees.



Punjab







Name: S. Babbu Singh

Contact: S/o S. Laxman Singh, Sardulewala, Mansa-Sirsa Road, Mansa Mob: No: 9417444869

Promoted by: AICRP on PHET centre, PAU, Ludhiana

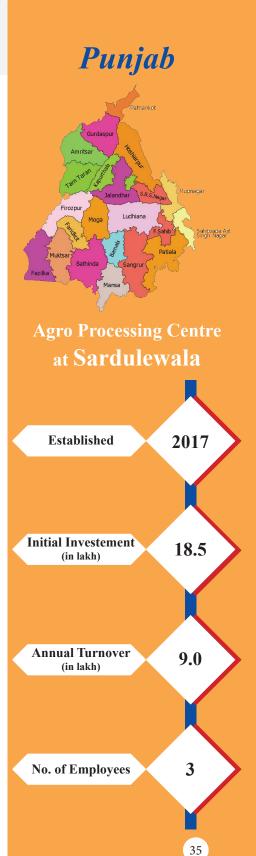
Products: Wheat flour, oil, rice, spices

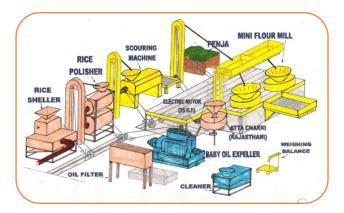
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The center has created employment for 3 people and at present is catering to the local demand of processed agricultural produce.









Name:

Pabla Brothers

Contact:

Mr. Jaswant Singh, Bharta Khurd, Rahon, SBS Nagar Mob: No: 9872919549

Promoted by:

ICAR-CIPHET, Ludhiana under Farmer FIRST Programme

Products:

Wheat flour, maize flour, gram flour, turmeric powder, red chilli powder, coriander powder, black pepper powder etc.

Brand: Prabhjot

FSSAI: 22118690000136



Supply chain of raw material: Farmers, FPO, APMC

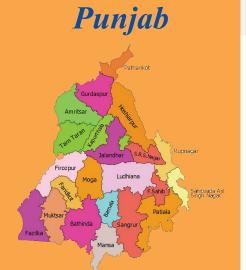
Marketing:

Direct marketing from APC, retail and whole sale market in nearby areas

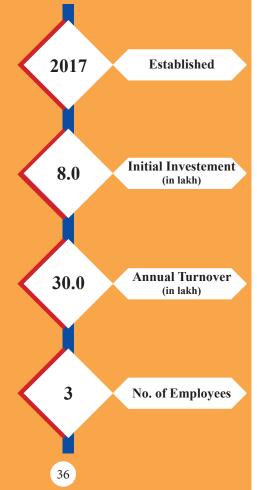
Outcome/impact:

This APC is useful for processing of cereals and spices. He is earning annual income of INR 3.5 lakh. Now, some nearby farmers are also processing their raw produce at this unit and shown their interest to open their own processing centre.





Agro Processing Centre at Bharta Khurd







Name:

Mr. S. Paramjit Singh Khalsa

Contact:

Khalsa Farm, Balachour, Nawanshahr Mob: No: 6283698659

Promoted by:

ICAR-CIPHET, Ludhiana under Farmer FIRST Programme

Products:

Wheat flour, wheat *dalia*, maize flour, maize *dalia*, *dhal* (*moong*, *masur*, *urad* and *chana*), *besan*, *wadi*, turmeric powder, chilli powder, coriander powder, *garam masala*, black pepper powder, different types of pickles etc.

Brand: Khalsa Farm

FSSAI: 22116038000012

Supply chain of raw material: Farmers, FPO, APMC

Marketing:

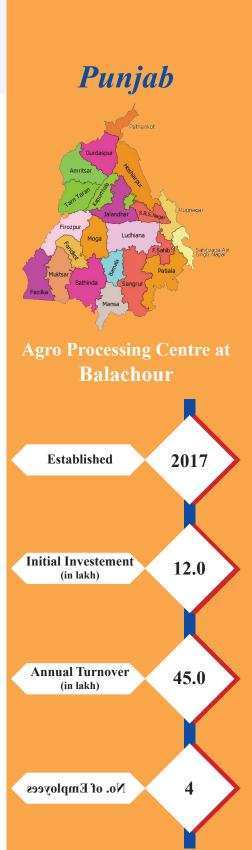
Direct marketing from APC, Retail and whole sale market in nearby areas

Outcome/impact:

This APC is processing cereals, pulses and spices. The farmer is selling processed agricultural produces under brand name "Khalsa Farm" and has also registered his products under FSSAI. This intervention helped in increasing their income by 35-40 %. Some other farmers from near about areas are selling their raw agri-produce to him and some are also processing at custom hiring basis and getting more benefits.







37





Name: ICAR- CIPHET

Contact:

Horticultural Crop Processing Division, ICAR- CIPHET, Abohar

Promoted by:

CRP on Secondary Agriculture Centre, ICAR-CIPHET, Abohar

Commodities being processed:

Tomato, aonla, mushroom, pomegranate, ber, *khoya*, mango and vegetables

Brand: ICAR-CIPHET

FSSAI: 12121441000293

Supply chain of raw material: From the field of the institute.

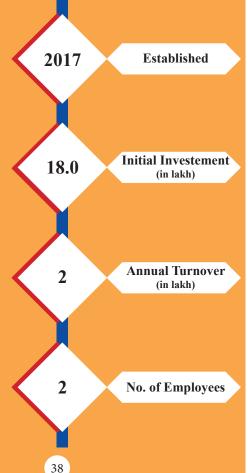
Marketing: Direct marketing through APC counter of the institute.

Outcome/impact:

The center has been established for processing and value addition of fruits and vegetables and is used for training and demonstration purpose











<mark>Name:</mark> Saran Flour Mill

Contact: Gurmeet Kaur, Kabbarvacha, Ferozepur Mob: No: 9779143559

Promoted by: AICRP on PHET centre, PAU, Ludhiana

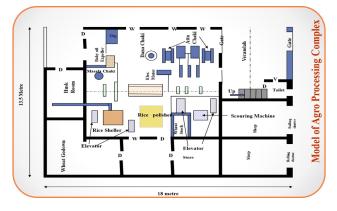
Products: Wheat flour, oil, *dalia*, rice

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is addressing the local demand of processed food products and has improved the standard of living of 4 families.









Name: Bala Pritam Flour Mill

Contact: S Harsimran Singh, S/o S Jarnail Singh, Kila Raipur Road, Dehlon, Ludhiana Mob: No: 8146300250

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, *dalia*, rice

Brand: JP

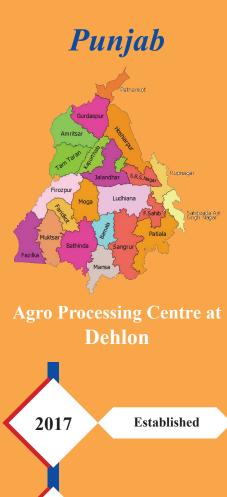
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and is catering to the local demand of processed food products











Name: Karan Flour Mill

Contact:

S. Kuldeep Singh, PO. Bhila, Tq. Ludhiana West, Ludhiana Mob: No: 8725000145, 9914100475

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, cattle feed

Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable and has helped in improving the standard of living of 3 families including his employees.









Name: UPJ Farm Products

Contact: S. Amrinder Punia, Gaddowal, Lakhowal, Ludhiana Mob: No: 9872002872

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil, spices

Brand: UPJ Farm Products

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

Outcome/impact:

The entrepreneur has successfully established his brand among consumers and is earning premium price for his products.

Special

Chakki Atta

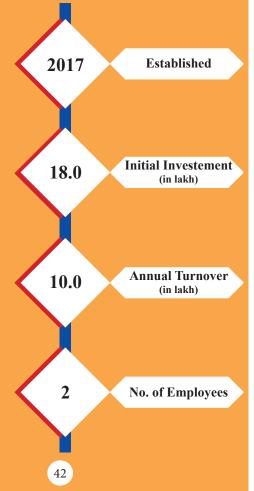
UPJ FARM PRODUCTS



Punjab



Agro Processing Centre at Lakhowal





HIPSING

Name: Kehar Kundan Flour Mill

Contact: S. Dhanwant Singh, S/o S. S Mohan Singh, Village Thareke, Ludhiana Mob: No: 8715404673

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, spices

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and is catering to the local need of processed food products. It has also generated rural employment.









Name: Sekhan Flour Mill

Contact: S. Kulwinder Singh Sidhu, Smallsar Road, Village Sekhan Kalan, Moga Mob: No: 9417412159, 7355704580

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, *dalia*, multi flour *atta*, oil

Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

The center created employment for 2 people and at present is catering to the local demand of processed agricultural produce.



44

Punjab







Name: Dashmesh Flour mill

Contact: S. Gurtej Singh, S/o S. Gurmail Singh, Village Mahimuana, Faridkot Mob: No: 7589017899

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, *dalia*, oil

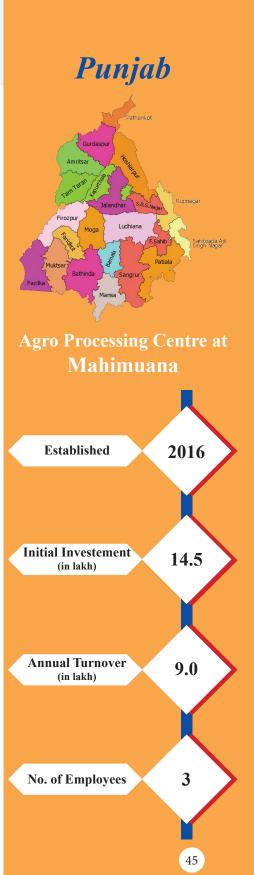
Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

The center created employment for 3 people and at present is catering to the local demand of processed agricultural produce.









<mark>Name:</mark> Sehaj Flour Mill

Contact:

S. Harmel Singh, S/o S Husar Singh, Near Gurudwara Sahab, Baddowal, Ludhiana Mob: No: 9789639997

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil

Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running profitably and address the local need of processed food products. It has helped in improving the standard of living of 3 families including his employees.









Name: Ravneet Flour Mill

Contact: S Harbhajan Singh, Kotmanna Budhree, Ludhiana Mob: No: 9814837307

Promoted by: AICRP on PHET centre, PAU, Ludhiana

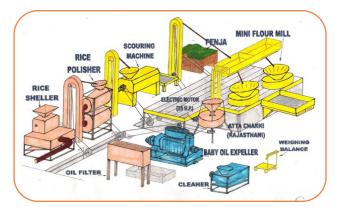
Products: Wheat flour, oil, spices

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable profit for the entrepreneur and has helped in improving the standard of living of 3 families









Name: Punjabi Food Processing Mill

Contact: S. Veer Singh S/o S. Subez Singh, Khosa Kotla, Moga Mob: No: 9855772600

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, *dalia*, oil, rice, spices

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running profitably and has helped in improving the standard of living of 4 families including his employees.



Punjab







Name: Punjab Agricultural University, Ludhiana

Contact: Punjab Agricultural University, P.O. PAU, Ludhiana

Promoted by: CRP on Secondary Agriculture Centre, PAU, Ludhiana

Commodities being processed: Wheat, paddy, black gram, turmeric

Supply chain of raw material: Seed Farm, PAU Ludhiana

Marketing: Direct marketing from APC

Outcome/impact:

The centre has been established for processing and value addition of wheat, paddy, pulses and spices for training of entrepreneurs and demonstration









Name: S Gurpreet Singh

Contact: S/o S. Iqbal Singh, Village Churad, Muktsar Mob: No: 9876425164, 9780533876

Promoted by: AICRP on PHET centre, PAU, Ludhiana

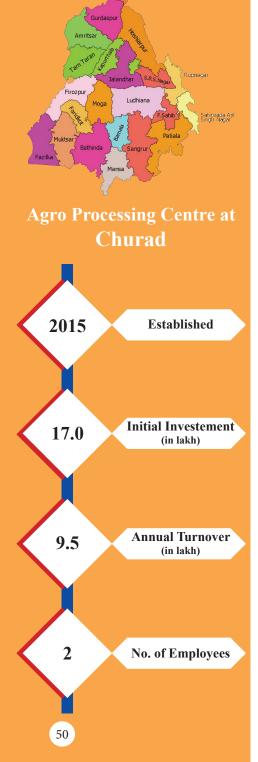
Products: Wheat flour, rice, oil, *sewian*

Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC addresses the local need of processed food products and is running profitabily.



Punjab







Name: S. Darshan Singh

Contact: S/o S Niranjan Singh, Dogar Basti, Street- 11, Faridkot Mob: No: 9855039732

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable profit for the entrepreneur and has helped in improving the standard of living of 3 families including his employees.









Name: Dhaliwal Food Processing Unit

Contact: S. Sukhwander Singh, S/o S. Nachattar Singh, Dosarigh Road, Moga Mob: No: 8699112559

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, *dalia*, oil, cattle feed

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

He is highly satisfied with the monetary returns from his APC. The center has also created employment for 3 people which in turn has improved their living standard



Punjab

Ruphada

Gurdash

Amritsa







Name: Husandeep Agro Food Processing Model

Contact: S Husandeep Singh, S/o Gurbachan Singh, Ramuwal, Bhatinda Mob: No: 9878492831

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil, *sewian*

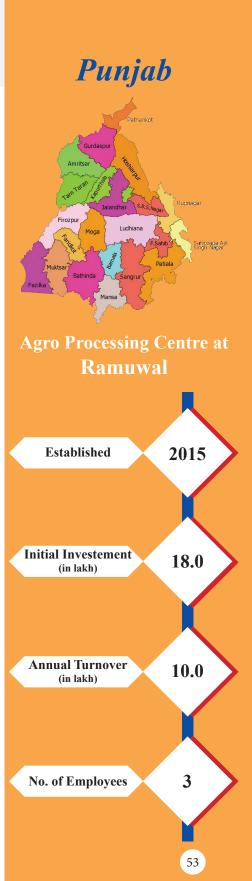
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

He is very much satisfied with the business concept and is focused on delivering quality produce to his customers









Name: Satnam Singh

Contact:

S/o Paramjit Singh, Muglu Patti, Mandir Road, Near Lawrence School, Bagha Purana, Moga Mob: No: 9463780270, 9478213242

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, rice, turmeric

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

Outcome/impact:

APC has created employment for 3 and improved the economic status of 4 families and also lifestyle got upgraded



Punjab

Gurdash

Moga

Amritsa

=irozpi

, Pathankol

Ludhiana







Name: Sandhu Flour Mill

Contact: Jagmeet Kaur, C/o Jagjit Singh Bhala, Village Vara Daraka, Kotkapura, Faridkot Mob: No: 9780810947

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, *dalia*, *dal*, oil

Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

APC has generated rural employment for 3 and also their living standard got upgraded









Name: Bindi Agro Food Processing Model

Contact: S Binder Singh, Village Kotshamir, Near Talwandi Sago, Bhatinda Mob: No: 9417539137

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil, cattle feed

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

Outcome/impact:

He is highly satisfied with the monetary profit from his APC. Also, APC has created employment for 3 people which in turn improved their living standard



Punjab

Gurdasr

Amritsa

=irozpi

Bathinda

, Pathankol

Ludhiana

Agro Processing Centre at

Kotshamir

Patiala



ਾਟਾ, ਵੇਸ਼ਨ, ਮੱਕੀ ਦਾ ਆਟਾ, ਡਾਜਰੇ ਦਾ ਆਟਾ, ਸ਼ਰਰ ਫਰੀ ਆਟਾ, ਸ਼ਰੀਕ ਚੋਕਰ, ਮੇਟਾ ਚੋਕਰ ਸਾਫ ਸ਼ਰਣ ਤਿਖ਼ਤ ਹੈ ਇਸਟਿੰਗਾ: ਪ੍ਰਿਤਾਪਾਲਾ ਸਿੰਘ (ਮਿੰਟੂ) ਲਾਧਿਆਾਲਾ ਜੋ: 96583-55301





ਏਕਮ

Name: Ekum Food Processing Industries

Contact: Mr Harjit Singh, Village Ghal Kalan, Moga Mob: No: 9814500984

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, corn flour, oil, rice, spices

Brand: Ekum

FSSAI: 22114030000258

Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable profit for the entrepreneur and has helped in improving the standard of living of 3 families including his employees.









Name: Harbhajan Singh

Contact: Budhlada Road, Fuluwala Dogra, Mansa Mob: No: 9463069405

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil, cattle feed

Brand: Daily Choice

Supply chain of raw material: Farmers and local market

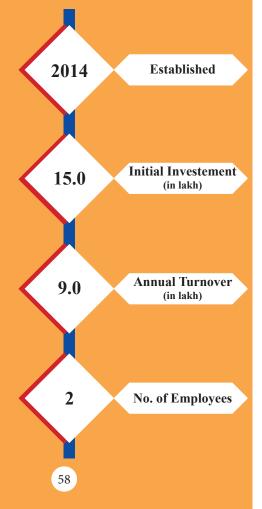
Marketing: Direct from APC outlet

Outcome/impact:

The APC has generated rural employment and improved the standard of living of 4 families.



Agro Processing Centre at Fuluwala Dogra









Name: Avtar Singh Master

Contact: S/o S Chand Singh, Village Daroli Bhai, Moga Mob: No: 9501600940

Promoted by: AICRP on PHET centre, PAU, Ludhiana

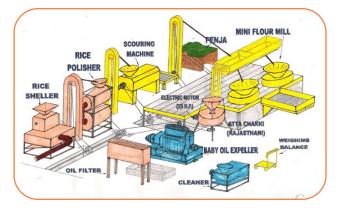
Products: Wheat flour, rice, oil, cattle feed spices

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and caters to the local need of processed food products









Name: Navjeet Singh

Contact: Village Harike, Muktsar Mob: No: 9888539245

Promoted by: AICRP on PHET centre, PAU, Ludhiana

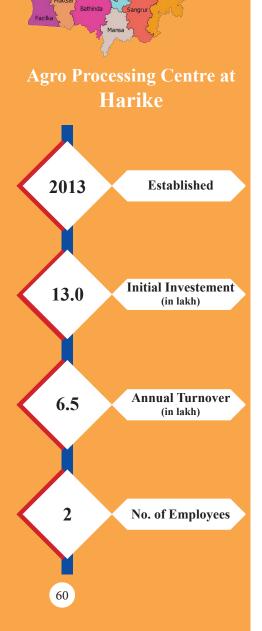
Products: Wheat flour, *dalia*, *dal*, oil

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and caters to the local need of processed food products



Punjab

Ludhiana

Patiala

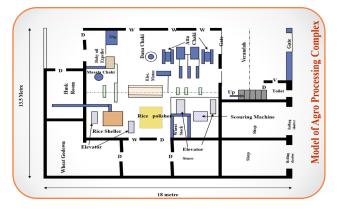
ahibzada Ajit ngh Nagar

Gurdasp

Moga

Amritsa

. Firozpu







Name: Jimedar Processing Mill

Contact:

Jarnail Singh, S/o Mangal Singh, Nehal Singh Wala, Moga Mob: No: 9464274363, 9463316363, 9417351431

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, *dalia*, rice, turmeric powder

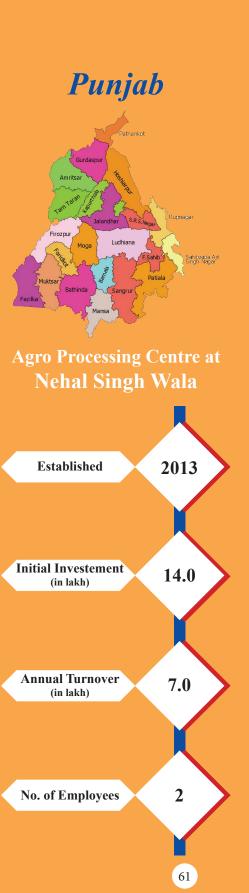
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable profit for the entrepreneur and has helped in improving the standard of living of 3 families including his employees.









Name: Sandhu Agro Food Processing

Contact: S Baljit Singh, S/o S Bahadur Singh, Village Patti, Amritsar Mob: No: 9779724127

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, *dalia*, turmeric powder

Brand: Sandhu Agro Food Processing

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

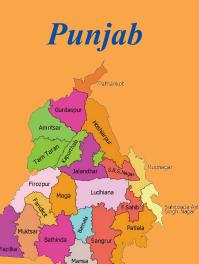
Outcome/impact:

The project has changed his life and now he is earning a minimum profit of INR 60,000 per month

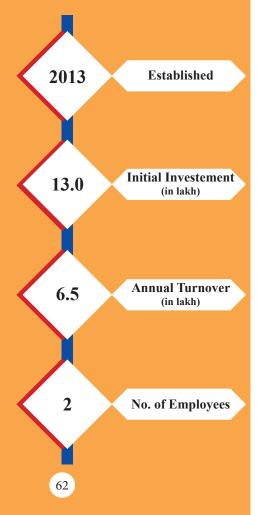








Agro Processing Centre at Patti







MIC

Name: Gill Agro Food Products

Contact: S. Jasbir Singh Gill, Village Dhurkot, Faridkot Mob: No: 9872810363

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil, cattle feed

Brand: Shahi

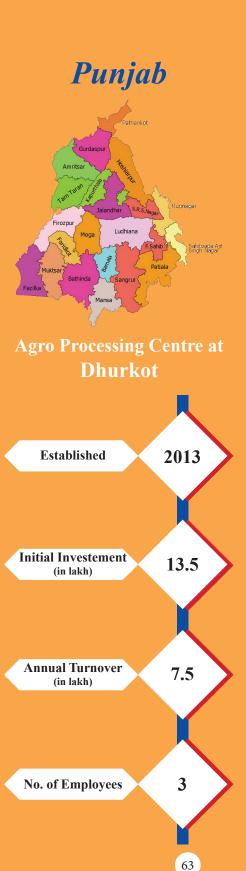
Supply chain of raw material: Farmers, self

Marketing: Direct Marketing from APC outlet

Outcome/impact:

The APC is catering to the local needs and is also generating reasonable profit for the entrepreneur. He has also employed 3 people which inturn helped in improving their standard of living.









Name: Baba Jani Agro Food Processing

Contact: S. Ranjit Singh, Village Panj Garaiyan, Faridkot Mob: No: 9478557003

Promoted by: AICRP on PHET centre, PAU, Ludhiana

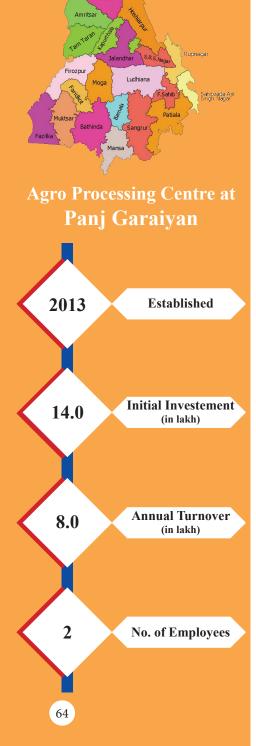
Products: Wheat flour, rice, oil, spices

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:\

The APC is running successfully and has created employment opportunity for 2 people



Punjab

Gurdaspu







Name: S Jaswant Singh

Contact: S/o S Bahadur Singh, Village Rattian, Moga Mob: No: 9465961205

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil, spices

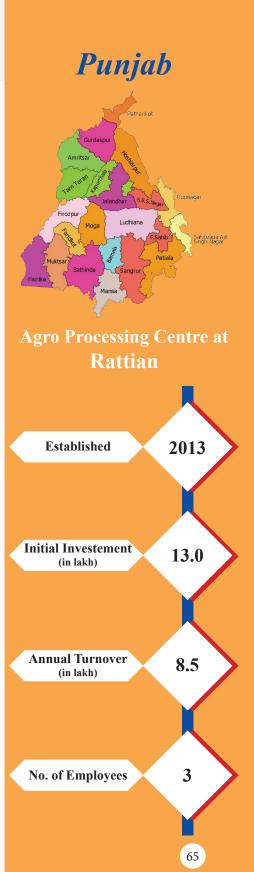
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and caters to the local need of processed food products. It has also improved the standard of living of 4 families.









Name: S. Gurmeet Singh (Meeta)

Contact: Village Dina Sahib, Moga Mob: No: 9465847098

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil

Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is providing quality produce to the local consumers and is generating reasonable profit. The entrepreneur has also provided employment opportunity to 3 people which in turn improved their standard of living.









Name:

D. Sukhanand Bahumantri Sehkari Khetibari Sewa Sabah Ltd

Contact:

Nahar Singh, Secretary, Village Sukhanand, Moga Mob: No: 9417590005

Promoted by:

AICRP on PHET centre, PAU, Ludhiana

Products:

Wheat flour, maize, rice, oil

Brand: Sukhanand

Supply chain of raw material: Farmers of Punjab and Bihar

Marketing: Direct marketing from APC outlet

Outcome/impact:

APC is running successfully, created employment to 2 people. The APC caters to the local needs of processed produce.









Name: Jodhan Food Products

Contact: S. Chamkaur Singh Ubhi, Narangal Road, Village Jodhan, Ludhiana Mob: No: 9872810363

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

Outcome/impact:

The firm has established its brand in the market and is running successfully. It has also created employment opportunity for 8 people which inturn improved their standard of living.









Name: S. Harbans Singh Gill

Contact: Village Salempura (Sidhawan Bet), Jagraon, Ludhiana Mob: No: 9855229270

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil

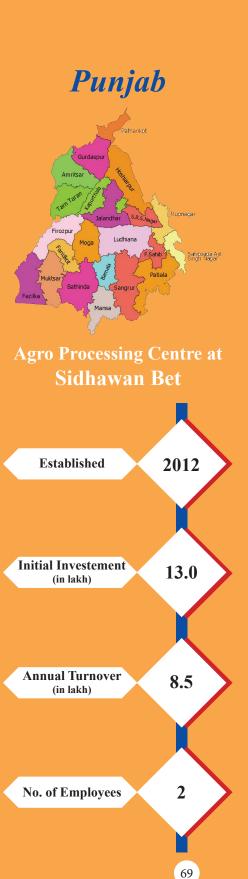
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is catering to the local needs and is also generating reasonable profit for the entrepreneur.









Name: LM Agro Processing Complex

Contact: S. Teja Singh, Village Charik, Moga Mob: No: 9781336960

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil, spices

Brand: M/s L.M. Industries

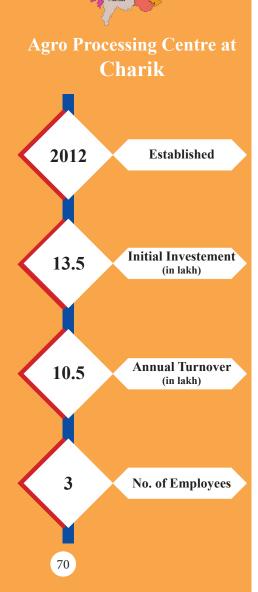
Supply chain of raw material: Farmers, self

Marketing: Direct Marketing from APC outlet

Outcome/impact:

The APC has created employment opportunity for 3 people and is running successfully by catering to the local needs





Punjab

Ludhiana

Patiala

ahibzada Ajit ngh Nagar

Gurdasr

Moga

Bathinda

Amritsa

=irozpi







Name: Khaira Agro Mills

Contact: S. Bhagwant Singh, Village Mahala Khurd, Bagha Purana, Moga Mob: No: 09779458125, Ph. No: 01636-247450

Promoted by: AICRP on PHET centre, PAU, Ludhiana

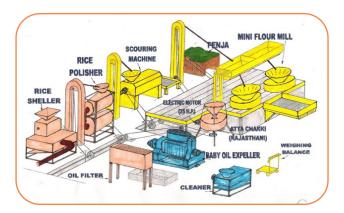
Products: Wheat flour, *dalia*, oil, spices

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

Well managed and its economical-viability attracted the youths of this region for adoption of APC concept









Name: MB Agro Processing Complex

Contact: S. Harinder Singh, Village Mudki, Ferozepur Mob: No: 9779637279

Promoted by: AICRP on PHET centre, PAU, Ludhiana

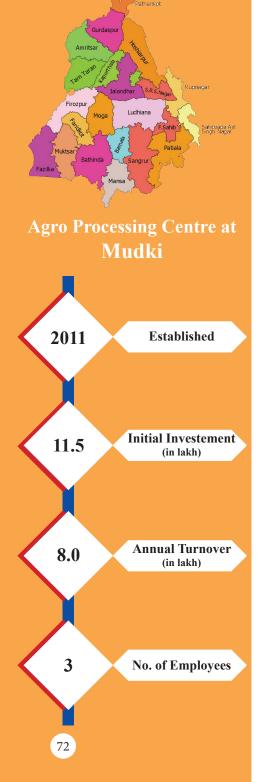
Products: Wheat flour, rice, oil, cattle feed

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

Outcome/impact:

The APC is providing quality produce to local customers and has also created rural employment opportunity for 3 people



Punjab







Name: S. Jagtar Singh

Contact: Village Daudar, Near Ajitwal, Ludhiana Mob: No: 9814753405

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable profit for the entrepreneur which has aided to improve the standard of living of 3 families including his employees









Name: Gill Industries

> **Contact:** S. Kuldeep Singh, Village Ferojshah, Ferozepur Mob: No: 9888805106, 9814190645

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, maize, spices

Brand: Gill Industries

Supply chain of raw material: Farmers

Marketing: Direct marketing from APC

Outcome/impact:

ਸਲ ਆਦ

The centre is running profitably and the entrepreneur is planning to add oil processing unit to cater to the need of oil in the region



Punjab



Agro Processing Centre at Ferojshah







ਮੱਧ ਪ੍ਰਦੇਸ਼ ਦੀ ਦੇਸ

ਸ਼ਰਸਤੀ

Name: Tharaj Agro Industries

Contact: Sh. Randhir Singh Dhaliwal, Village Tharaj, Moga Mob: No: 9872595247, 9815576900

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil, turmeric powder, cattle feed

Brand: Tharaj Agro Industries

FSSAI: 22117672000162

Supply chain of raw material: Farmers, Rajasthan, Madhya Pradesh

Marketing: Direct marketing from APC outlet

Outcome/impact:

Recipient of many awards for this APC and is acting as a role model for disseminating the concept of APC









Name: Sh. Abnashi Singh and Nirmal Singh

Contact: Village Mehaduda, Samrala, Ludhiana Mob: No: 09417875278

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil

Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable profit for the entrepreneur and has helped in improving the standard of living of 3 families



Punjab

Ludhiana

Agro Processing Centre at

Mehaduda

Patiala

ahibzada Ajit Ingh Nagar

Gurdasr

Moga

Bathinda

Amritsa

Firozpu







Name: Padan Atta Chakki

Contact:

Mr. Tarsem Lal, V.P.O Dharamkot, Rahon, SBS Nagar Mob: No: 9815529258

Promoted by:

ICAR-CIPHET, Ludhiana under Farmer FIRST Programme

Products:

Wheat flour (*atta*), maize flour, mustard oil, polished rice, wheat and maize *dalia*, turmeric powder, red chilli powder, coriander powder, *garam masala* etc.

Brand:

Padan Atta Chakki

Supply Chain of raw material: Farmers, FPO, APMC

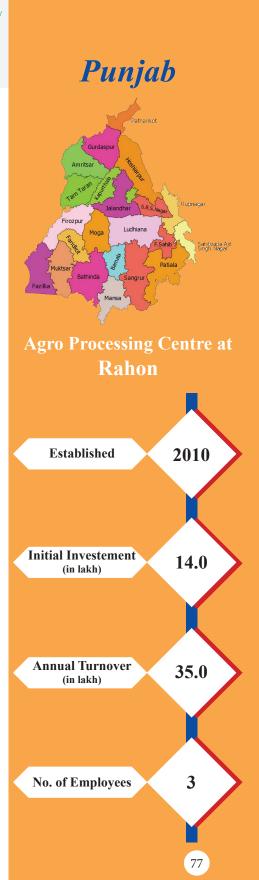
Marketing:

Direct marketing from APC, retail and whole sale market in nearby areas

Outcome/impact:

This APC is useful for processing of cereals, oil seeds and spices. This intervention helped in strengthening of the APC to processing of spices alongwith enhancement in income. Earlier, farmer was doing processing of wheat flour with marketing in bulk quantity. Now farmer is also processing mustard oil, different types of spice powders etc. in convenience packaging methods. The farmer is earning good profit approximate INR 4 lakhs per annum and this intervention helped in 15-20 % increase in income of the entrepreneur. He became the role model for other farmers.









Name: S. Gurlal Singh

Contact: Village Kotsukhian, Faridkot Mob: No: 09915647361

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil, spices

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating reasonable profit for the entrepreneur and has helped in improving the standard of living of 3 families including his employees.



Punjab

Ludhiana

Gurdasp

Мода

Amritsa

=irozpi





HIP30-DE ICAR

Name: KK Agro Processing Complex

Contact: Smt. Kulwant Kaur, Ayali Khurd, Ludhiana Mob: No: 09814415994

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, spices

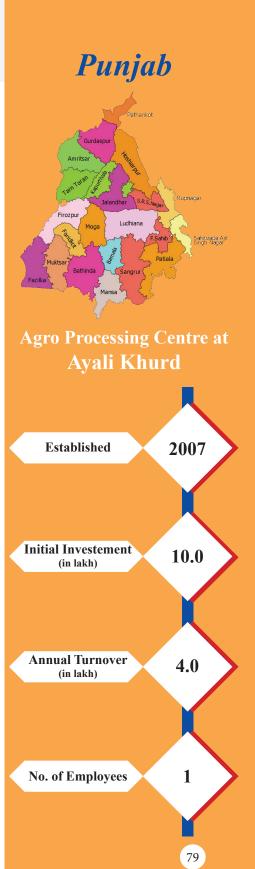
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

This APC has empowered a woman as entrepreneur and she manages her business by addressing the needs of local consumers. Inaddition, she also provided employment to 1 person.









Name: Satshiv Flour Mill

Contact: S. Sukhjinder Singh, Village Dadha Hoor, Raikot, Ludhiana Mob: No: 09815103703

Promoted by: AICRP on PHET centre, PAU, Ludhiana

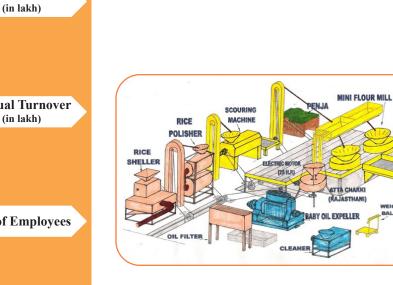
Products: Wheat flour, rice, oil, *dalia*, ginned cotton, cattle feed

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

He is very much satisfied with the profit generated from APC. He has increased the capacity of his APC by establishing replica unit of all machinery.



Agro Processing Centre at Dadha Hoor

Punjab

Gurdasr

Moga

Bathinda

Amritsa

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, Pathankol

Ludhiana

Patiala







Name: S. Santokh Singh

Contact:

Agro Processing Complex, Rhode, Near Bagha Purana, Moga Mob: No: 09779503424, 09988100203, 09814891450

Promoted by: AICRP on PHET centre, PAU, Ludhiana

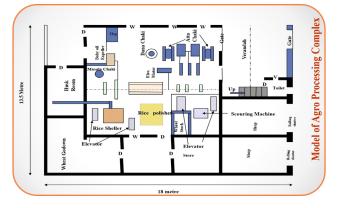
Products: Wheat flour, rice, oil, spices

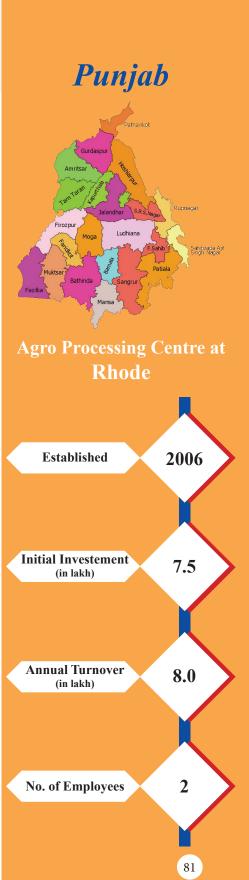
Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and has created employment opportunity for 2 people









Name: Kisan Agro Food Industries

Contact: Mrs. Paramjit Kaur, Vander Jatana, Faridkot Mob: No: 09872317538, Ph. No: 01624-231178

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, rice, oil, spices, cotton

Supply chain of raw material: Farmers

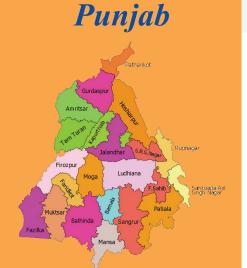
Marketing: Direct Marketing from APC outlet

Outcome/impact:

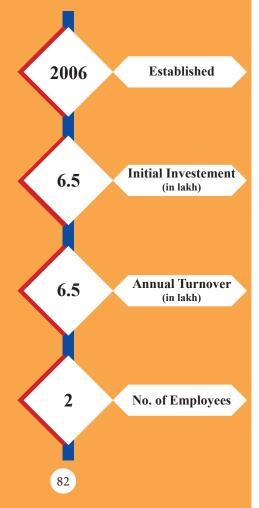
This APC has empowered a woman as entrepreneur and she successfully established her business. In addition, she also provided employment to 2 people.







Agro Processing Centre at Vandar Jatana







Name:

S. Manjit Singh

Contact:

S/o S Gurdev Singh, Village Hans Kalan, Jagraon Mob: No: 09814222631, Ph. No: 01624-233254

Promoted by: AICRP on PHET centre, PAU, Ludhiana

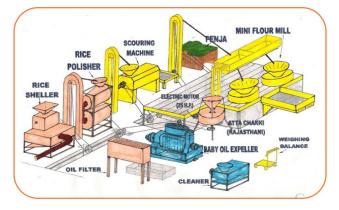
Products: Wheat flour, rice, oil

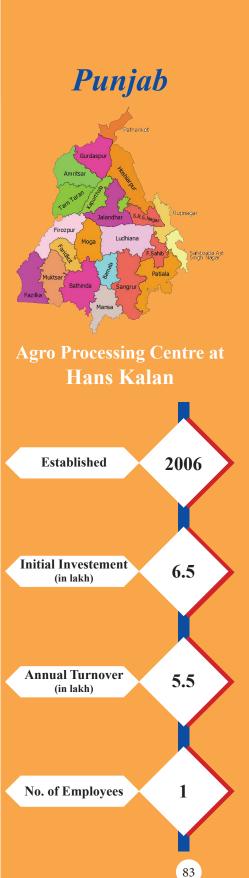
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully addressing the local needs of processed food products









Name: S. Mohan Singh

> **Contact:** S/o S. Gurdev Singh, Village Talwandi Rai, Jagraon, Ludhiana Mob: No: 8968400048, Ph. No: 01624-226305

Promoted by: AICRP on PHET centre, PAU, Ludhiana

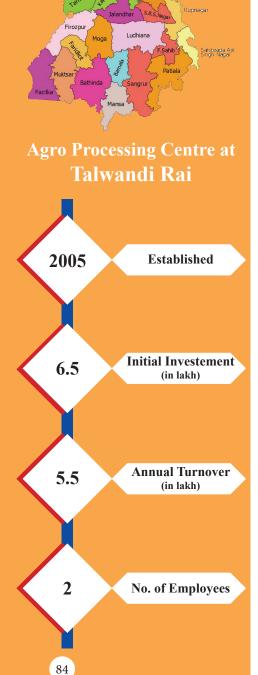
Products: Wheat flour, oil, spices

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and address the local need of produced food products. The center has also created employment opportunity for 2 people



Punjab

Gurdasp

Amritsa







Name: S. Puran Singh

Contact: Agro Processing Complex, Village Kotha Guru Ka, Tehsil Phul, Bhatinda Ph. No: 01651-258460, 259214, 275002

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour mill, *dalia*, rice, oil

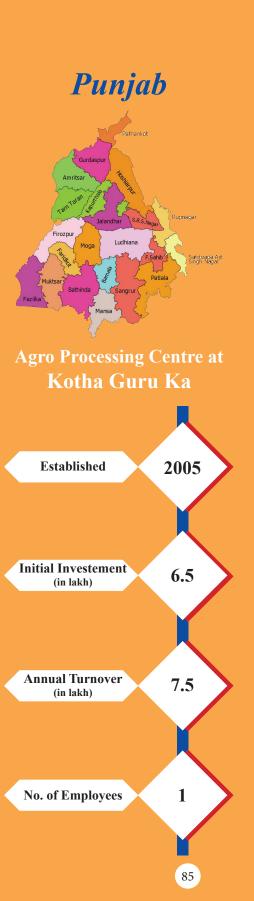
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is providing a reasonable profit for the entrepreneur and has created employment opportunity for 2 people









Name: S. Apinder Singh

Contact:

S/o Joginder Singh, Village Nathowal, Raikot, Ludhiana Mob: No: 09872850571, Ph. No: 01624-261517

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, corn flour, oil, cotton, rice, spices, cattle feed

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is very well established and has also evolved over time to address all the needs of the local market. The center has also provided employment opportunity for 3 people.



Punjab

Ludhiana

Agro Processing Centre at

Nathowal

Patiala

ahibzada Ajit Dob Magar

Gurdasr

Moga

Bathinda

Amritsa

=irozpi







Name:

S. Jaspreet Singh

Contact:

S/o S. Gurbachan Singh, V.P.O. Talwandi Rai, Ludhiana Mob: No: 8567800525, Ph. No: 01624-263570

Promoted by: AICRP on PHET centre, PAU, Ludhiana

Products: Wheat flour, oil, rice, corn flour

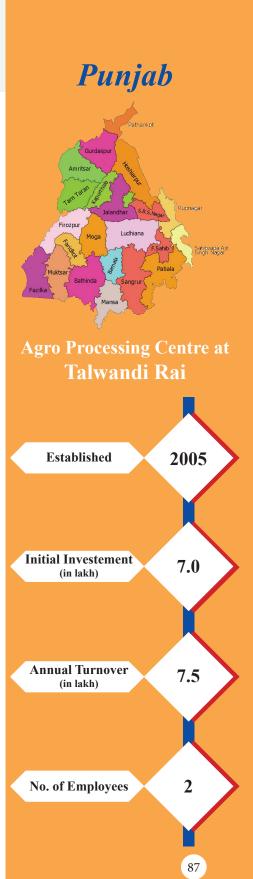
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is generating profit for the entrepreneur and has helped in improving the standard of living of 3 families.









Name: S. Ranjit Singh

Contact: Village Lalton Kalan, Ludhiana Mob: No: 9878198116, 6280088103

Promoted by: AICRP on PHET centre, PAU, Ludhiana

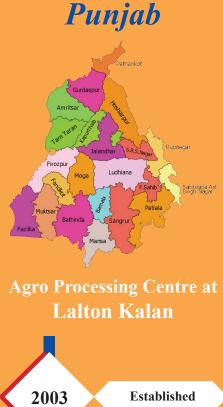
Products: Wheat flour, rice, oil, spices

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and now his family members are also involved in expanding the market of processed product











Name:

Brar Agro Processing Complex

Contact:

S. Pritam Singh Brar, Village Lande, Near Bagha Purana, Moga Mob: No: 09888880294, 09814037695, 09417694055

Promoted by:

AICRP on PHET centre, PAU, Ludhiana

Products:

Wheat flour, *besan*, oil, rice, turmeric powder, chilli powder

Brand: Brar Kissan

Brar Kissan



Supply chain of raw material: Farmers, Local *mandi*

Marketing: Direct marketing from APC outlet

Outcome/impact:

He is very much satisfied and has installed a modern rice milling plant for further expanding his business.









Name: S. Jagjit Singh

Contact: Village Talwandi Rai, Raikot, Ludhiana Mob: No: 09855333749

Promoted by: AICRP on PHET centre, PAU, Ludhiana

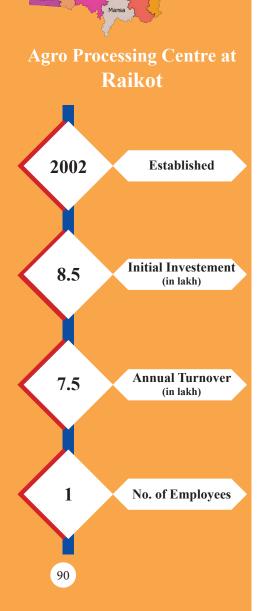
Products: Wheat flour, rice, oil, animal feed

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

Outcome/impact:

His living standard has improved and can afford better education for his children. Quite satisfied with his growth.



Punjab

Ludhiana

Patiala

ahibzada Ajit Ingh Nagar

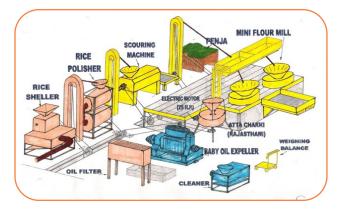
Gurdasr

Moga

Bathinda

Amritsa

Firozpu







Name: S. Chamkaur Singh

Contact: Near Bus Stand, Jodha, Ludhiana Mob: No: 09872588093

Promoted by: AICRP on PHET centre, PAU, Ludhiana

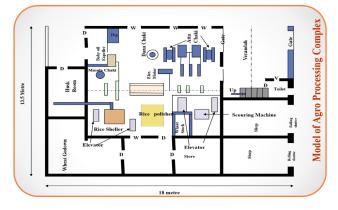
Products: Wheat flour, rice, oil, spices, multigrain flour

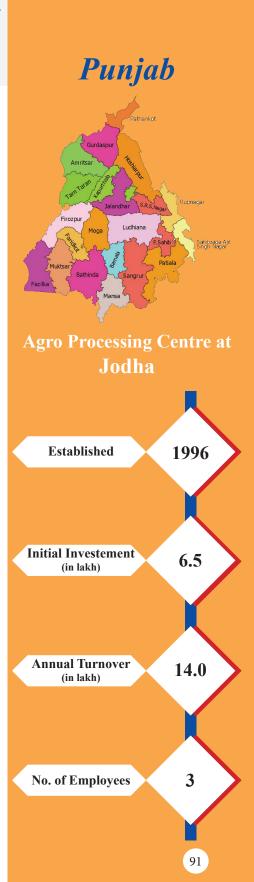
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

He is one of the leading entrepreneurs and proved himself as an icon for youngsters dreaming of starting agro based industry.









Name: Dhurian Flour Mill

Contact: Shri Om Parkash, Mullanpur, Ludhiana Mob: No: 09914756011

Promoted by: AICRP on PHET centre, PAU, Ludhiana

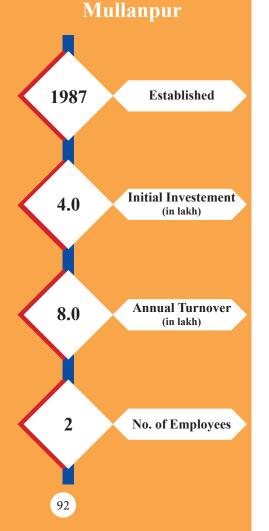
Products: Wheat flour, oil

Supply chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

Outcome/impact:

He is supplying his flour to nearby districts of Ludhiana and his brand is well known among customers.



Punjab

Gurdasr

Moga

Bathinda

Amritsa

=irozpi

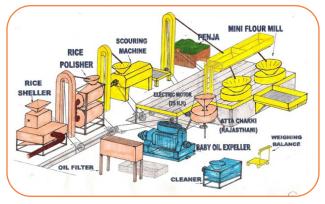
, Pathankol

Ludhiana

Agro Processing Centre at

Patiala

ahibzada Aji Dob Magar







Name: Agro Process Industrial Complex

Contact: Choudhary Harbilas Ray, Chakdana, Nawashaher Ph: No: 01823-2248022

Promoted by: AICRP on PHET centre, PAU, Ludhiana

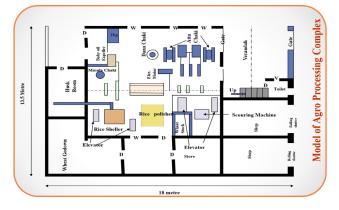
Products: Wheat flour, *besan*, oil, rice

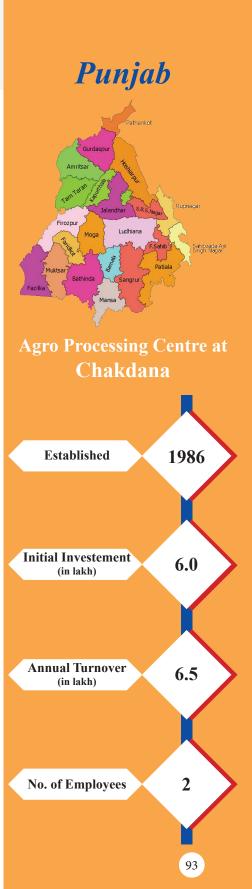
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running successfully and the entrepreneur has expanded his business by increasing the capacity of his APC







Agro Processing Centers-Supported by ICAR



Name: M/s Piara Singh and Harbans Singh Oil and Rice Mill

Contact: Dehlon, Ludhiana Ph: No: 0161-2850093

Promoted by: AICRP on PHET centre, PAU, Ludhiana

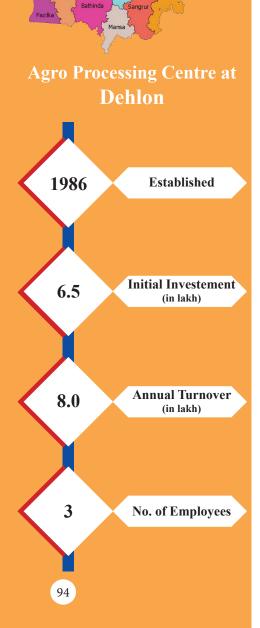
Products: Wheat flour, oil, rice

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

Outcome/impact:

The entrepreneur has added more machines and increased the output from the APC.



Punjab

Gurdasr

Moga

Amritsa

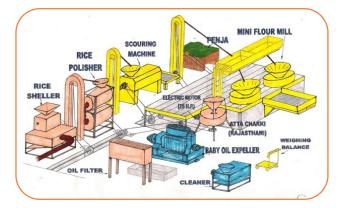
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Ludhiana

Patiala

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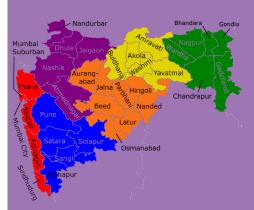




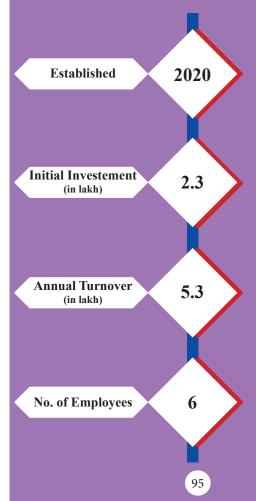
spices



Maharashtra



Agro Processing Centre at Shendra



Name: Kavita Agro-Processing Center

Contact: Miss. Kavita Thombre, Shendra MIDC, Aurangabad

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed: Pigeon pea, chick pea, black gram, green gram, wheat,

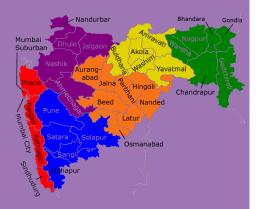
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

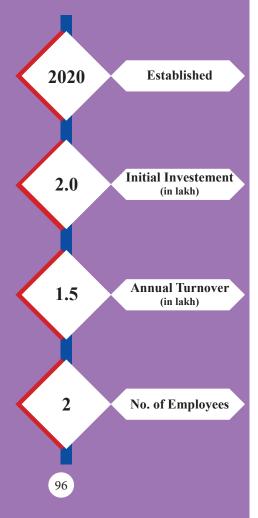
Outcome/impact:

The entrepreneur has earned more than INR 2.00 lakh by processing of pulses and spice processing. Also, her success has motivated other women to become entrepreneur.





Agro Processing Centre at Jalamb





Agro Processing Centers-Supported by ICAR



Name:

Renuka Agro Processing Center

Contact:

Mr. Mohit Varangaonkar, Jalamb, Shegaon, Buldana Mob: No: 9975308637

Promoted by:

AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed:

Pigeon pea, chick pea, black gram, green gram, wheat cleaning

Supply chain of raw material:

Local market

Marketing: Direct from APC outlet

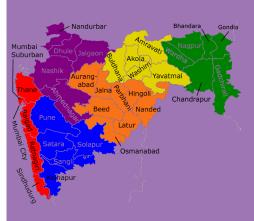
Outcome/impact:

The young entrepreneur started Agro Processing Centre and earned more than INR 1.50 lakh since beginning. With this earning he is planning to purchase higher capacity *dal* mill and built semi continuous *dal* mill to increase existing capacity.

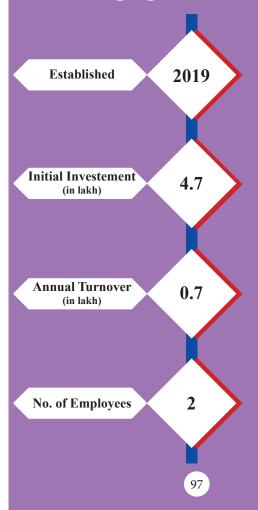








Agro Processing Centre at Dongargan



Name: Shri. Shinde Kusumai

Contact: Krushi Prakriya Kendra, Dongargan, Ahamadnagar Mob: No: 9922226761

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

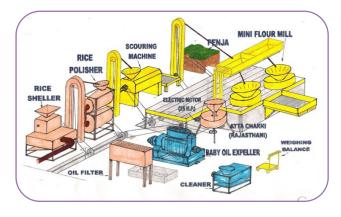
Commodities being processed: Pigeon pea, chick pea, black gram, green gram, wheat

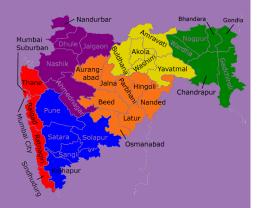
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

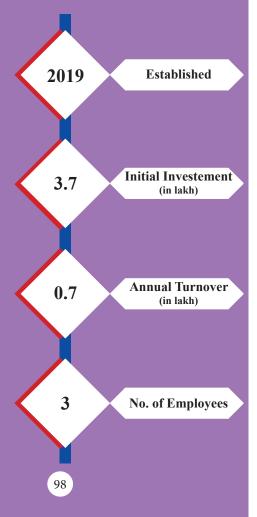
Outcome/impact:

Shri Shinde is a government employee and a successful entrepreneur. He developed the APC centre at hilly rural area and given employment to 50 people through fish farming, poultry farming and agro processing. From the earnings of Agro Processing Centre, he purchased animal feed mill for by-product utilization and also, he started oil extraction plant.





Agro Processing Centre at Shahartakali





Agro Processing Centers-Supported by ICAR



Name:

Dnyaneshwar Krushi Prakriya Kendra

Contact:

Shri. Vikas Gade, Shahartakali, Ahamadnagar Mob: No:9011541646

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

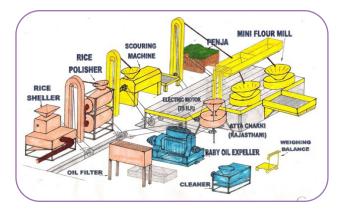
Commodities being processed: Pigeon pea, chick pea, black gram, green gram, wheat

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

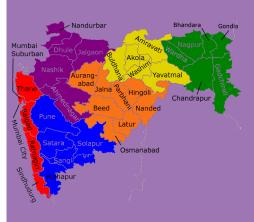
Outcome/impact:

Shri. Vikas Gade is an authorized manufacturer of AICRP-PHET, Akola centre since 2016. The Agro Processing Centre is running successfully and Shri Vikas Gade is demonstrating the technology of PKV Mini dal mill to farmers/customer. Also, he is invited to many extension programs for giving lecture on pulse processing of PKV Mini Dal mill conducted by Krishi Vigyan Kendra, Shahartakli.

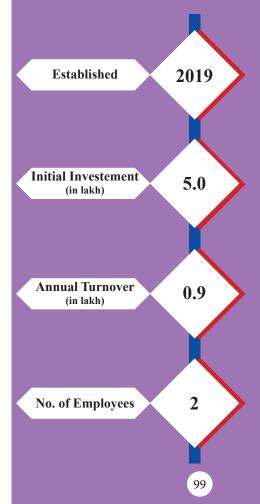








Agro Processing Centre at Masrul



Name: Samrudha Shetkari Krushi Prakriya Kendra

Contact: Shri. Rajendra Deshmukh, Masrul, Buldana Mob: No: 9975446401

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed: Pigeon pea, chick pea, black gram, green gram, wheat

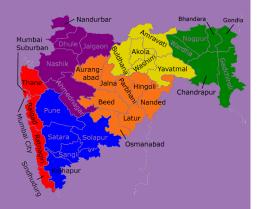
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

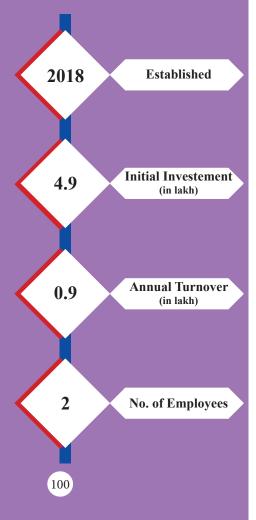
Outcome/impact:

The APC is established in rural area and processed different pulses and earned revenue more than INR 2.00 lakh since establishment. Also, with this earning the owner started developing storage structure and planning of purchasing waste fired dryer for drying of pulses.





Agro Processing Centre at Chambhai



Agro Processing Centers-Supported by ICAR



Name:

Krishi Prakriya Kendra Chambhai

Contact:

Sri. Dilip Fuke Mauli, Mangrulpir, Washim Mob: No: 9922010399

Promoted by:

AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed:

Pigeon pea, chick pea, black gram, green gram, wheat, seed processing

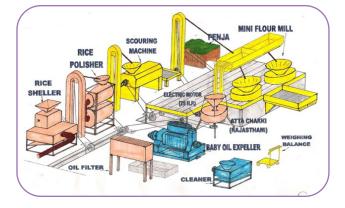
Supply chain of raw material: Local market

Marketing:

Direct from APC outlet

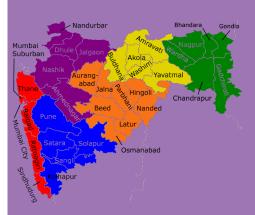
Outcome/impact:

Shri Dilip Fuke became a successful entrepreneur and he was awarded with many prestigious awards. Agro Processing Centre is giving a revenue of more than INR 3.50 lakh since establishment.

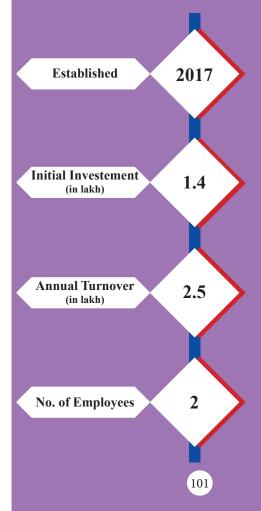








Agro Processing Centre at Pimparkhed



Name: Shri Maharudra Shetkari Swayamsahayata Bachat Gat Agro Processing Centre

Contact: Pimparkhed, Ghansawangi, Jalna

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

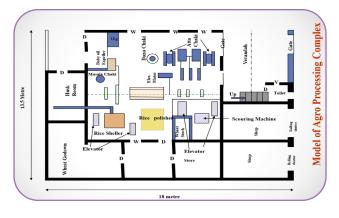
Commodities being processed: Pigeon pea, chick pea, black gram, green gram, wheat

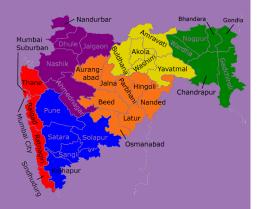
Supply Chain of raw material: Farmers and local market

Marketing: Direct from APC outlet

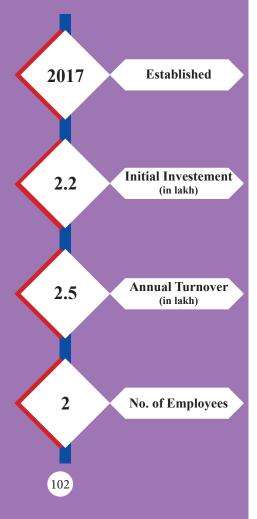
Outcome/impact:

After establishment of this Agro Processing Centre, the members of Shri Maharudra Swayamsahayata Shetkari Bachat Gat have processed pulses on custom hire basis to the tune of 200 quintal and generated an income of INR 1.00 lakh in 2017-18. The total income generated during 2018-19 was INR 1.37 lakh during 2019-20 was INR 1.80 lakh and 2020-21 was INR 2.52 lakh through processing operation.





Agro Processing Centre at Pathardi





Agro Processing Centers-Supported by ICAR



Name: Ku. Rani Ware

Contact: Shri Sant Gajanan Maharaj, Pathardi, Ahmadnagar

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed:

Pigeon pea, chick pea, black gram, green gram, wheat, spices, *shewai*

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

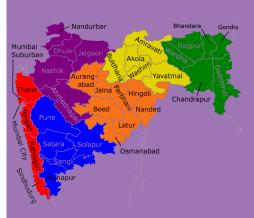
Outcome/impact:

After establishing of the Agro Processing Centre, the women entrepreneur purchased *shewai* machine and spice processing equipment and has expanded her operations.

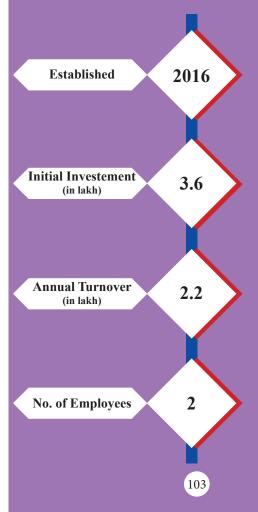








Agro Processing Centre at Keliveli



Name: Agro Processing Centre

Contact: Keliveli, Akot, Akola Mob: No: 9423846436

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed:

Pigeon pea, chick pea, black gram, green gram, soybean, wheat, spices, cherry

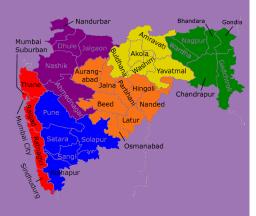
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

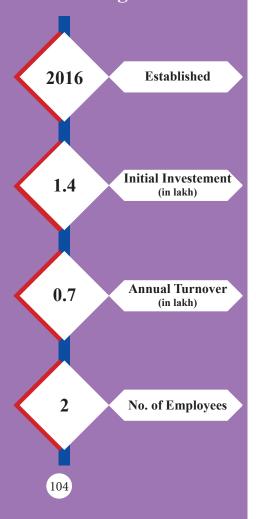
Outcome/impact:

After establishment of this APC, the entrepreneur has generated INR 60,000 through cleaning and grading of soybean and green gram. He processed wheat on custom hire basis to the tune of 350 q/year and generated INR 35,000. He also processed pigeon pea, chickpea, green gram and black gram on custom hire basis to the tune of 1550 q and generated INR 7.75 lakh. He modified his processing plant by installing 2 elevators worth of INR 80,000, purchased flour mill and waste fired dryer worth of INR 1.18 lakh. Also developed new shed of area 33 x 33 square feet and 18 q storage facility.





Agro Processing Centre at







Name: Shri. Sunil Pardi

Contact: Ugwa, Akola Mob: No: 9623626965

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed: Pigeon pea, chick pea, black gram, green gram, wheat

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

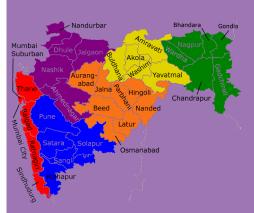
Outcome/impact:

After establishment of this Agro Processing Centre, the entrepreneur has processed wheat on custom hire basis to the tune of 60 quintal and generated INR 6,000. He also processed pigeon pea and chickpea on custom hire basis to the tune of 110 quintal and generated INR 55,000. He generated income of INR 60,000 through flour milling. In all, he generated an amount of INR 1.21 lakh as profit.

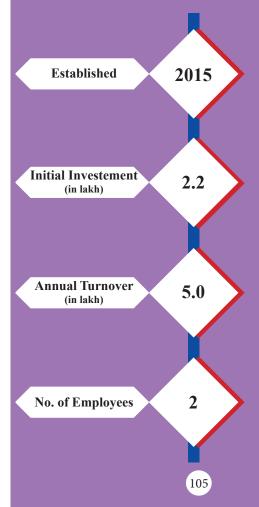








Agro Processing Centre at Kanshivni



Name: Shri Shivanand Waghmare

Contact: Kanshivni, Akola Mob: No: 9765690839

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed: Pigeon pea, chick pea, black gram, green gram, wheat

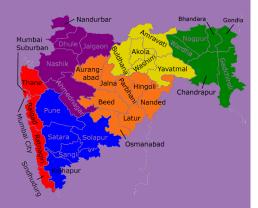
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

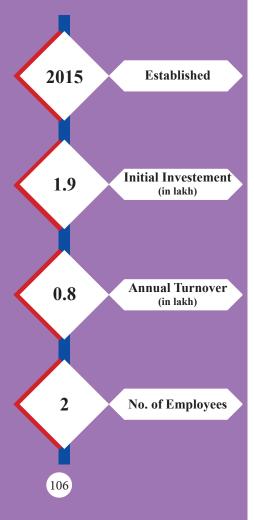
Outcome/impact:

After establishing of this APC, the entrepreneur generated profit of INR 62,500 and in year 2016-2017 expanded his business with the help of APC generated income. Started water processing plant and increased annual turnover above 15 lakh. Also, he built house and purchased car after establishing APC.





Agro Processing Centre at Ruikhed





Agro Processing Centers-Supported by ICAR



Name: Shri Himmatrao Tekade

Contact: Post Ruikhed, Buldhana Mob: No: 8554988756, 9921198833

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed: Pigeon pea, chick pea, black gram, green gram, wheat

Supply chain of raw material: Local market and farmers

Marketing: Direct from APC outlet

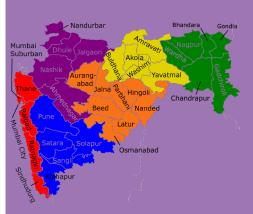
Outcome/impact:

Shri Himmatrao Tekade mounted the PKV Mini Dal mill on vehicle chassis and made the first mobile PDKV Mini dal mill. The processing of dal mill was carried out at farmer's field. From the earning of APC, he built irrigation facility to his farm field and fencing to his field. Also, he is giving good education to his children from the earning.

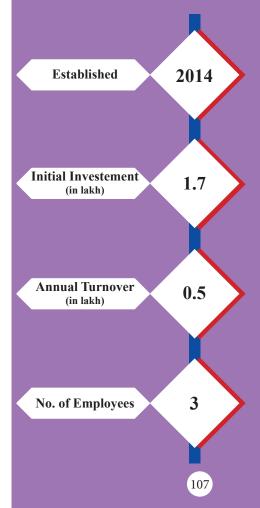








Agro Processing Centre at Kanzara



Name: Smt Sarita Shyamsundar

Contact: Post Kanzara, Murtizapur, Akola Mob: No: 9689843347, 7709826244

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed: Pigeon pea, chick pea, black gram, green gram, wheat

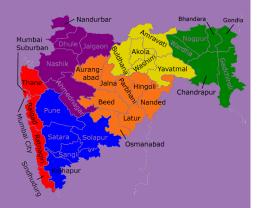
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

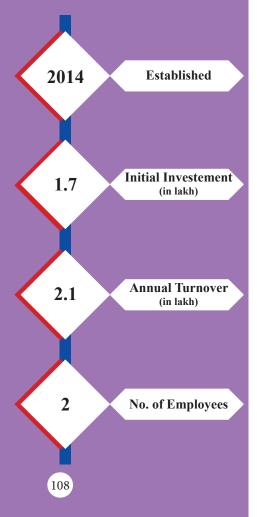
Outcome/impact:

Although handicap, widow and being women, instead of getting disappointed, the braveness shown by Smt. Sarita Shyamsundar, this agro processing centre is an idle for rural youths as well as male and female farmers. She was awarded with many prestigious awards like Doordarshan Sahyadri Award, 2014 and Poladi Mansa Award, 2016





Agro Processing Centre at Kokard





Agro Processing Centers-Supported by ICAR



Name:

Shri Nivrutti Barabde

Contact:

Post Kokarda, Anjangaon (Surji), Amravati Mob: No: 9765666504

Promoted by:

AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed:

Pigeon pea, chick pea, black gram, green gram, wheat, spices

Supply chain of raw material:

Local market

Marketing:

Direct from APC outlet

Outcome/impact:

This innovative activity of Shri Nivrutti Barabde encouraged the rural youth, farmers and budding entrepreneurs in the region. After establishing Agro Processing Centre, he earned more profit through pulse processing, spice grinding and flour mill. He purchased television, constructed two rooms and godown for storing raw material of produce. Also, he purchased spice grinding machine and flour machine from the earnings of APC.

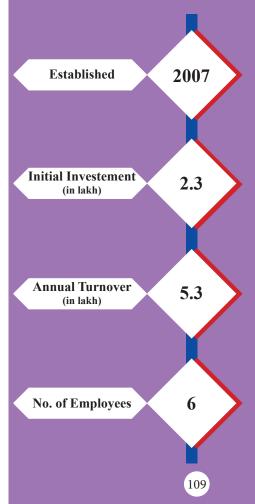








Agro Processing Centre at Deoli



Name: Mrs. Ranjana Kaner

Contact: P.O. Deoli (MIDC Area), Deoli, Wardha, Mob: No: 9767271167

Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed:

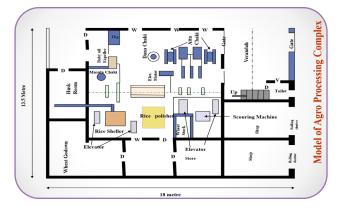
Pigeon pea, chick pea, black gram, green gram, wheat, *shewai*

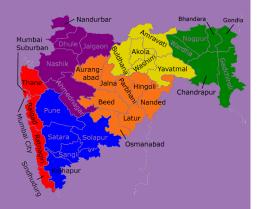
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

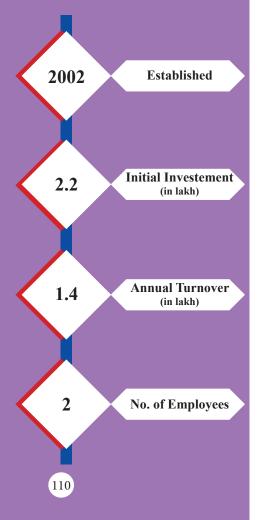
Outcome/impact:

Her persistent efforts and continuous supervision towards quality of work has created reputation in society. Purchased plot 20,000 sq ft in MIDC area, established full-fledged Agro-processing centre and constructed a double storey house of 1500 sq ft, machine shed, drying platform and fencing wall by investing INR 7 lakh.





Agro Processing Centre at Hiwarkhed







Name:

Shri Ramdas Raut

Contact:

Hiwarkhed (Rup), Telhara, Akola Mob: No: 9860138713

Promoted by:

AICRP on PHET centre, Dr. PDKV, Akola.

Products:

Pigeon pea dal, chick pea dal, black gram dal, green gram dal, milled rice, wheat flour, spice grinding, wheat cleaning, ground nut oil

Supply chain of raw material:

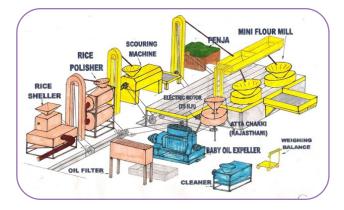
Local market

Marketing:

Direct from APC outlet

Outcome/impact:

Establishment of Agro-processing center has enhanced his income over the years, so he could educate his children as well as purchase 1500 sq. ft. plot and constructed a house with a drying yard facility. He has also purchased one motorcycle, LPG stove, color TV, mixer-grinder and a landline phone connection. The overall standard of living has increased, bringing satisfaction to family members.

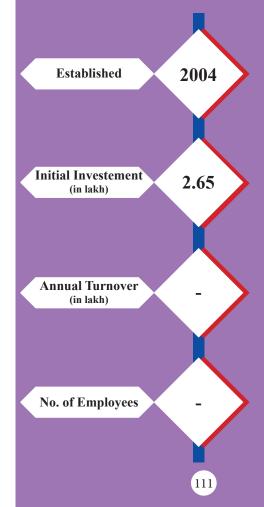








Agro Processing Centre at Nimkhed



Name: Shri Deepak Shinde

Contact:

Nimkhed (Bazar), Anjangaon Surji, Amaravati, Maharashtra. Mob: No: 9881904677

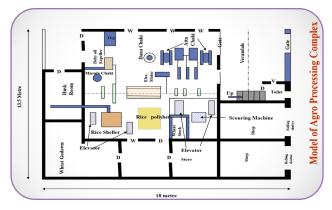
Promoted by: AICRP on PHET centre, Dr. PDKV, Akola.

Commodities being processed:

Pigeon pea, chick pea, black gram, green gram and wheat cleaning.

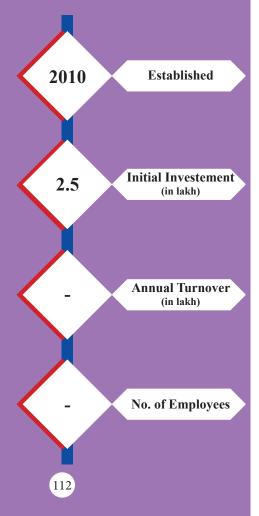
Current Status:

Not functioning due to sad demise of the owner.





Agro Processing Centre at Jamthi





Agro Processing Centers-Supported by ICAR



Name: Shri Balabhau Kathalkar

Contact: Post Jamthi, Murtizapur, Akola, Maharashtra

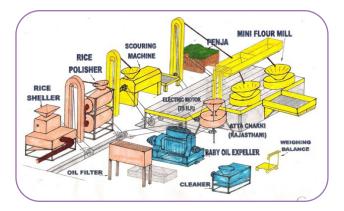
Promoted by: AICRP on PHET centre, Dr. PDKV, Akola

Commodities being processed:

Pigeon pea, chick pea, black gram, green gram and wheat cleaning.

Current status:

Not working due to owner's personal reasons.







Name: Shri. Venkateshwara Rice Mill

Contact: Industrial Area, Plot No. 35, Yadagir Mob: No: 9986065403

Promoted by: AICRP on PHET centre, UAS, Raichur

Commodity being processed: Rice

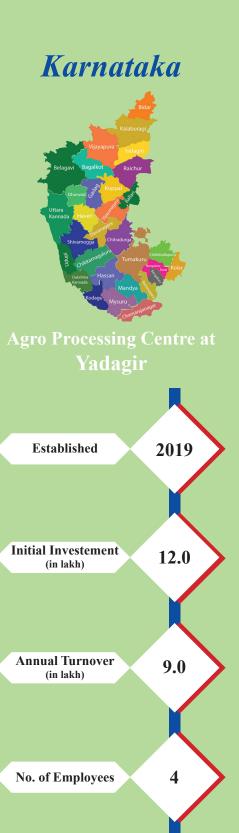
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

APC has created employment for 1 woman, 3 men and improved the economic status of 4 families and also lifestyle got upgraded and they got good reputation among the society.





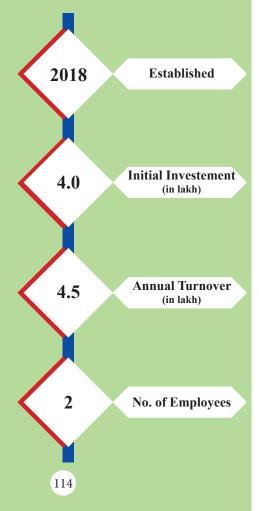
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Agro Processing Centre at Nesargi





Agro Processing Centers-Supported by ICAR



Name: Sainik Dhal Mill

Contact:

Mrs. Laxmi Ramannavar, Plot No. 1061, Valmiki Nagar, Nesargi, Bailhongal, Belgaum Mob: No: 9591395453

Promoted by:

AICRP on PHET centre, UAS, Raichur

Products:

Dhal from red gram, chickpea, black gram

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:



APC has created employment for 2 men and has improved the economic status of 2 families







Name: JASS Food Tech

Contact:

Kariganur Cross, Kukkavada, Davanagere Mob: No: 9880829156

Promoted by: AICRP on PHET center, UAS, Raichur

Products:

Marketing:

Millet based bakery products, production of dehydrated figs

Supply chain of raw material: Local market



Outcome/impact:

Direct from APC outlet

APC has created employment for 2 women and improved the economic status of 3 families and also lifestyle got upgraded and they got good reputation among the society.



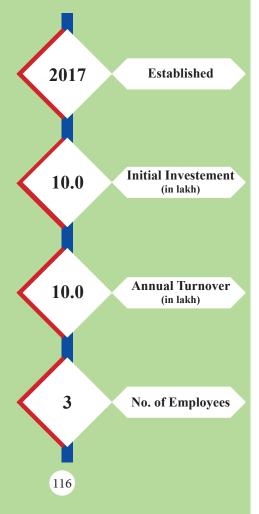
Karnataka **Kukkavada** Established 2018 **Initial Investement** 15.0 (in lakh) Annual Turnover 12.0 (in lakh) No. of Employees 4

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Agro Processing Centre at Sindhanoor





Agro Processing Centers-Supported by ICAR



Name: Organic Millet Processing Unit

Contact: Raichur District Organic Federation, Sindhanoor, Raichur, Mob: No: 9886178701

Promoted by: AICRP on PHET centre, UAS, Raichur

Commodities being processed: Millets

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

APC has created employment for 2 men and supported financially to improve the economic status of 3 families







Name: M.T. Agro Processing Centre

Contact:

Shri. Hussainappa, Kadlur, Raichur, Karnataka. Mob: No: 9535656424

Promoted by: AICRP on PHET centre, UAS, Raichur

Commodities being processed: Rice, millet, wheat

Supply chain of raw material: Local market



Outcome/impact:

APC has created employment for 1 man and supported financially to improve the economic status of 2 families



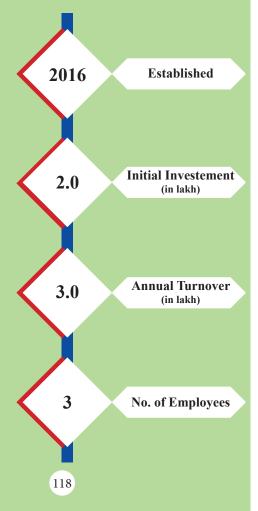








Agro Processing Centre at Tinthani





Agro Processing Centers-Supported by ICAR



Name: Mailar Linga Roti Kendra

Contact: Mr. Shivakumar, Tinthani, Surapur, Yadagir Mob: No: 9902836200

Promoted by: AICRP on PHET centre, UAS, Raichur

Products: *Roti* from sorghum, wheat

Supply chain of raw material: Local market

Marketing: Direct marketing to bakeries and consumer

Outcome/impact:

APC created roti making production unit for commercial selling. They are now capable to look after their family without anyones support and also created employment for 02 women and 01 men







Name: Shree Sevalal Processing Unit

Contact: Shri. Amaresh, Sasvegere, Tq- Deodurga, Raichur Mob: No: 7353979952

Promoted by: AICRP on PHET centre, UAS, Raichur

Commodities being processed: Cereals

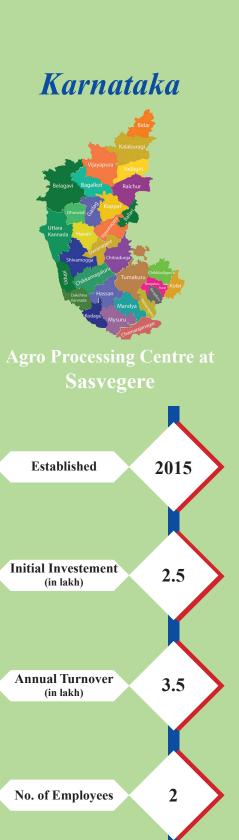
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

APC has created employment for 2 men and supported financially to improve the economic status of 3 families and also lifestyles get upgraded and they got good reputation among the society.



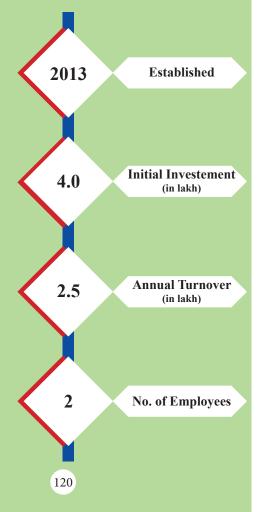


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Karnataka



Agro Processing Centre at Maddipet





Agro Processing Centers-Supported by ICAR



Name: Sugureshwar Agro Processing Unit

Contact: Shri. Vinod Kumar J, H.No. 9-18-63/2, Maddipet, Raichur

Promoted by: AICRP on PHET centre, UAS, Raichur

Products: Cereals, chilli

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:



APC created income and business; it helps the entrepreneurs to provide better education for their children. The income generated from the business helps the entrepreneur to meet the daily needs of their family life.







Name: Navneet Agro Processing Unit

Contact: Shri. Santosh M Thrimukhe, Manthal, Basavakalyan, Bidar

Promoted by: AICRP on PHET centre, UAS, Raichur

Products:

Dhal from pigeon pea, black gram and chick pea, production of noodles, spice powders

Brand:

Navneet

Supply chain of raw material:

Local market and farmers

Marketing: Direct from APC outlet



This unit became self-sufficient and created employment for 2 women and supported financially to improve the economic status of 3 families



Manthal Established 2013 **Initial Investement** 5.0 (in lakh) Annual Turnover 3.5 (in lakh) 3 No. of Employees

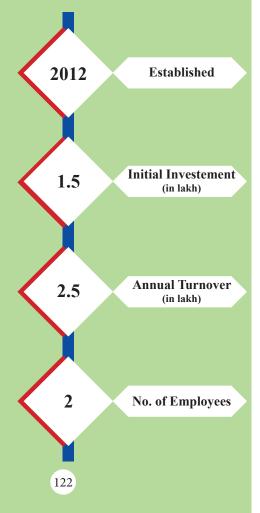
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Karnataka





Agro Processing Centre at Turuvihal





Agro Processing Centers-Supported by ICAR



Name: Teja Dhal Mill

Contact: Shri. Hanumesh, Turuvihal, Sindhanur, Raichur

Promoted by: AICRP on PHET centre, UAS, Raichur

Products: Pigeon pea, chick pea *dal*

Brand: Natural

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:



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Natural Chana Dal

APC has created employment for 2 men and supported financially to improve the economic status of 3 families





Name: M/s Wild Himalaya

Contact: M/s Wild Himalaya, Bail, PO. Salogra, Dist. Shimla

Promoted by: AICRP on PHET centre, YSPUH & F, Solan

Products: Cider vinegar

Brand: Wild Natural

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET YSPUH & F, Solan Centre and generate employment and income.

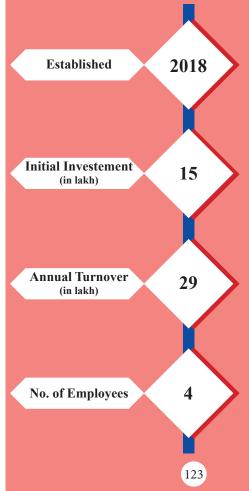




Himachal Pradesh



Agro Processing Centre at Bail



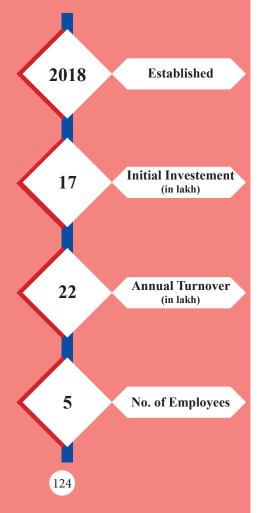


Agro Processing Centers-Supported by ICAR





Agro Processing Centre at Neharaghat



Name: M/s Highland Grove's

Contact: Neharaghat, Tq. Kotkhai, Dist. Shimla

Promoted by: AICRP on PHET centre, YSPUH & F, Solan

Products: Apple cider vinegar, Apple pomace powder

Brand: Highland Grove's

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET YSPUH & F, Solan centre and generate employment and income.





Name: M/s Shivam Traders

Contact: PO. Mollon, Tq.Oachghat, Dist. Shimla

Promoted by: AICRP on PHET centre, YSPUH & F, Solan

Products: Apple chips

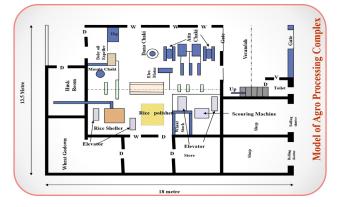
Brand: Pomonah

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET YSPUH & F, Solan centre and generate employment and income.

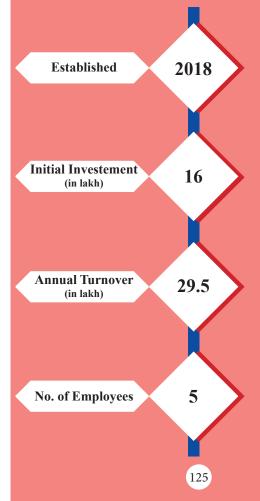




Himachal Pradesh



Agro Processing Centre at Mollon



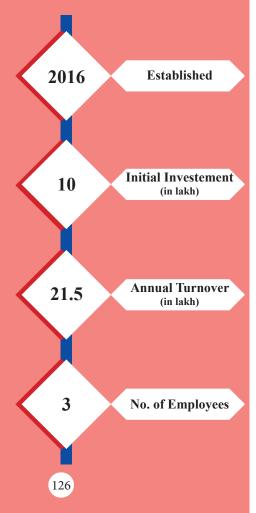


Agro Processing Centers-Supported by ICAR





Agro Processing Centre at Joul



Name: Purva Food Industry

Contact: Mrs. Anuradha, Purva Food Industry, Joul, PO-Jubbar, Kasauli, Dist. Solan

Promoted by: AICRP on PHET centre, YSPUH & F, Solan

Products: Ginger- garlic paste

Brand: Purva

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET YSPUH & F, Solan centre and generate employment and income.



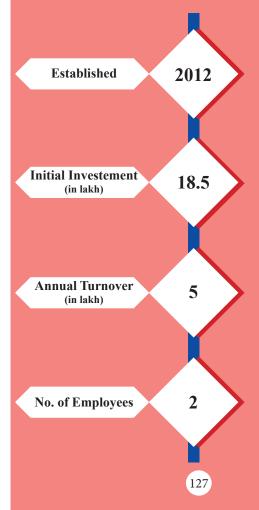








Agro Processing Centre at Nauni



Name:

Agro Processing Center on fruits and vegetable processing

Contact:

Department of Food Science and Technology, Dr YS Parmar UHF Nauni, Dist. Solan

Promoted by:

AICRP on PHET centre, YSPUH & F, Nauni

Products:

Apple Ginger Burfi, Garlic Paste, Ginger Paste, Dried Plum (destoned), Dried Apricot (destoned), Sweet Biscuit (Elaichi Flavoured), Sweet and Salty Biscuit, Cocunut Biscuit, Bread (Wheat Flour), *Sewiyan* (Elaichi Flavoured), Pasta with Masala, Pasta without *Masala*, Pure Aloe vera juice, Mixed Fruit *Chutney*, Kiwi/Apricot Squash, Plum/ Apricot appetizer (spcied), Sand Pear Candy, RTS drink (Kiwi, Plum, Apricot etc), Apple Juice.

Brand:

YSPUH & F, Solan

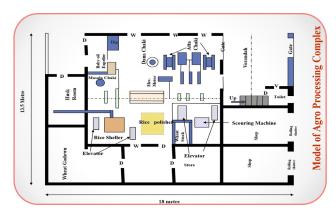
Supply chain of raw material: Local market

Marketing:

Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET YSPUH & F, Solan centre and generate employment and income.



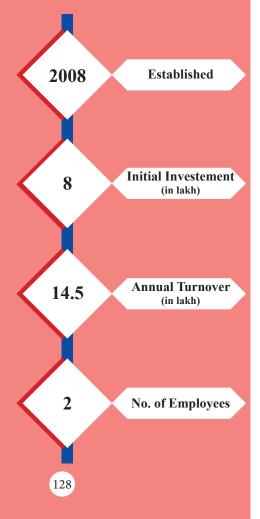


Agro Processing Centers-Supported by ICAR





Agro Processing Centre at Karalash



Name: Agro Processing Center

Contact: KVK Shimla, Karalash (Rohru), Dist.Shimla

Promoted by: AICRP on PHET centre, YSPUH & F, Solan

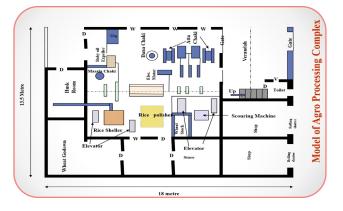
Products: Apricot oil extraction

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET YSPUH & F, Solan centre and generate employment and income.





Name: Agro Processing Center

Contact: Horticulture Research Station, Seobagh, Dist. Kullu

Promoted by: AICRP on PHET centre, YSPUH & F, Solan

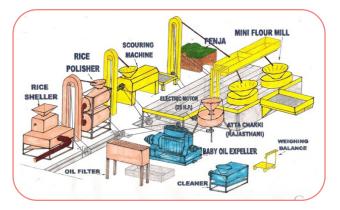
Products: Apricot oil extraction

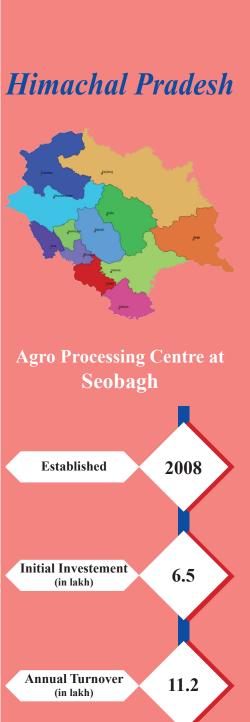
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET YSPUH & F, Solan centre and generate employment and income.





2

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No. of Employees

Himachal Pradesh

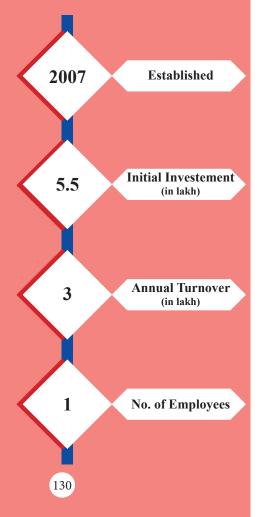


Agro Processing Centers-Supported by ICAR





Agro Processing Centre at Kinnaur



Name: Agro Processing Center

Contact: KVK Kinnaur, Rekongpeo, Dist. Kinnaur

Promoted by: AICRP on PHET centre, YSPUH & F, Solan

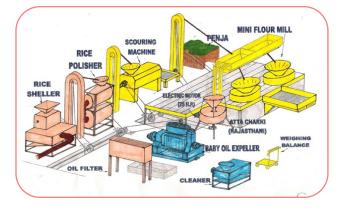
Products: Apricot oil extraction

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET YSPUH & F, Solan centre and generate employment and income.





Name: Agro Processing Center

Contact:

Department of Food Science and Technology, Dr YS Parmar UHF, Nauni, Dist. Solan

Promoted by: AICRP on PHET centre, YSPUH & F, Solan

Products: Apricot oil extraction

Brand: YSPUH & F

Supply Chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET YSPUH & F, Solan centre and generate employment and income.

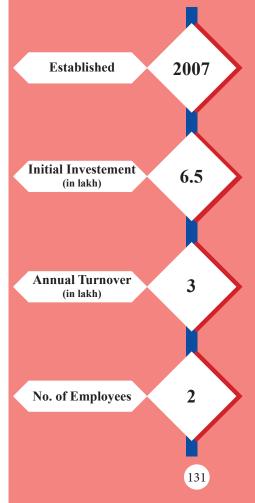




Himachal Pradesh



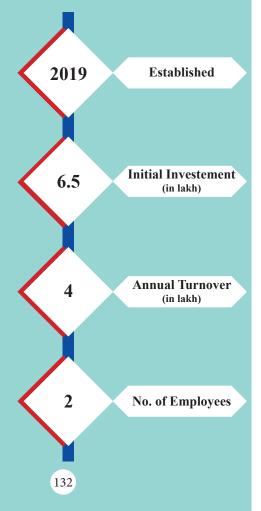
Agro Processing Centre at Nauni



Jammu & Kashmir



Agro Processing Centre at Ganderbal



Agro Processing Centers-Supported by ICAR



Name: M/s Quality Dry Fruits

Contact: Mr. Firdous Ah., Dist. Ganderbal

Promoted by: AICRP on PHET centre, SKAUST Srinagar

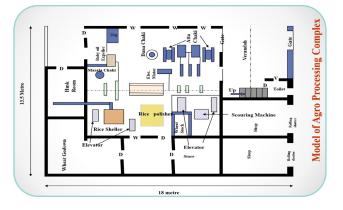
Products: Dry fruits (walnut)

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working on the processing of walnut based on the technical guidance of Srinagar center. Moreover, the said unit has granted employment to 2 unemployed youth.





Name: Maha Foods Ltd.

Contact: Handwara, Dist. Kupwara

Promoted by: AICRP on PHET centre, SKAUST Srinagar

Products: Pickle, puree, jam

Brand: Maha Foods

FSSAI: 11020250000050

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

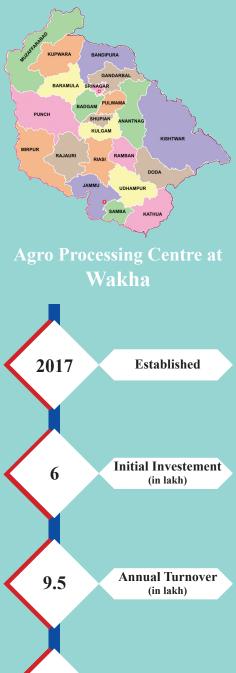
Outcome/impact:

The unit is presently preparing diverse types of processing products based on the technical guidance of Srinagar center. Moreover, the said unit has granted employment to 3 unemployed youth.





Jammu & Kashmir



3

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No. of Employees

Agro Processing Centers-Supported by ICAR



Name: M/s Ladakhi Foods Pvt. Ltd

Contact: Wakha, Dist. Kargil, UT Ladakh

Promoted by: AICRP on PHET centre, SKAUST Srinagar

Products: Dry fruits

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working on the processing of walnut based on the technical guidance of Srinagar center. Moreover, the said unit has granted employment to 2 unemployed youth.





Name: M/s Fruitin Agro

Contact: Industrial Estates, Lassipora, Dist. Pulwama Mob. No.: 9797873906

Promoted by: AICRP on PHET centre, SKAUST Srinagar

Products: Canned cheery, jam, pickle

Brand: FruLover

FSSAI: 11021470000125

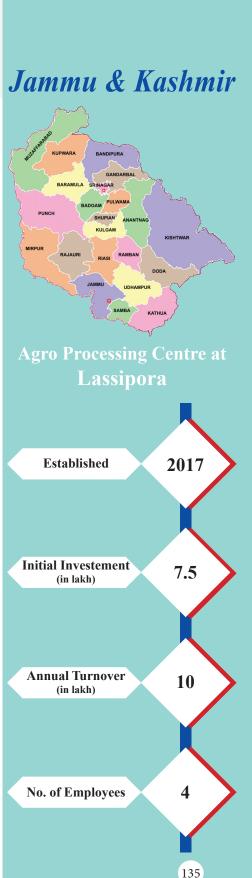
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently preparing diverse type of processing products under the technical guidance of AICRP on PHET Srinagar Centre. Moreover, the said unit has generated employment to 4 unemployed youths

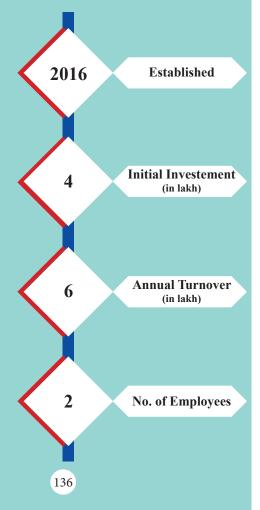




Jammu & Kashmir



Agro Processing Centre at Tangmarg



Agro Processing Centers-Supported by ICAR



Name: Mr. Hilal Ahmad

Contact: M/s Gulmarg Honey, Tangmarg, Dist. Baramulla

Promoted by: AICRP on PHET centre, SKAUST Srinagar

Products: Honey

Brand: Gulmarg Honey

Supply chain of raw material: Local farmers

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET Srinagar center and generate employment





Name: M/s Mannat Food Products

Contact: Bari Brahmana, Dist. Samba

Promoted by: AICRP on PHET centre, SKAUST Srinagar

Products: Dry fruits

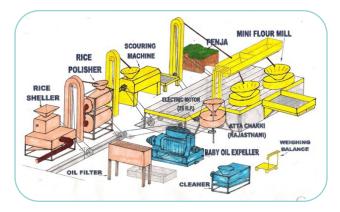
Brand: Mannat Food

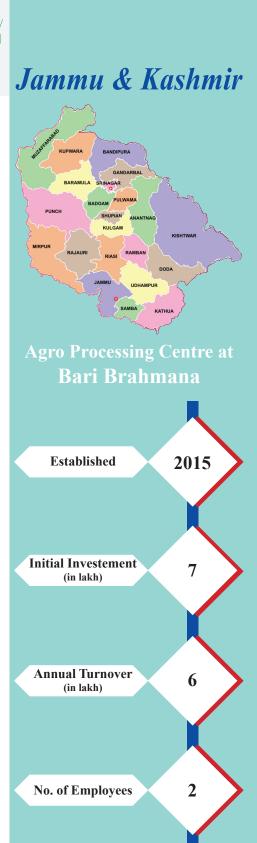
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

Farmers' process their produce at APC and the awareness about the quality of the product among farmers has increased



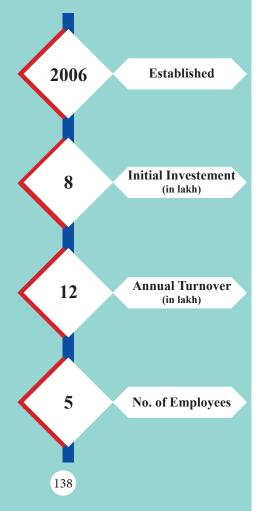


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Jammu & Kashmir



Agro Processing Centre at Shopian



Agro Processing Centers-Supported by ICAR



Name: M/s Heaven Foods

Contact: Industrial Estate Gagrin, Dist. Shopian Mob: No: 7006324386

Promoted by: AICRP on PHET centre, SKAUST Srinagar

Products: Canned cherry, jam, jelly, puree, kehwa

FSSAI: 11020390000002

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently preparing diverse types of products under the technical guidance of AICRP on PHET Srinagar center. Moreover, the said unit has generated employment to 5 unemployed youths.



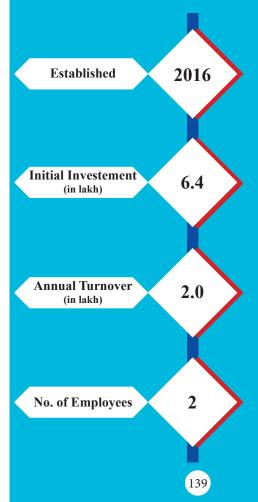




Gujarat



Agro Processing Centre at Chotila



Name: Agro Processing Centre

Contact: Shri Nathabhai Sanghani, Chotila, Plot No. 18, GIDC, Chotila, Rajkot Mob. No.: 09909876051

Promoted by: AICRP on PHET centre, JAU Junagadh

Products: Groundnut oil, spice powder

Supply chain of raw material: Local *mandi*

Marketing: Direct from APC outlet

Outcome/impact:

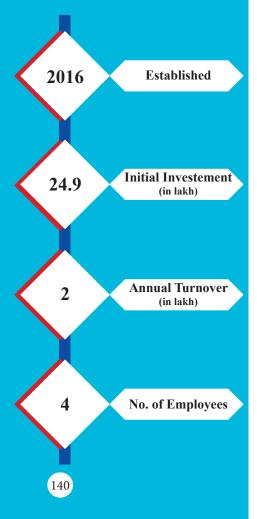
Awareness for the quality of the product in the farmers has increased.







Agro Processing Centre at Anand





Agro Processing Centers-Supported by ICAR



Name: Anand Agricultural University (AAU)

Contact:

College of Food Processing Technology and Bio Energy, Anand Agricultural University, Anand

Promoted by: CRP on Secondary Agriculture Centre, AAU, Anand

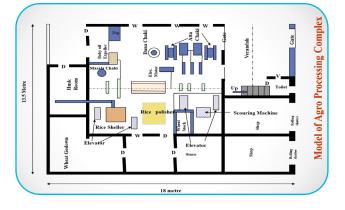
Commodities being processed: Bitter gourd, bottle-gourd, aonla

Supply chain of raw material: Local *mandi*

Marketing: Direct from APC outlet

Outcome/impact:

This APC facility will cater the needs of the farmers, processors and students to become entrepreneurs and is used for training and demonstration



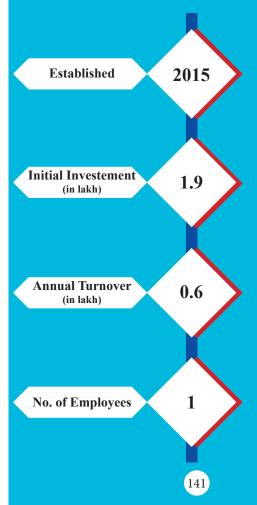




Gujarat



Agro Processing Centre at Vadala



Name: Ekta Mahila Sahkari Mandli (Tribal Mahila Sangh)

Contact:

Mrs. Sharifaben, Vadala, Taluqa Talala, Gir Somnath, Gujarat Mob: No: 09925417923

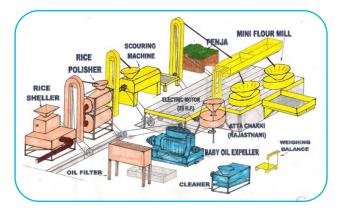
Promoted by: AICRP on PHET centre, JAU Junagadh

Commodities being processed: Spice

Supply chain of raw material: Local *mandi*

Marketing: Direct from APC outlet

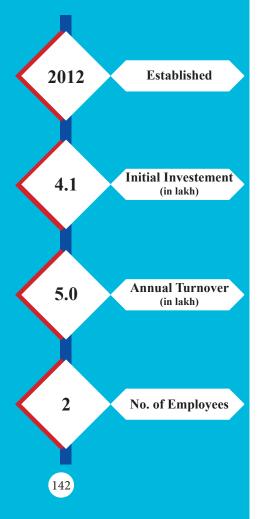
Outcome/impact:







Agro Processing Centre at Virol





Agro Processing Centers-Supported by ICAR



Name: Ramdevji Seva Sahkari Mandli

Contact: Shri Maldebhai Daki, Virol, Taluqa Mangrol, Junagadh, Gujarat Mob: No: 09725416475

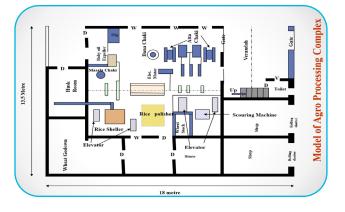
Promoted by: AICRP on PHET centre, JAU Junagadh

Products: Groundnut oil, spice powders, wheat grading etc.

Supply chain of raw material: Local *mandi*

Marketing: Direct from APC outlet

Outcome/impact:



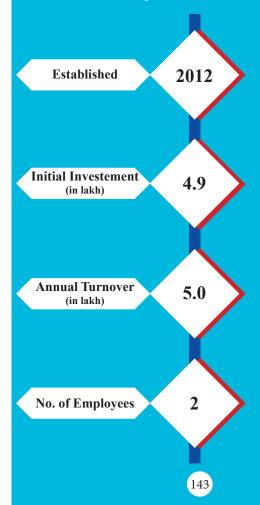




Gujarat



Agro Processing Centre at Loej



Name: Loej Seva Sahkari Mandli

Contact: Shri Ranabhai, Loej, Taluqa Mangrol, Junagadh, Gujarat Mob: No: 09825139935

Promoted by: AICRP on PHET centre, JAU Junagadh

Commodities being processed: Groundnut and wheat

Supply chain of raw material: Local *mandi*

Marketing: Direct from APC outlet

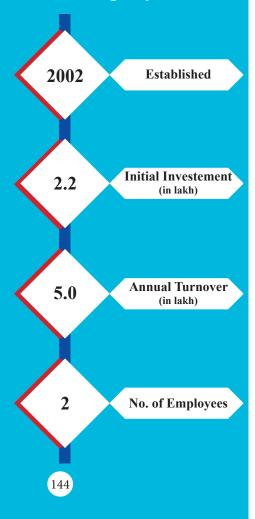
Outcome/impact:







Agro Processing Centre at Pipaliya





Agro Processing Centers-Supported by ICAR



Name:

Shri Tadka Pipaliya Seva Sahakari Mandali Ltd

Contact:

Shri Vasantbhai Z. Patoliya, Tadaka Pipaliya, Taluqa Bhesan, Junagadh, Gujarat Mob: No: 06353354792

Promoted by:

AICRP on PHET centre, JAU Junagadh

Products:

Groundnut oil, *dal*, spice powders, wheat grading, and groundnut threshing etc.

Supply chain of raw material: Local *mandi*

Marketing: Direct from APC outlet

Outcome/impact:







Name: Indira Gandhi Krishi Vishwavidyalya (IGKV)

Contact: Department of Agricultural Processing and Food Engineering, IGKV, Raipur

Promoted by: CRP on Secondary Agriculture Centre, IGKV, Raipur

Commodities being processed: Kodo millet, *ragi*, little millet

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

Awareness has been made to entrepreneurs by conducting training and is used for training and demonstration purpose

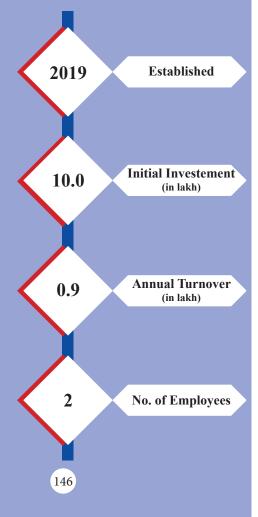








Agro Processing Centre at Jagdalpur





Agro Processing Centers-Supported by ICAR



Name: Krishi Vigyan Kendra, Jagdalpur

Contact: Senior Scientist & Head, Krishi Vigyan Kendra, Jagdalpur. Mob: No:9424285796

Financial Support: Govt. of Chhattisgarh through KVK, Kanker

Technical Support and supervision: CRP on SA and AICRP on PHET (ICAR) center, IGKVV Raipur

Commodities being processed: Finger millet (*ragi*), kodo millet and little millet (*kutki*)

Supply chain of raw material: Local *mandi*

Marketing: Direct from APC outlet

Outcome/impact: Total profit earned: INR 0.30







Name: Krishi Vigyan Kendra, Kanker

Contact: Senior Scientist & Head, Krishi Vigyan Kendra, Kanker Mob: No: 9424710953

Financial Support: Govt. of Chhattisgarh through KVK, Kanker

Technical Support and supervision: CRP on SA and AICRP on PHET (ICAR) center, IGKVV, Raipur

Commodities being processed: Finger millet (*ragi*), kodo millet

Supply chain of raw material:

Marketing: Direct from APC outlet

Local market

Outcome/impact: Total profit earned: INR 2.35 lakh

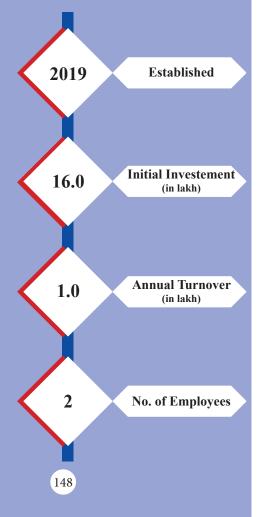








Agro Processing Centre at Ghotalmunda





Agro Processing Centers-Supported by ICAR



Name: Kisan Vikas Samiteeg

Contact: Ghotalmunda, Durgkondal, Kanker, Chattisgarh

Financial Support: Govt. of Chhattisgarh through KVK, Kanker

Technical Support and supervision: CRP on SA and AICRP on PHET (ICAR) center, IGKVV, Raipur

Commodities being processed: Finger millet (*ragi*), kodo millet

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact: Total profit earned: INR 1.08 lakh







Name: Krishi Vigyan Kendra, Ambikapur

Contact: Senior Scientist & Head, Krishi Vigyan Kendra, Ambikapur Mob: No: 8839606944

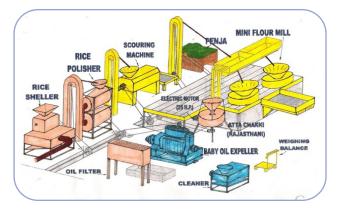
Technical Support and supervision: CRP on SA and AICRP on PHET (ICAR) center, IGKVV, Raipur

Products: Finger millet (*ragi*), kodo millet

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact: Total profit earned: INR 0.20 lakh





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Agro Processing Centers-Supported by ICAR



Name: Gopal Krishna Self-Help Group

Contact: Merapani, Dist. Golaghat

Promoted by: AICRP on PHET centre, AAU Jorhat

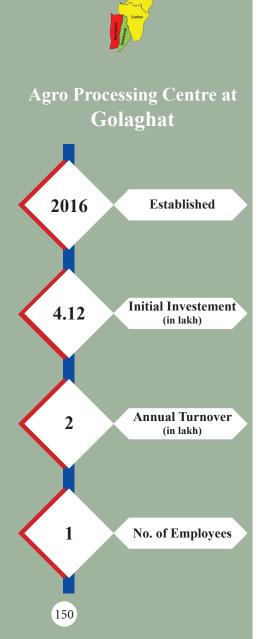
Products: Mustard oil

Supply chain of raw material: Custom milling

Marketing: Direct selling to customer

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET AAU Jorhat Centre and generate employment and income.



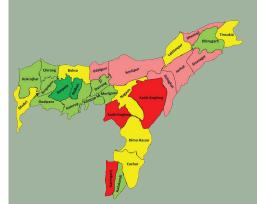
Assam



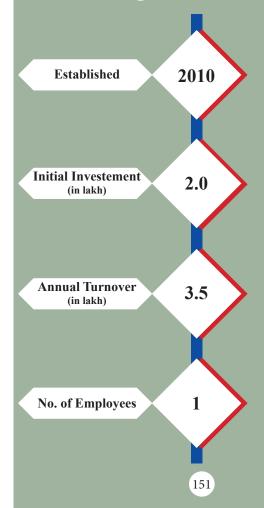




Assam



Agro Processing Centre at Bihaguri



Name: Bihaguri Seuji Krishok Sammittee

Contact: Pithakhowa, Bihaguri, Dist. Sonitpur Mob: No: 9859116069

Promoted by: AICRP on PHET centre, AAU Jorhat

Products: Rice, mustard oil, turmeic

Supply chain of raw material: Custom milling

Marketing: Direct marketing

Outcome/impact:

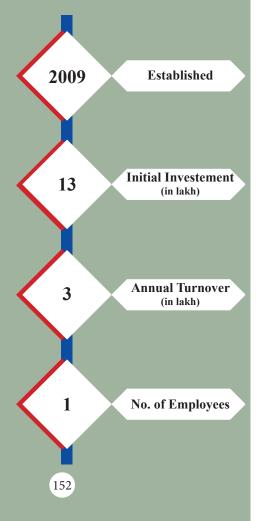
The installation of processing unit substantially reduced the marketing problem of rice, mustard and turmeric in the surrounding areas. The farmers are getting high values for their good quality products after processing.







Agro Processing Centre at Jorhat





Agro Processing Centers-Supported by ICAR



Name:

Agro Processing Centre for Cereals, Pulses and Oilseeds Hands-on-Training Complex

Contact:

Dept. of Agri Engineering, Assam Agricultural University, Dist. Jorhat

Promoted by: AICRP on PHET centre, AAU Jorhat

Products: Rice, mustard oil, turmeric powder

Brand: AAU

Supply chain of raw material: Custom milling and local marketing

Marketing:

Direct from APC outlet

Outcome/impact:

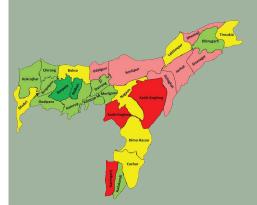
The activity of the institute is primarily education, research and extension of knowledge in the field of agriculture. This processing center is highly motivational for outgoing agriculture graduate in the first place. It also provides mileage to the institute and the scheme over and above serving the main objective of post-harvest loss reduction, employment generation and facilitates value addition in the rural threshold.



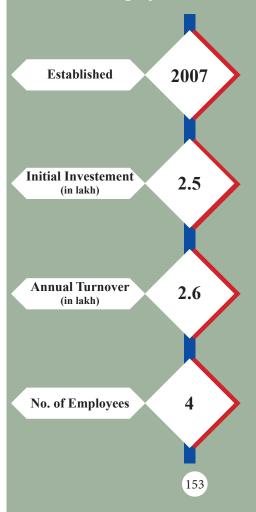




Assam



Agro Processing Centre at Barapujia



Name: Rohdoya Agro-Processing Centre

Contact: Barapujia, Raha, Nagaon, Assam Mob: No: 8638169172

Promoted by: AICRP on PHET centre, AAU Jorhat

Products: Rice, mustard oil, turmeric powder and wheat flour

Supply chain of raw material: Local farmers

Marketing: Direct marketing



Outcome/impact:

As a result of establishment of the APC, cultivation pattern of the locality has changed. Farmers from the locality started growing red rice due to access to availability of modern rice processing machine. Area under oilseed crop has also increased. The economic condition of the beneficiary group has increased manifolds which were observed from their diversified business development into transport sector.









Name:

Alengmora Anchalik Bahumukhi Krishi Udyog

Contact:

Malow Ali, Khutiyaputa Chariali, Jorhat, Assam Mob: No: 8638169172

Promoted by: AICRP on PHET centre, AAU Jorhat

Products:

Rice, mustard oil, turmeric power, rice and wheat flour

Supply chain of raw material: Custom milling

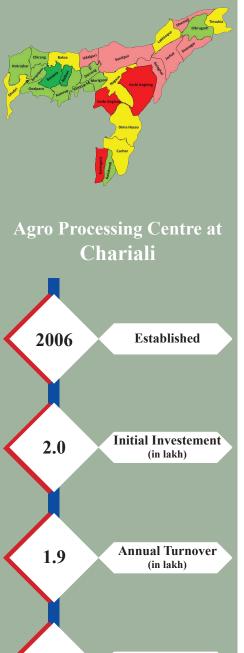
Marketing: Direct marketing

Outcome/impact:



The site was selected at a strategic location adjacent to the weekly market place and close to the main road leading to Jorhat city. At the beginning, there was not much activity around the center. But, over the years the road has become asphalt one under PMGSRY and other business activities developed at a rapid pace. Real estate values increased rapidly. The four members of the Self-Help Group have also built four rooms at the APC site and rented out. This asset built up and income from rents though not reflected in the APC's annualized account and economic health, is a significant one and could be considered as indirect successful outcome of the APC venture targeted at rural threshold.





6

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No. of Employees

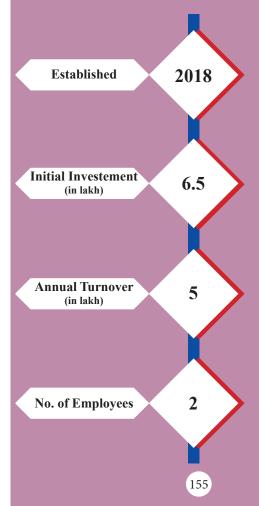
Assam







Agro Processing Centre at Adhartal



Name: Krishi Nagar Colony APC

Contact:

Krishi Abhiyantriki Kanya Sangathan, Kalpana Chawla Girls Hostel, Krishi Nagar, Adhartal, Jabalpur.

Promoted by: AICRP on PHET, JNKVV, Jabalpur

Products:

Wheat flour, *besan*, rice flour, sorghum flour, *haldi* powder, coriander powder, red chilli powder etc.

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET JNKVV, Jabalpur Centre and generate employment and income.



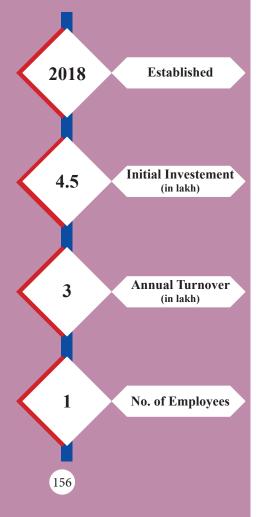


Agro Processing Centers-Supported by ICAR





Agro Processing Centre at Krishiupaj Mandi



Name:

Agrawal Atta Chakki

Contact:

Rajendra Agrawal & Jyoti Agrawal, Krishiupaj Mandi, Jabalpur

Promoted by: AICRP on PHET centre, JNKVV, Jabalpur

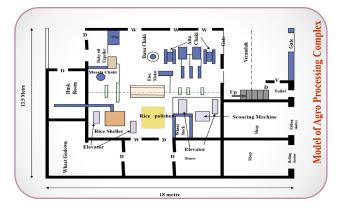
Products: Wheat flour, maize flour, *besan*, sorghum flour etc.

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET JNKVV, Jabalpur Centre and generate employment and income.

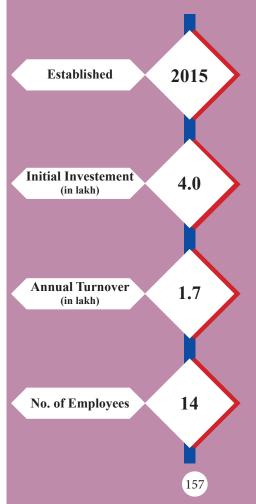








Agro Processing Centre at Chhindwara



Name: Shri S. R. Azad, Executive Director

Contact: Harshdiwari, Tamia, Chhindwara Mob: No: 9425009257

Promoted by: ICAR-CIAE

Commodities being processed:

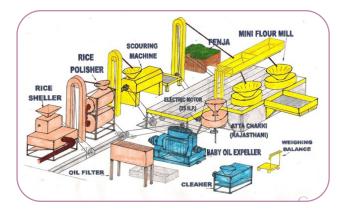
Sorghum, pearl millet, maize, barnyard millet, kodo millet, little millet

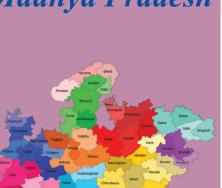
Supply chain of raw material: Local market

Marketing: Direct from APC outlet

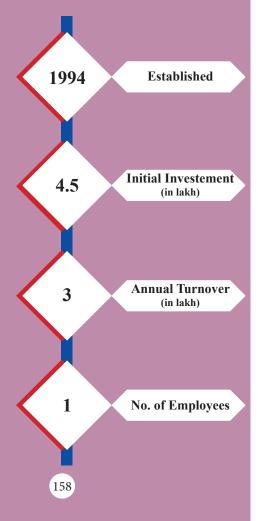
Outcome/impact:

Millet Processing Centre (MPC) is working with an overall capacity of 100 kg/h. The machines - CIAE Millet Thresher, CIAE Millet Mill, De-stoner cum Grader, Grain Polisher, Pulveriser, Flour sifter and Packaging machinery are installed in the MPC for use by the tribals to process sorghum, pearl millet, maize, barnyard millet, kodo millet and little millet. The centre processes about 5 tonnes of millets with a benefit-cost ratio of 1.89 yearly.





Agro Processing Centre at Barela





Agro Processing Centers-Supported by ICAR



Name: Pradeep Kumar Singh

Contact: SRIDA, Barela, Block Barela, Mandla Road, Dist. Jabalpur

Promoted by: AICRP on PHET centre, JNKVV, Jabalpur

Product: *Dal*

Supply Chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The center has been established for training and demonstration purpose mainly for rural youth and entrepreneurs in the area of pulse processing.

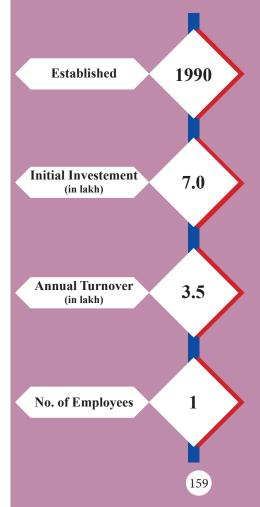








Agro Processing Centre at Adhartal



Name: Mahila Mandal, Krishi Nagar

Contact: Behind College of Agricultural Engineering, JNKVV, Adhartal, Jabalpur, 482004

Promoted by: AICRP on PHET centre, JNKVV, Jabalpur

Products:

Millets, wheat products, besan, multi grain flour, *dal*, rice, potato wafers etc.

Supply Chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is use to demonstrate processing to the farmers and students





Agro Processing Centers-Supported by ICAR



Name: Pure Honey Producer Company Limited

Contact: Suresh & Sanjeev, 481, Sector 14, Dist. Hisar. Mob: No:7015337066

Promoted by: AICRP on PHET centre, HAU Hisar

Products: Honey

Brand: Pure Honey

Supply chain of raw material: Local farmers

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET Hisar centre and generate employment and income.



Haryana



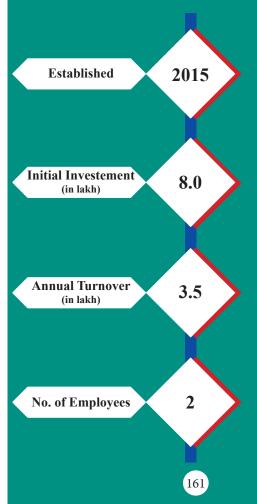




Haryana



Agro Processing Centre at Barwala



Name: Pavitra Honey

Contact:

Manjeet Sharma, Ward No. 12, Pasa Colony, Barwala, Dist. Panchkula. Mob: No: 9812401944, 9050045107

Promoted by: AICRP on PHET centre, HAU Hisar

Products: Honey

Brand: Pavitra Honey

Supply chain of raw material: Direct from bee farmers

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET Hisar center and generate income and employment.





Agro Processing Centers-Supported by ICAR



Name: M/s Singh Gian Food Processing

Contact: Mr. Suber Singh Village: Palvan, P.O: Uchana- 126115, District: Jind Mob: No: 9416061607

Promoted by: AICRP on PHET centre, HAU Hisar

Products: Pickle, *muraba*

Brand: Rasaal

Supply chain of raw material: Local market

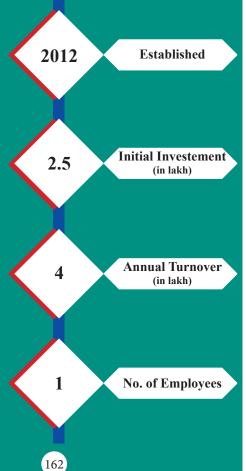
Marketing: Direct from APC outlet

Outcome/impact: The APC is catering the needs of local people.



Haryana Kata and a second seco

Agro Processing Centre at Palvan



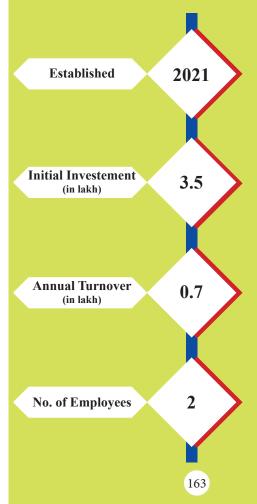




Tamil Nadu



Agro Processing Centre at Thottiam



Name: Thottiam Banana Producer Group

Contact: S.A.S Garden, Ganesapuram, Thottiam, Trichy, Tamil Nadu

Promoted by:

CRP on Secondary Agriculture Centre, Agricultural Engineering College & Research Institute, TNAU, Kumulur, Trichy

Commodities being processed: Fruits, vegetables, minor millets

Supply chain of raw material: Local market

Marketing: Direct marketing from APC outlet

Outcome/impact:

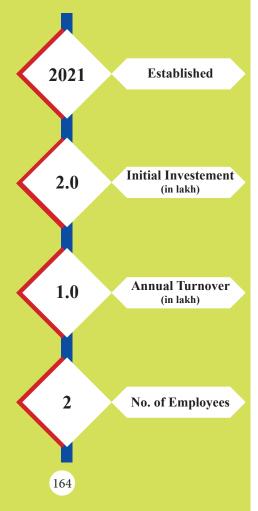
Awareness has been created among local minor millets growers and SHG by conducting training



Tamil Nadu



Agro Processing Centre at Sirugamani





Agro Processing Centers-Supported by ICAR



Name: ICAR- Krishi Vigyan Kendra, Sirugamani

Contact:

Tamil Tamil Nadu Agricultural University, Sirugamani, Trichy, Tamil Nadu

Promoted by: CRP on SA centre, TNAU, Kumulur

Commodities being processed: Green gram, black gram, red gram

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

Awareness has been made to local pulse growers by conducting training







Tamil Nadu



Agro Processing Centre at Rakki Palayam



Name: Mr. Sivakumar

Contact:

Happy Garden Colony, Rakki Palayam, Narasimanaciken Palayam, Coimbatore Mob: No: 9994299221

Promoted by: AICRP on PHET centre, TNAU, Kumulur, Trichy

Products:

Rice flour, wheat, spices (chilli, dried coriander, turmeric, black pepper etc.), nuts (health mix preparation), millets (*ragi, kambu*)

Supply chain of raw material: Local market

Marketing: Direct marketing from APC outlet

Outcome/impact:

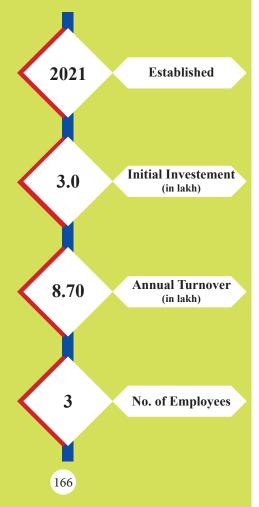
The unit is presently working under the guidance of AICRP-PHET, TNAU, Kumulur, Trichy Centre and generate employment and income.



Tamil Nadu



Agro Processing Centre at Papanaicken Pudur





Agro Processing Centers-Supported by ICAR



Name:

Mr. Srinivasan

Contact:

17/1, Rajaji nagar, Behind Bimetal Bearing, Papanaicken Pudur, Coimbatore Mob: No: 9894126266

Promoted by:

AICRP on PHET centre, TNAU Coimbatore

Products:

Rice flour, wheat, spices (Chilli, dried Coriander, turmeric, black pepper etc.), nuts (health mix preparation), millets (*ragi, kambu*)

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET, TNAU, Kumulur, Trichy Centre and generate employment and income.



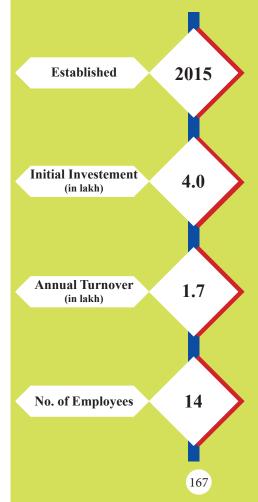




Tamil Nadu



Agro Processing Centre at Aasanur



Name: Aadhimalai Pazhankudiyinar Producer Company

Contact: Aasanur, Erode District, Tamil Nadu

Promoted by: ICAR-CIAE

Commodities being processed: Little millet, foxtail millet, finger millet

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

There was no processing facility available in the hills and the tribal farmers travel across the Tamil Nadu border to the neighboring state, Karnataka for processing the millets. About 15 tribal villages and 340 tribal farmers have been benefited from the establishment of Millet Processing Centre.





Agro Processing Centers-Supported by ICAR



Name:

M/s Radhakrishna Food Products

Contact:

M/s Radhakrishna Food Products, At/P.O.: Dihasahi, Kanhupur, Pipili bypass Dist.-Puri, Odisha Mob: No: 8018486837

Promoted by:

AICRP on PHET centre, OUAT Bhubaneswar

Products: Potato chips

Brand: Radhakrishna Potato Chips

Supply chain of raw material:

Processing quality potatoes from traders and other raw materials from local market of Bhubaneswar.

Marketing:

Direct marketing to retailer, theater halls, restaurants and hotels

Outcome/impact:

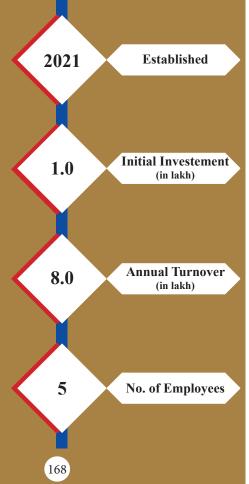
An example of successful micro entrepreneur processing 15 MT potato annually for chips preparation and generating employment for 5 persons. Initially supported by the scheme at the time of its establishment as M/s Jaya Durga Food Products, PO. Bramheswarpatna, Bhubaneswar, Dist. Khurda in the year 2000 which is closed. Now relocated, renamed and functioning as M/s Radhakrishna Food Products, a self-owned successful unit.





Odisha

Agro Processing Centre at Dihasahi







Name: Pratibha Producers Group

Contact:

Smt. Sunita Das Gupta, Nuagaon, Nayagarh, Odisha Mob: No: 9777150973, 7978597972

Promoted by:

AICRP on PHET centre, OUAT Bhubaneswar

Products:

Ragi powder, tomato sauce, squash, ready-to-serve beverage from mango, jamun and stone apple

Brand: Pratibha



FSSAI: 22021024000404

Supply chain of raw material:

Local markets of the production catchments of Dashapala, Nuagaon blocks of Nayagarh district

Marketing:

Adjacent towns of Nayagada, Khandapada, Bhapur, exhibitions and trade fairs held at Bhubaneswar city and district headquarters

Outcome/impact:

Women members of the SHG were trained on processing of *ragi*, tomato sauce and ready-to-serve beverages from mango, jamun, jack fruit and stone apple. They are involved in processing activities for preparation of different valueadded products in the unit at their leisure time. Each member is generating an additional income of Rs. 2000/per month out of it.







Agro Processing Centers-Supported by ICAR



Name:

Veggiekart Marketing Private Limited

Contact:

Mr. Pankaj Lochan Mohanty, Mr. Gyanendra Acharya, Plot No 53/A1, New I.T Zone, Chandaka Industrial Estate, Patia, Bhubaneswar, Odisha 751024 Mob: No: 7752009855

Promoted by:

AICRP on PHET centre, OUAT Bhubaneswar

Products:

Minimally processed fruits and vegetables

Brand: Veggiekart

FSSAI: 12018033000211



Supply chain of raw material: Fresh vegetables grown at Mayurbhnja, Bolangir, Titlagarh, Athagarh, Bolanga and Konark, network of 80+ local farmers

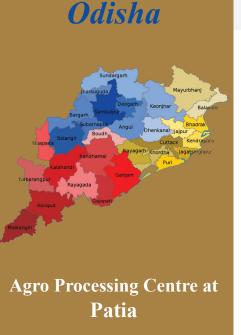
Marketing:

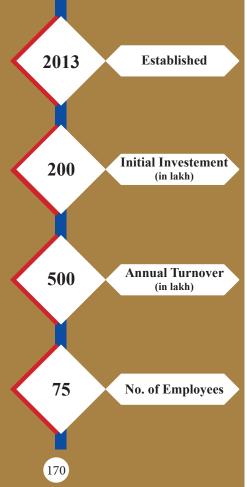
Serving 1200+ D2C across Bhubaneswar, modern retail and 'Mom n PoP' retail stores.

Outcome/impact:

Processing 6 MT of fresh fruits and vegetables daily by washing, sorting, grading and packaging for marketing, benefitting 80 local farmers providing assured marketing of their produce, generating employment for 75 persons, supply of Grade-II fresh fruits and vegetables to weaker and deprived section of the society at low price











Name:

Kandhamal Apex Spices Association for Marketing (KASAM)

Contact:

Netaji Subhash Bose Road, Hatapada, Phulbani-762001, Kandhamal Mob: No: 9438088630

Promoted by:

Govt. of Odisha, Technical support by AICRP on PHET centre, OUAT Bhubaneswar

Products:

Turmeric, Ginger, Mustard, Pulses, NTF Products

Brand: KASAM

FSSAI: 12019016000011

Supply chain of raw material:

From local tribal farmers of different spice development society

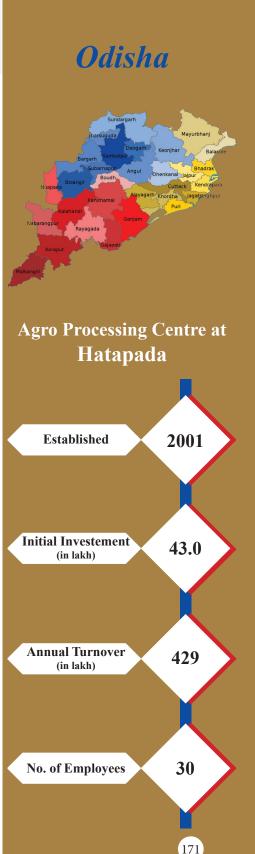
Marketing:

Retail market, Exporting turmeric as organic product

Outcome/impact:

Processing the raw materials grown in the production catchment for value addition which helps in socioeconomic upliftment of 12000 tribal farmers. The unit is processing 200 MT turmeric annually, having GI tag for Kandhamal turmeric and exporting organic spices. Initially supported by AICRP on PHET during 2001 for turmeric processing and now the unit is running as KASAM owned successful unit.







Agro Processing Centers-Supported by ICAR



Name: Uttam Spices Unit

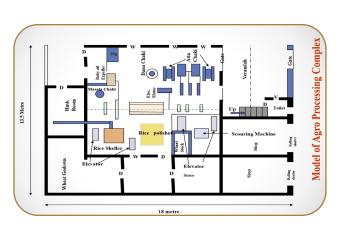
Contact: SORD, Bhanjapadar, Kainga, G. Udayagiri, Kandhamal, Odisha

Promoted by: AICRP on PHET centre, OUAT Bhubaneswar

Products: Turmeric powder, *dal*

Marketing: Market their produce in exhibitions and melas

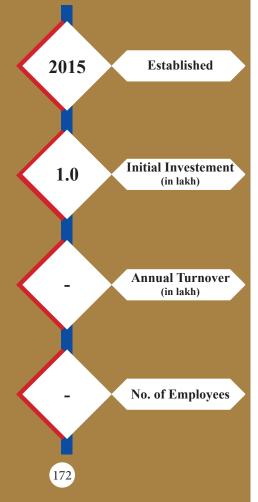
Current status: Non-functional due to COVID pandemic



Odisha



Agro Processing Centre at Bhanjapadar



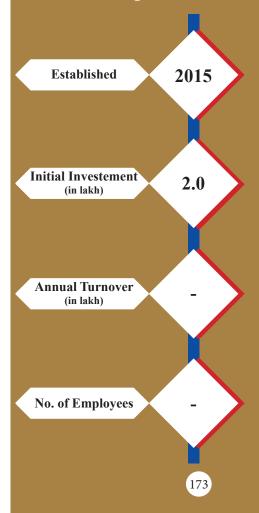




Odisha



Agro Processing Centre at Pitanpalli



Name: Cashewnut Processing Unit

Contact: Shri. Kaluram Pradhan, Pitanpalli, Kalikote, Ganjam, Odisha

Promoted by: AICRP on PHET centre, OUAT Bhubaneswar

Products: Cashewnut, wheat flour

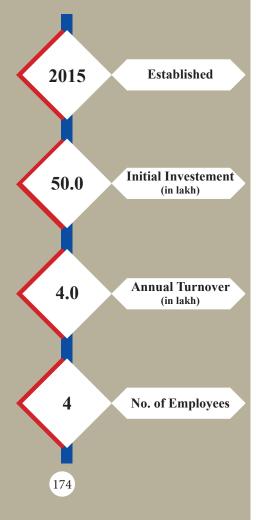
Current status: Non-functional due to COVID pandemic



Kerala



Agro Processing Centre at Calicut





Agro Processing Centers-Supported by ICAR



Name: ICAR-Indian Institute of Spices Research

Contact: ICAR-Indian Institute of Spices Research, Kozhikode, Kerala

Promoted by:

CRP on Secondary Agriculture centre, ICAR-IISR, Kozhikode

Commodities being processed: Cardamom, black pepper

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

This APC facility will cater the needs of the farmers, processors and students to become entrepreneurs and is used for training and demonstration







Name: M/s. Copaines Foods India Ltd.

Contact: RS Road, Kulkallur, Palakkad, Kerala

Promoted by: AICRP on PHET centre, KAU, Tavanur

Products:

Nutritional baby food (banana powder), multi grain health mix, banana oats

Brand:

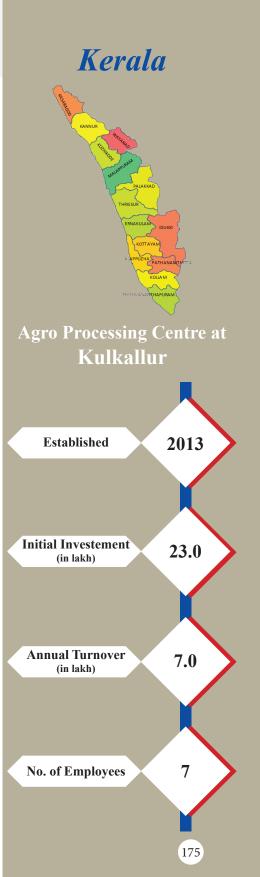
Jovita

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The APC is running profitably and the center has been regularly assisting this APC for planning, licensing, packet designing, shelf-life studies, quality evaluation of the products and marketing.

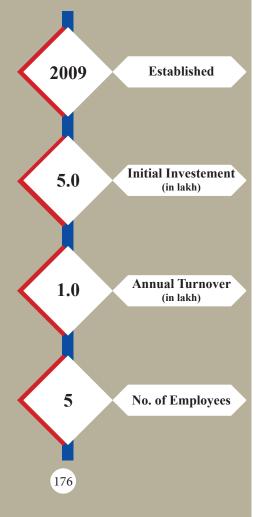




Kerala



Agro Processing Centre at Naduvattam





Agro Processing Centers-Supported by ICAR



Name: Friends Agro Processing Centre

Contact: Naduvattam, Vattakulam Panchayath, Ponnani Block, Edappal, Kerala

Promoted by: AICRP on PHET centre, KAU, Tavanur

Products:

Spice powders, pickles, jam, chutney powder, sambar powder

Supply Chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

FRIENDS' Agro Processing Centre is running profitably. The center has been regularly assisting this APC for planning, licensing, packet designing, shelf-life studies, quality evaluation of the products and marketing.







Andhra Pradesh



Agro Processing Center, Yerukanaidu

Contact:

Jangalapalli Village, Makavarapalem Mandal, Visakhapatnam Dist. Andhra Pradesh

Promoted by: AICRP on PHET centre, RARS, Anakapalle

Products:

Jaggery

Brand: VYNA

Supply chain of raw material: Local market

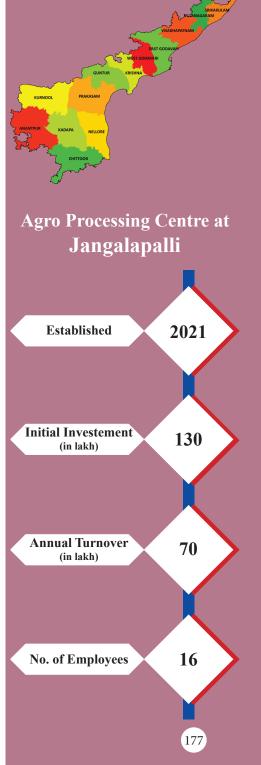
Marketing: Direct marketing from APC outlet

Outcome/impact:

The APC has provided employment to 16 person and is catering to the local demand of *jaggery*.







Andhra Pradesh

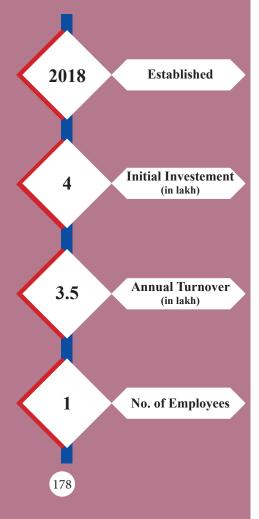


Agro Processing Centers-Supported by ICAR





Agro Processing Centre at Chebrolu



Name:

Agro Processing Center

Contact: Thota Ramaiah, Kothhareddy Palem, Chebrolu (M), Dist. Guntur

Promoted by: AICRP on PHET centre, ANGRAU Bapatla

Products: Pulses

Supply chain of raw material: Local market

Marketing: Direct from APC outlet

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET, ANGRAU Bapatla Centre and generate employment and income.







Andhra Pradesh

Name:

Agro Processing Centre

Contact:

Regional Agricultural Research Station, Anakapalli, Dist. Visakhapatnam

Promoted by:

RARS centre, Anakapalle



Products:

Jaggery and millets i.e. multi millet instant dosa mix, solid, liquid and granular form of *jaggery*, *jaggery* chocolates, cakes, biscuits, *jaggery* coated ginger and *amla* mouth fresheners, etc.

Brand:

RARS Anakapalli

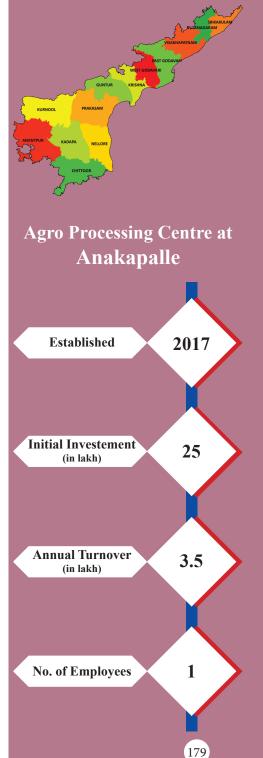
Supply chain of raw material: Farmers

Marketing: Direct marketing from APC outlet

Outcome/impact:

This facility is used to demonstrate processing to the farmers and students.









Agro Processing Centers-Supported by ICAR



Name: Agro Processing Centre on Dal Mill and Spice Grinding

Contact: Leimram, Bishnupur, Manipur

Promoted by: AICRP on PHET centre, CAU, Imphal

Commodities being processed: Ginger, turmeric, red lentil

Supply Chain of raw material:

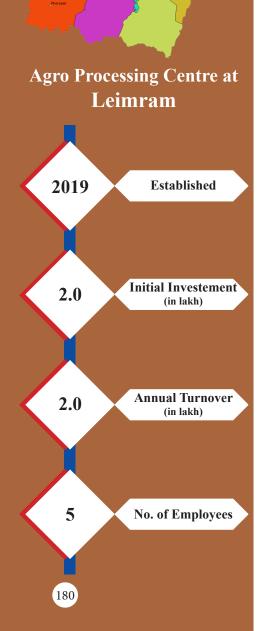
Organic farm producing company supported by CAU, Imphal

Marketing:

Direct marketing to retail and whole sale market in nearby areas

Outcome/impact:

This APC is very much useful for processing of ginger, turmeric and dal. APC has many processing machines for processing of various dal to sell in nearby markets









Name:

Agro Processing Centre cum Training and Demonstration Unit on Oil Expelling

Contact: Bhumdiar, Imphal West, Manipur

Promoted by: AICRP on PHET centre, CAU, Imphal

Commodities being processed: Mustard, other oilseeds

Supply Chain of raw material:

Organic farm producing company supported by CAU, Imphal

Marketing:

Direct marketing to retail and whole sale market in nearby shops.

Outcome/impact:

This APC is very much useful for processing of mustard and oilseeds. Farmers are benefited by selling oil in nearby markets





Annual Turnover

(in lakh)

No. of Employees

0.9

3

181





Agro Processing Centers-Supported by ICAR



Name:

Agro Processing Centre cum Training and Demonstration Unit

Contact: CAU - Iroishemba, Imphal West, Manipur

Promoted by: AICRP on PHET centre, CAU, Imphal

Commodities being processed:

Processing of turmeric, value addition of pineapple, postharvest technology for fermented soybean, processing of local king chilly and ginger

Supply Chain of raw material:

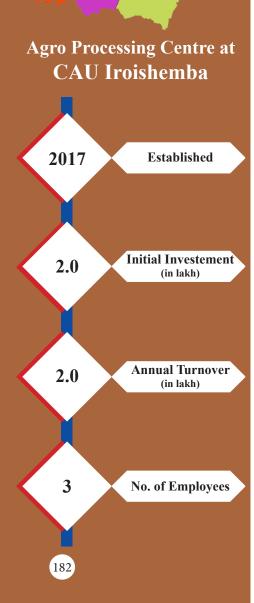
Organic farm producing company supported by AICRP-PHET, CAU

Marketing:

Direct marketing to retail and whole sale market in nearby areas

Outcome/impact:

This APC is very much useful for processing of ginger, turmeric and pineapple. APC has many processing machines for such commodities by which farmers are able to process their crops and sell in nearby markets.





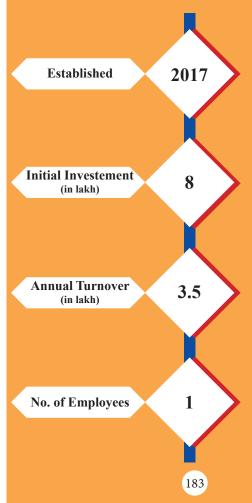




Jharkhand



Agro Processing Centre at Kanke



Name: Agro- Processing Centre

Contact:

Deptt. of Agricultural Engineering, Birsa Agricultural University, Kanke, Ranchi, Jharkhand

Promoted by: AICRP on PHET centre, BAU, Ranchi

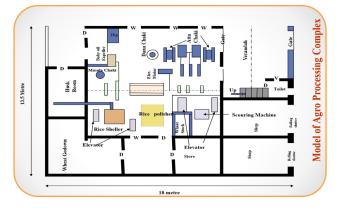
Products: Pulse, oil, spices, biscuit and cake

Supply chain of raw material: Local market

Marketing: On campus outlet

Outcome/impact:

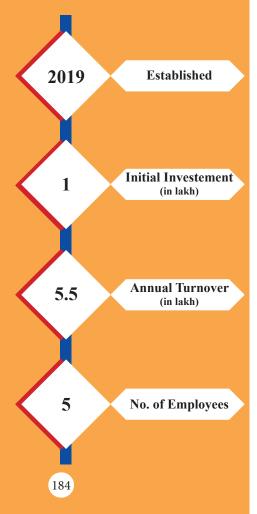
The unit is presently working under the guidance of AICRP-PHET BAU, Ranchi Centre and generate employment and income.







Agro Processing Centre at Garu





Agro Processing Centers-Supported by ICAR



Name:

Pragati Sakhi Mandal

Contact:

P.O. Garu, Block–Kanke, Ranchi, Jharkhand Mob: No: 9162205321

Promoted by:

AICRP on PHET centre, BAU, Ranchi

Commodities being processed:

Spices (turmeric, coriander, chilli, black pepper and coriander)

Brand:

Pragati

FSSAI:

21190024088

Supply chain of raw material:

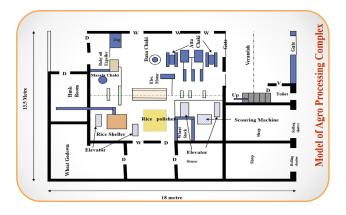
Local whole sale mandi

Marketing:

Direct marketing to retail and wholesale market in nearby areas

Outcome/impact:

This unit is being utilized for processing of spices in powder form. They are processing 150 kg of raw material of spices per month. Through this unit their income is enhanced by 30-35% approximately. This unit is proving to be beneficial in changing mind set of people to venture into field of entrepreneurship.







Name:

Sanjeevani Enterprises

Contact:

Plot No A-1, New Industrial area, Madda Gulfarosan, Gram Panchayat Ranikhera, Tehsil Nimbahera, District Chhitorgarh

Promoted by: AICRP on PHET centre, MPUAT, Udaipur

Products:

Garlic and red chilli *chutney*, garlic and green chilli *chutney*, garlic and ginger paste, garlic in brine solution, peeled garlic cloves, etc.

Brand: Sanjeevani

FSSAI: 12216019000110

Supply Chain of raw material:

Procured from the local market and Krishi *mandi*, Nimbahera

Marketing: Own shop situated in the market with office address as Sanjeevani enterprises near Kalika Gas office, Sastri Nagar (Indra Colony) Rajasthan

Outcome/impact:

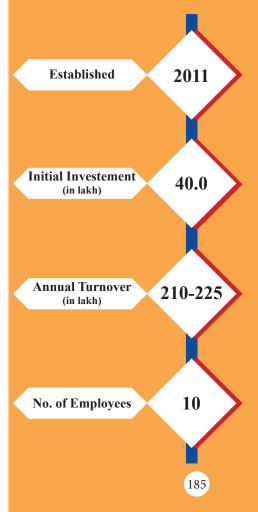
Raw material and other ingredient like garlic, other vegetables are procured from the local *mandi* at Nimbahera. Centre is processing around 500 kg/day of garlic (15 ton/month) and engaging about 100 persons daily (10 permanent and 90 on contract basis) with a profit of approx. 12 to 15 percent.



Rajasthan



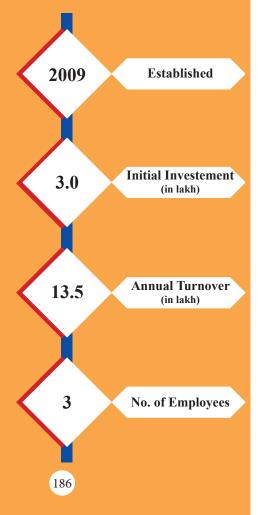
Agro Processing Centre at Ranikhera



Rajasthan



Agro Processing Centre at Atatiya





Agro Processing Centers-Supported by ICAR



Name: Aloevera Processing Centre

Contact: Gwarpatha Juice Center, Van Surksha Evam Prabhandhan Samiti, Atatiya, Qgna, Tehsil Jahadol, District Udaipur

Promoted by: AICRP on PHET centre, MPUAT, Udaipur

Products: Aloe vera shampoo, Aloe vera gel

Brand: Vanraj

FSSAI: 22220019000037

Supply Chain of raw material: Produced from nearby forest area

Marketing: Marketing is done from the center itself

Outcome/impact:

The centre is running by the tribal peoples successfully margin percentage of 15-20 percent.







Bihar



Agro Processing Centre at Samastipur



Name: Agro Processing Center

Contact: College of Agricultural Engineering, RAU Pusa, Dist. Samastipur

Promoted by: AICRP on PHET centre, Dr. RPCAU Pusa

Products: Different types of *dal*, turmeric

Brand: Akola *Dal* Mil

Supply chain of raw material: Local farmer

Marketing: On campus

Outcome/impact:

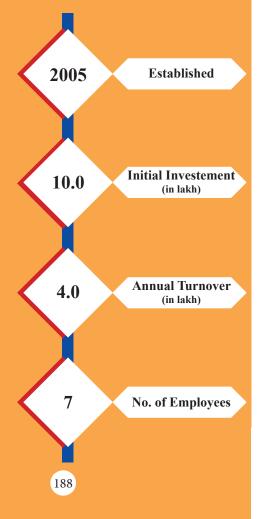
The APC is use to demonstrate processing to the farmers and students



West Bengal



Agro Processing Centre at Bhimpore





Agro Processing Centers-Supported by ICAR



Name: M/s Trishna Food Products

Contact: Bhimpore, Paschim, Medinipore, West Bengal Mob: No: 9434162704

Promoted by: AICRP on PHET centre, IIT Kharagpur

Products:

Cashew apple juice, aloe mango, aloe pine apple, aloe amla juices, mixed pickles, jam, jelly

Supply chain of raw material: Local market

Marketing:

Direct marketing from APC outlet.

Outcome/impact:

The unit is presently working under the guidance of AICRP-PHET, IIT Kharagpur, Centre and generate employment and income.





4 CONSTRAINTS

The constraints faced by the farmer-entrepreneurs could be categories into two groups; (1) Constraints in establishment and (2) Constraints in operations/ running the APC. These constraints have been listed below but not necessarily in the order of importance.

- (a) Lack of awareness about post handling practices
- (b) Low-capacity machines, which could be less efficient and less economical to operate
- (c) Inadequate capacity utilization of the installed facility
- (d) Poor recovery of the finished product from the raw materials
- (e) Supply of finance, problems of arranging adequate working capital and its management, lack of access to credit
- (f) Low product quality due to non-availability of quality raw material
- (g) Non uniformity in quality of produce across time and geography
- (h) Unreliable/ inadequate power supply
- (i) Suggesting appropriate technology and impart necessary training
- (j) Assistance in marketing
- (k) Lack of technical guidance
- (1) Risk element
- (m) Dependence on monsoon
- (n) Inadequate storage facilities
- (o) Promotional activities are inadequate



- (p) Uncertainty about future market demand/ no access to market intelligence/ lack of information on different markets
- (q) Poor transportation and market infrastructure etc.
- (r) Seasonal supply of produce may lead to under-utilization of unit
- (s) Lack of co-ordination among different development agencies
- (t) Unavailability of machines for processing of multi-commodity



5 WAY FORWARD

Establishment of agro-based industries in rural areas have been in focus of planners, financial institutions, rural development agencies and R&D institutions. Such industries, through value-addition activities of agriculture produce and utilization of agricultural wastes/ residues/ by-products for food, feed, fuel and other industrial products, can make immense change in the rural economy. These agro-processing enterprises, preferably of small scale or cottage sector, would not need huge capital requirement. A number of low/ medium capacity and low-cost bankable technologies have been available which could be used for agro-processing activities of cereals, pulses, oilseeds, spices, horticulture/ plantation crops, animal products, etc. Small machinery with appropriate capacity and efficiencies are now available for use by farmers, leading to loss prevention and value addition to different commodities. Following is a SWOT analysis of the post-harvest agriculture sector in respect of establishing Agro Processing Centers in the production catchment/ rural setup.

	Strength		Weakness
*	Large raw-material base. Round the year availability of raw materials	*	High requirement of working capital
*	Vast network of manufacturing facilities	*	Lack of knowledge about processing
*	Large manpower base	*	Lack of awareness and training facilities in rural areas
*	Reasonably good institutions to provide technical support and technologies	*	Marketing and selling of products
*	Support and financial assistance by government	*	Inadequate infrastructure
		*	Lacking entrepreneurship mindset in many geographical regions



	Opportunities		Threats
*	Vast domestic market	*	Lack of trained manpower
*	Opening of global markets may lead to export of our developed technologies	*	Risk factor of capital investment
*	Demand of quality products by consumers	*	Creation of new brand value
*	Variety of government support programmes viz. ODOP, SMAM		Competition in terms of price and quality with previously established brands in global market Large capacity plants being established by corporate houses

Various Government Schemes for supporting agro-processing

Government of India is promoting micro, medium and small enterprises through its various schemes. Some of the schemes that are beneficial for farmers and entrepreneurs to start agribusiness are listed below:

a) PM-Formalisation of Micro Food Processing Enterprises Scheme (PMFME):

This scheme is for providing financial, technical and business support for upgrading of existing micro food processing enterprises. The main objectives of the scheme are (i) Support for capital investment for up gradation and formalization with registration for GST, FSSAI hygiene standards and Udyog Aadhar (ii) Capacity building through skill training, imparting technical knowledge on food safety standards and hygiene and quality improvement (iii) Hand holding support for preparation of DPR, availing bank loan and up gradation (iv) Support to FPOs, SHGs, Producer cooperatives. These objectives are achieved through:

i. **One District One Product approach (ODOP)** - ODOP approach is to reap the benefit of scale in terms of procurement of inputs, availing common services, branding and marketing of products. This approach would provide framework for value chain development and alignmentof support infrastructure. There may be more than one cluster for one product in one district. A cluster may also extend beyond one district. The states would identify food product for a district, keeping in perspective the focus of the scheme on perishables.



- ii. Up gradation of individual micro food processing unit unit can avail credit linked capital subsidy @ 35% of eligible project cost with a maximum ceiling of INR10 lakh. Here the minimum beneficiary contribution is kept as 10% and balance should be bank loan
- iii. *Support to FPOs/ SHGs/ Cooperatives* provides support for capital investment along the entire value chain with credit linked grant @ 35%
- iv. *Seed Capital to SHG involved in food processing -* @ INR 40,000/- per SHG member is provided for working capital and purchase of small tools
- v. *Common Infrastructure* credit linked grant @ 35% provided to FPOs/ SHGs/ Cooperatives/ state owned agencies and private agencies for developing common infrastructure
- vi. *Branding and Marketing Support* Provided at state or region level following the ODOP approach. Support is limited to 50% of the total expenditure

The guideline for applying under this scheme is available on MoFPI website (https://mofpi.nic.in/pmfme/groupapp.html).

b) Pradhan Mantri MUDRA Yojana (PMMY):

MUDRA provides refinance support to Banks, Micro Finance Institutions and Non-Banking Financial Companies for lending to micro units having loan requirement upto INR 10 lakh. MUDRA has created three loan schemes named 'Shishu', 'Kishore' and 'Tarun' to signify the stage of growth or development and funding needs of the beneficiary micro unit or entrepreneur

- Shishu: Covers loan up to INR 50,000/- particularly for entrepreneurs who are in the initial stage of starting venture or require less fund
- **Kishor:** Covers loan above INR 50000/- and up to INR 5 lakh. Those who require this much fund to start business or those who want to expand their already established business can make use of this scheme
- Tarun: Covers loan above INR 5 lakh and up to INR 10 lakhs

The loan is provided by commercial banks, Regional Rural Banks (RRBs), Small Finance Banks, Non-Banking Financial Companies and microfinance institutions. The borrower can approach any of these lending institutions or can apply online through the portal www.udyamimitra.in.



c) NABARD-Agriclinics and Agri-Business Centres Scheme:

Agri-Business Centres are commercial units of agri-ventures established by trained agriculture graduates. Such ventures may include maintenance and custom hiring of farm equipment, sale of inputs and other services in agriculture and allied areas, including post-harvest management and market linkages for income generation and entrepreneurship development. The scheme covers full financial support for training and handholding, provision of loan and credit linked back ended composite subsidy. National Institute of Agricultural Extension Management (MANAGE) is responsible for providing training to eligible candidates, through Nodal Training Institutes (NTIs) and motivating them for setting up of AgriClinics and Agri-Business Centres. Individual will get subsidy upto INR 20 lakh and INR 100 lakh in case of group project. The subsidy can be repaid within 5-10 years on easy instalment plans. Applications can be submitted online on http://www.agriclinics.net/onlineform.htm.

d) Small Farmers' Agriculture- Business Consortium- Agriculture Business Development

This scheme provides venture capital in the form of equity for individuals, farmers, SHGs, producer group, agripreneurs, partnership or propriety firms etc. Maximum financial assistance is up to INR 5 lakh. One can apply for the assistance to Agricultural Marketing Adviser/ Joint Secretary (Marketing), DAC&FW, New Delhi or to Managing Director, SFAC.

e) Post-Harvest Technology and Management

This scheme provides 100 per cent grant-in-aid for purchase of machinery and contingency expenses for setting up units using post-harvest technologies and management, value addition, by-product management etc. Individual farmers, SHGs, cooperatives etc. can apply for the grant to Joint Secretary (M&T), DAC&FW, New Delhi.

f) Sub Mission on Agricultural Mechanisation (SMAM)

Under this scheme for establishing post-harvest technology units in the production catchments, 60 per cent subsidy is provided for SC, ST, small and marginal farmers, women and NE state beneficiaries and 50 per cent for other beneficiaries. This subsidy can be used for procuring primary processing technologies, value addition, low-cost storage, packaging units and technologies for by-product utilization. Individual farmers, SHGs, cooperatives etc. can contact District Agriculture Officer/ District Horticulture Officer or Project Director ATMA for availing this scheme.



6 LIST OF APCS' ESTABLISHED

Total Agro Processing Centres (APC) established by ICAR-AICRP on PHET, ICAR-CIPHET Ludhiana

Sr. No.	State	Name of the Centers	Year	Address of APC established
1	Maharashtra (18)	PDKV Akola	2020	Mr. Mohit Varangaonkar, Renuka Agro Processing Centre, At/Post. Jalamb, Tq. Segaon, Dist. Buldhana. Mob: No: 9975308637
			2020	Mrs. Kavita Subhas Thombare, Kavita Agro Processing Centre, Shendra MIDC, Aurangabad. Mob: No: 8605126874
			2019	Shri. Rajendra Deshmukh, Samrudha Shetkari Krushi Prakriya Kendra, Tq. Masrul, Dist. Buldana. Mob: No: 9975446401
			2019	Shri. Vikas Gade, Dnyaneshwar Krushi Prakriya Kendra, Shahartakali, Dist. Ahamadnagar. Mob: No: 9011541646
			2019	Shri. Shinde, Kusumai Krushi Prakriya Kendra, Dongargan, Dist. Ahamadnagar. Mob: No: 9922226761



		2018	Sri. Dilip Fuke Mauli Krishi, Prakriya Kendra, Chambhai, Tq. Mangrulpir, Dist. Washim. Mob: No: 9922010399
	2017	Ku. Rani Ware, Shri Sant Gajanan Maharaj, Pathardi, Dist. Ahmadnagar. Mob: No: 9623626965	
	2017	Shri Maharudra Shetkari Swayam-sahayata Bachat Gat Agro Processing Centre, Pimparkhed, Tq. Ghansawangi, Dist. Jalna.	
	2016	Agro Processing Centre, Keliveli, Tq. Akot, Dist. Akola. Mob: No: 9423846436	
	2016	Shri. Sunil Pardi, Ugwa, Tq. Akola, Dist. Akola. Mob: No: 9623626965	
	2015	Shri Shivanand Waghmare, Kanshivni, Tq. and Dist. Akola. Mob: No: 9765690839	
	2015	Shri HimmatraoTekade, At Post Ruikhed, Tq. and Dist. Buldhana. Mob: No: 8554988756, 9921198833	
	2014	Smt Sarita Shyamsundar, At Post Kanzara, Tq. Murtizapur, Dist. Akola. Mob: No: 9689843347, 7709826244	
	2014	Shri Nivrutti Barabde, At Post Kokarda, Tq. Anjangaon (Surji), Dist. Amravati. Mob: No: 9765666504	



			2010	Shri Balabhau Kathalkar, At Post Jamthi, Tq. Murtizapur, Dist. Akola. Mob: No: 8600486001
			2007	Mrs. Ranjana Kaner, P.O. Deoli (MIDC Area), Tq. Deoli, Dist. Wardha. Mob: No:9767271167
			2004	Shri Deepak Shinde, Nimkhed (Bazar), Tq. Anjangaon Surji, Dist. Amaravati. Mob: No: 9881904677
			2002	Shri Ramdas Raut, Hiwarkhed (Rup) Tq. Telhara, Dist. Akola. Mob: No: 9860138713
2	Uttarakhand (5)	VPKAS Almora	2015	Shri Puran Chander Pandey, Dhaspar, PO Suwakhan, Tq. Bhanauli, Dist. Almora. Mob: No: 9412924990
			2010	Shri Shyam Singh Bisht, Raulsera, PO Bagwali Pokhar, Tq. Dwarahaat, Dist. Almora. Mob: No: 9536703017
			2005	Shri Rajesh Pant, Kotwal Goun, Tq. Gananath Vidyapith, Dist. Almora. Mob: No: 9568905968
		GBPUA&T Pantnagar	2007	APC Jeetpur Negi, Manpur West, Rampur Road, Haldwani, Dist. Naintial
			1996	Gramin Vikas Sewa Sansthan APC, Fatta Bangar, Dist. Naintial.
3	Karnataka (35)	UAS Bangalore	2008	Indira Gandhi Mahila Swasahaya Sangha, Mallasandra, Tq. Kolar, Dist. Kolar



2007	Shri. Channabasaveshwara Yuvaka Sangha, Chikkagundagal, Tq. Tumkur, Dist. Tumkur
2007	Annapoorneshwari Mahila Swasahaya Sangha, Alur, Tq. Hiriyur, Dist. Chitradurga
2006	Sri Lakshmidevi Sthrishakthi Mahila Svasahaya Sangha, Kuchangi, Tq. Tumkur, Dist. Tumkur
2006	Lakshmi Svasahaya Gumpu, Chandapura, Tq. Anekal, Dist. Bangalore Urban
2004	Sri Dhurdhandeswara Mahantha Shivayogi Matt, Babygrama, Tq. Pandavapura, Dist. Mandya
2004	Anasosalu APC, Anasosalu, Tq. Mandya, Dist. Mandya
2004	Yasashvini Mahila Okkuta, Muthanallur, Tq. Anekal, Dist. Bangalore Urban
2004	Saraswathi Svasahaya Gumpu, Settihalli, Tq. Anekal, Dist. Bangalore Urban
2003	Kuthinagere APC, Kuthinagere Kirujalayana Abhivrudhi Ashottara Trust, Kunthinagere, Tq. Magadi, Dist. Ramanagara
2002	APC Kandli, KVK Kandli, Tq. Hassan, Dist. Hassan
2001	Kathige Grama Panchayat, Kachige, Tq. Honnali, Dist. Davanagere
2001	Maruthi Yuvaka Raitha Sangha, Manjenahalli, Tq. Arasikere, Dist. Hassan



Sanga, Honaganahalli, Tq. Pandavapura, Dist. Mandya1996Vyavasaya Seva Sahakara Sangha Ltd, Banawadi, Tq. Magadi, Dist. Ramanagara1989Vyavasaya Seva Sahakara Sangha Ltd, Banawadi, Tq. Magadi, Dist. Ramanagara1989Vyavasaya Seva Sahakara Sangha Ltd, Aradeshahalli, Tq. Devanahalli, Dist. Bangalore Rural2020Shrinivas Camp, Tq. Kurugodu, Dist. BellaryUAS Raichur2019Shri. Venkateshwara Rice Mill, Industrial Area, Plot No. 35, Dist. Yadgir. Mob: No: 99860654032019Chennabasaveshwara Sanskarana Ghataka, Near Chowdeshwari Temple, Chandrabanda, Tq. Raichur, Dist. Raichur. Mob: No: 97390488882018Mrs. Laxmi Ramannavar, Sainik Dhal Mill, Plot No. 1061, Valmiki Nagar, Nesargi, Tq. Bailhongal, Dist. Belgaum. Mob: No: 9513954532018JASS Food Tech, Kariganur Cross, Kukkavada, Tq. Davanagere, Dist. Davanagere. Mob: No: 98808291562017Organic Millet Processing Unit, Raichur District Organic Federation, Tq. Sindhanur, Dist. Raichur. Mob: No: 9886178701			2001	Sri Vinayaka Yuvakara
1996Vyavasaya Seva Sahakara Sangha Ltd, Banawadi, Tq. Magadi, Dist. Ramanagara1989Vyavasaya Seva Sahakara Sangha Ltd., Aradeshahalli, Tq. Devanahalli, Dist. Bangalore Rural2020Shrinivas Camp, Tq. Kurugodu, Dist. BellaryUAS Raichur2019Shri. Venkateshwara Rice Mill, Industrial Area, Plot No. 35, Dist. Yadgir. Mob: No: 99860654032019Chennabasaveshwara Sanskarana Ghataka, Near Chowdeshwari Temple, Chandrabanda, Tq. Raichur, Dist. Raichur. Mob: No: 97390488882018Mrs. Laxmi Ramannavar, Sainik Dhal Mill, Plot No. 1061, Valmiki Nagar, Nesargi, Tq. Bailhongal, Dist. Belgaum. Mob: No: 9931954532018JASS Food Tech, Kariganur Cross, Kukkavada, Tq. Davanagere, Dist. Davanagere. Mob: No: 98808291562017Organic Millet Processing Unit, Raichur District Organic Federation, Tq. Sindhanur, Dist. Raichur.				-
Sangha Ltd, Banawadi, Tq. Magadi, Dist. Ramanagara1989Vyavasaya Seva Sahakara Sangha Ltd., Aradeshahalli, Tq. Devanahalli, Dist. Bangalore Rural2020Shrinivas Camp, Tq. Kurugodu, Dist. BellaryUAS Raichur2019Shri. Venkateshwara Rice Mill, Industrial Area, Plot No. 35, Dist. Yadgir. Mob: No: 99860654032019Chennabasaveshwara Sanskarana Ghataka, Near Chowdeshwari Temple, Chandrabanda, Tq. Raichur, Dist. Raichur. Mob: No: 97390488882018Mrs. Laxmi Ramannavar, Sainik Dhal Mill, Plot No. 1061, Valmiki Nagar, Nesargi, Tq. Bailhongal, Dist. Belgaum. Mob: No: 95913954532018JASS Food Tech, Kariganur Cross, Kukkavada, Tq. Davanagere, Dist. Davanagere. Mob: No: 98808291562017Organic Millet Processing Unit, Raichur, Dist. Raichur.2017Organic Millet Processing Unit, Raichur, Dist. Raichur, Tq. Sindhanur, Dist. Raichur.				Pandavapura, Dist. Mandya
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Industrial Area, Plot No. 35, Dist. Yadgir. Mob: No: 9986065403 2019 Chennabasaveshwara Sanskarana Ghataka, Near Chowdeshwari Temple, Chandrabanda, Tq. Raichur, Dist. Raichur. Mob: No: 9739048888 2018 Mrs. Laxmi Ramannavar, Sainik Dhal Mill, Plot No. 1061, Valmiki Nagar, Nesargi, Tq. Bailhongal, Dist. Belgaum. Mob: No: 9591395453 2018 JASS Food Tech, Kariganur Cross, Kukkavada, Tq. Davanagere, Dist. Davanagere. Mob: No: 9880829156 2017 Organic Millet Processing Unit, Raichur District Organic Federation, Tq. Sindhanur, Dist. Raichur.			2020	
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 Chowdeshwari Temple, Chandrabanda, Tq. Raichur, Dist. Raichur. Mob: No: 9739048888 2018 Mrs. Laxmi Ramannavar, Sainik Dhal Mill, Plot No. 1061, Valmiki Nagar, Nesargi, Tq. Bailhongal, Dist. Belgaum. Mob: No: 9591395453 2018 JASS Food Tech, Kariganur Cross, Kukkavada, Tq. Davanagere, Dist. Davanagere. Mob: No: 9880829156 2017 Organic Millet Processing Unit, Raichur District Organic Federation, Tq. Sindhanur, Dist. Raichur. 			2019	
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Tq. Bailhongal, Dist. Belgaum. Mob: No: 95913954532018JASS Food Tech, Kariganur Cross, Kukkavada, Tq. Davanagere, Dist. Davanagere. 				Sainik Dhal Mill, Plot No.
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2016	 Mr. Hussainappa, M.T. Agro Processing Centre, Kadlur, Tq. Raichur, Dist. Raichur. Mob: No: 9535656424
2016	 Mr. Shiva Kumar, Mailar Linga Roti Kendra, Thinthani, Tq. Surapura, Dist.Yadagir. Mob: No: 9902836200
2015	Millet Processing Unit, Tq. Huvinahadagali, Dist. Bellary
2015	 Sri Amaresh, Shree Sevalal Processing Unit, PO. Sasvegere, Tq. Deodurga, Dist. Raichur. Mob: No: 7353979952
2015	Dhal Mill, Athkur, Tq. Raichur, Dist. Raichur
2013	Shri. Vinod Kumar. J, Sugureshwar Agro Processing Unit, H.No. 9-18-63/2, Maddipet, Tq. Raichur, Dist. Raichur
2013	Shri. Santosh M Thrimukhe, Navneet Agro Processing Unit, Tq. Basavakalyan, Dist. Bidar. Mob: No: 9008119571
2013	Shri. Kallappa Mathapati, K.M. Agro Processing Unit, PO. Chawar Dhabka, Tq. Aurad, Dist. Bidar
2012	 Kiran Bedi Agro Processing Unit, Kiran Bedi Women Association, PO. Uttangi, Tq. Huvinahadagali, Dist. Bellary
2012	 Shri. Hanumesh, Teja Dhal Mill, PO. Turuvihal, Tq. Sindhanur, Dist. Raichur. Mob: No: 9901494041



			2010	Vaishnav Mata Sharada Rice Mill, Tumukur, Tq. Yadagir, Dist. Yadagir
			2009	Varun Chilli Powder Unit, Vadlamdoddi Tq. Raichur, Dist. Raichur
			2009	Govind Flour Mill & Chilli Powder Unit, Appanadoddi, Tq. Raichur, Dist. Raichur
4	Orissa (15)	OUAT Bhubaneswar	2019	Smt. Sunita Das Gupta, Pratibha Producers Group, HAMS, Tq. Nayagarh, Dist. Nayagarh
			2018	SORD, Dist. Kandhamal
			2015	Kaluram Pradhan, Cashewnut Processing Unit, Pitanpalli, Kalikote, Dist. Ganjam
			2015	SORD, Bhanjapadar, G. Udayagiri, Dist. Kandhamal
			2015	Dharitri Sanchya Samiti, Siminai, Dist. Dhenkana
			2015	Pradyumna Sahu, Naranpur, Nilagiri, Dist.Balasore
			2014	M/s Uma Bhagaban Industry, Salepur, Dist. Cuttack
			2010	Gram Uthan, Rajkanika, Dist. Kendrapada
			2006	Centre for Community Development, Mandalasahi, Dist. Gajapati
			2005	CCD, Mandalsahi, Dist: Gajapati
			2005	Agro Processing Centre
				Centre for Community
				Development, Mandalsahi,
				P.O. Paralakhemundi, Block: Rayagada, Dist. Gajpati
				Kayagada, Dist. Gajpati



			2003 2002 2001	M/S Sri Chandi Rice Processing Unit, PO. Ghatikia, Tq. Bhubaneswar, Dist. Khurda ADARA, Pipilli, Dist. Puri Turmeric Processing Unit, KASAM, PO. Bandhagada, Tq. Phiringia, Dist. Kandhamal
			2000	M/s Jaya Durga Food Products, PO. Bramheswarpatna, Tq. Bhubaneswar, Dist. Khurda
5	Haryana (6)	CCS HAU Hisar	2016	Suresh & Sanjeev, Pure Honey Producer Company Limited, 481, Sector 14, Dist. Hisar. Mob: No: 7015337066
		2016	Jyoti Kaushik and Radha Sehgal, Shakti Vardhak Milk Producer Company Limited, 196, Prem Nagar, Dist. Hisar	
		2016	Paushtik Aahar Producer Company Limited, Prashant, 170, Red Square Market, Dist. Hisar. Mob: No: 9215259250	
		2015	Manjeet Sharma, Pavitra Honey, Ward no. 12, Pasa Colony, Barwala, Dist. Panchkula. Mob: No: 9812401944, 9050045107	
			2014	Shri. Tej Singh, S/o Shri. Kishan Lal, Badrai, Dist. Bhiwani. Mob: No: 9991016816
			2012	M/s Singh Gian Food Processing, Palvan, PO. Uchana, Dist. Jind. Mob: No: 9416061607
6	Manipur (4)	CAU Imphal	2019 2019	APC, Leimram, Dist. Bishnupur APC, Bhumdiar, Dist. Imphal West



		ICAR- CTCRI	2017 2016	APC for Training cum Demonstration, CAU, Iroisemba, Dist. Imphal Village Incubation Centre, Riha, Dist. Ukhrul
7	Gujarat (8)	JAU Junagadh	2020	Mahadev Agro Processing Centre, Bhadra Patiya, Tq. Jodiya, Dist. Jamnagar
			2019	Shorath pulse Mill, Shapur, Tq. Vanthali, Dist. Junagadh
			2016	Agro Processing Centre, Chotila Plot No. 18, GIDC, Chotila, Dist. Rajkot. Mob: No: 09909876051
			2015	Ekta Mahila Sahkari Mandli (Tribal Mahila Sangh), Vadala, Tq. Talala, Dist. Gir Somnath. Mob: No: 09925417923
			2012	Ramdevji Seva Sahkari Mandli, Virol, Tq. Mangrol, Dist. Junagadh. Mob: No: 09725416475
			2012	Loej Seva Sahkari Mandli, Loej, Tq. Mangrol, Dist. Junagadh. Mob: No: 09825139935
			2002	Shri Tadka Pipaliya Seva Sahakari Mandali Ltd., Tadaka Pipaliya, Tq. Bhesan, Dist. Junagadh. Mob: No: 06353354792
			1996	Shri Fareni Seva Sahkari Mandali Ltd, Fareni, Tq. Dhoraji, Dist. Rajkot
8	Punjab (84)	PAU Ludhiana	2021	S. Jaswant Singh, S/o S Naurang Singh, PO. Mohi, Dist. Ludhiana. Mob: No. 9914457745, 9815005752



	2021	S. Parminder Singh, Dashmesh Agro Foods, Dholan, Jagraon, Dist. Ludhiana. Mob: No: 9855732311
	2021	S. Gurmukh Singh, Mundian Khurd, Chandigarh Road, Near Fortis Hospital, Dist. Ludhiana Mob: No: 9501024613
	2021	Gurpreet Singh, S/o Pirthi Singh, G.S.K Gharat, NM College Road, Mansa Kanchian, Dist. Mansa Mob: No: 9815201331, 986500031
	2020	Manjeet Kaur W/o S. Sardool Singh, Kutba, Tq. Mehal Kalan, Dist. Barnala. Mob: No: 9463752719
	2020	Jaswinder Singh, Haani Industries, Adliwal, The Ajnala, Dist. Amritsar. Mob: No: 9779896050
	2020	Mr Sandeep Sharma, Nishchey Rural Mart and Flour Mill, Dhandra Road, Dist. Ludhiana. Mob: No: 8872073613
	2020	S. Sewak Singh Brar, Saanjh Agro Food Industries, In front of Central Bank, Chahal, Dist. Faridkot. Mob: No: 9855341443
	2019	Kapil Kansal s/o Sh. Subhash Chand, Near Rama Road, Opp. BDO Office, Talwandi Sabo, Dist. Bathinda. Mob: No: 9307920002



2019	Bhagwan Das, Dashmesh Flour Mill, Marad Kalan, Dist. Muktsar. Mob: No: 9779631365
2019	S. Gurpreet Singh, Dhillon Flour and General Mills, Vander Jatana, Dist. Faridkot. Mob: No: 9815799254
2019	Gurtej Singh, S/o Sh. Karnail Singh, Chinniwal Kalan, Block Mehal Kalan, Dist. Barnala. Mob: No: 9814600836
2018	Satpal Garg, Punjab Flour Mill, Boha Ratri Road, PO. Boha, Dist. Mansa. Mob: No: 9815023481
2018	Vijay Kumar, S/o Sh. Bhola Ram, PO. Sheikhpura, Tq. Talwandi Sabo, Dist. Bathinda Mob: No: 9417121973
2018	S Gurdeep Singh, S/o S Gurdev Singh, Huzra P.O, Sidhwan Bet, Tq. Jagraon, Dist. Ludhiana. Mob: No: 8146606389
2018	S Sukhwinder Singh, S/o S Gurmail Singh, Sodianwal (Near Sidhwan Bet), Tq. Jagraon, Dist. Ludhiana. Mob: No: 9781640491
2018	S. Chamkaur Singh, S/o S. Dilbag Singh, Jodhan, Dist. Ludhiana. Mob: No: 9872588093
2018	S. Gurtez Singh, Dhillon Agro Food Industries, Botianwalla, Tq. Zira, Dist. Ferozepur. Mob: No: 9876175888



			2017	S Harsimran Singh, Balapritam Flour Mill, Kila Raipur Road, Dehlon, Dist. Ludhiana. Mob: No: 8146300250
			2017	Gurmeet Kaur, Saran Flour Mill, Kabbarvacha, Dist. Ferozepur. Mob: No: 9779143559
		2017	S. Kuldeep Singh, Karan Flour Mill, PO. Bhila, Tq. Ludhiana West, Dist. Ludhiana. Mob: No: 8725000145, 9914100475	
		2017	S. Amrinder Punia, UPJ Farm Products, Gaddowal, Lakhowal, Dist. Ludhiana. Mob: No: 9872002872	
			2017	S. Babbu Singh, S/o S. Laxman Singh, Sardulewala, Mansa-Sirsa Road, Dist. Mansa. Mob: No: 9417444869
	2016	S Veer Singh, Punjabi Food Processing Mill, Khosa Kotla, Dist. Moga. Mob: No: 9855772600		
		2016 S. Dhanwant Singh Kundan Flour Mill Dist. Ludhiana.	S. Dhanwant Singh, Kehar/ Kundan Flour Mill, Threeke, Dist. Ludhiana. Mob: No: 8715404673	
		2016	Kulwinder Singh Sidhu, Smallsar Road, Sekhan Kalan, Dist. Moga. Mob: No: 9417412159, 7255704580	
			2016	S. Gurtej Singh, Dashmesh Flour Mill, Mahimuana, Dist. Faridkot. Mob: No: 7589017899



2016	S. Harmel Singh, Sehaj Flour Mill, Near Bada Gurudwara, Baddowal, Dist. Ludhiana. Mob: No: 9789639997
2016	S Harbhajan Singh, Ravneet Flour Mill, Kotmanna Budhree, Dist. Ludhiana. Mob: No: 9814837307
2015	S Gurpreet Singh, S/o S. Iqbal Singh, Churad, Dist. Muktsar. Mob: No: 9876425164, 9780533876
2015	S Husandeep Singh, Husandeep Agro Food Processing Model , Ramuwal, Dist. Bhatinda. Mob: No: 9878492831
2015	S. Darshan Singh, S/o S Niranjan Singh, Dogar Basti, Street- 11, Dist. Faridkot. Mob: No: 9855039732
2015	S Iqbal Singh, Satshiv Flour Mill, PO. Dadha Hoor, Dist. Ludhiana.
2015	S. Sukhwander Singh, Dhaliwal Food Processing Unit, Dosarigh Road, Dist. Moga. Mob: No: 8699112559
2015	S Sukhwant Singh, Sandhu Agro Food Processing, Patti, Dist. Amritsar. Mob: No: 9464743423
2014	Harbhajan Singh, Budhlada Road, Fuluwala Dogra, Dist. Mansa. Mob: No: 9463069405



2014	Satnam Singh, Muglu Patti, Mandir Road, Near Lawrence School, Bagha Purana, Dist. Moga. Mob: No: 9463780270, 9478213242
2014	Jagmeet Kaur, Sandhu Floor Mill, PO. Vara Daraka, Kotkapura, Dist. Faridkot. Mob: No: 9780810947
2014	S Binder Singh, Bindi Agro Food Processing Model, Kotshamir, Near Talwandi Sago, Dist. Bhatinda. Mob: No: 9417539137
2013	S. Jasbir Singh Gill, Gill Agro Food Products, Dhurkot, Dist. Faridkot. Mob: No: 9872810363
2013	S. Ranjit Singh, Baba Jani Agro Food Processing, PO. Panj Garaiyan, Dist. Faridkot. Mob: No: 9478557003
2013	S Jaswant Singh, PO. Rattian, Dist. Moga. Mob: No: 9465961205
2013	Avtar Singh Master , S/o S Chand Singh, PO. Daroli Bhai, Dist. Moga. Mob: No: 9501600940
2013	Navjeet Singh, Atta Chaki, PO. Harike, Dist. Muktsar Mob: No: 9888539245
2013	Jarnail Singh, Jimedar Processing Mill, Tq. Nehal Singh Wala, Dist. Moga. Mob: No: 9464274363, 9463316363, 9417351431



2013	S Baljit Singh, S/o S Bahadur Singh, PO. Patti, Dist. Amritsar. Mob: No: 9779724127
2012	S. Gurmeet Singh (Meeta), PO. Dina Sahib, Dist. Moga. Mob: No: 9465847098
2012	Nahar Singh, Secretary, D. Sukhanand Bahumantri Sehkari Khetibari Sewa Sabah Ltd., PO. Sukhanand, Dist. Moga. Mob: No: 94175590005
2012	S. Chamkaur Singh Ubhi, Jodhan Food Products, Narangal Road, PO. Jodhan, Dist. Ludhiana. Mob: No: 9872810363
2012	S. Harbans Singh Gill, Salempura (Sidhawan Bet), Tq. Jagraon, Dist. Ludhiana.Mob: No:9855229270
2012	S. Teja Singh, LMM Agro Processing Complex, PO. Charik, Dist. Moga. Mob: No: 9781336960
2011	S. Bhagwant Singh Khira Agro Mills, PO. Mahala Khurd, Tq. Bagha Purana, Dist. Moga. Mob: No: 9779458125
2011	S. Harinder Singh, MB Agro Processing Complex, PO. Mudki, Dist. Ferozepur. Mob: No: 9779637279
2011	S. Jagtar Singh, Near Ajitwal, PO. Daudar, Dist. Ludhiana. Mob: No: 9814753405



	2011	S. Kuldeep Singh, PO. Ferojshah, Dist. Ferozepur. Mob: No: 09888805106, 9814190645
	2011	Sh. Randhir Singh Dhaliwal, Tharaj, Dist. Moga. Mob: No: 9872595247, 9815576900
	2010	Sh. Abnashi Singh and Nirmal Singh, PO. Mehaduda, Samrala, Dist. Ludhiana. Mob: No: 9417875278
	2010	Gurlal Singh Sarpanch, Mehaduda, Dist. Faridkot
	2009	S. Jagmohan Singh, Kotsukhian, Dist. Faridkot.
	2007	Smt. Kulwant Kaur, KK Agro Processing Complex, Ayali Khurd, Dist. Ludhiana. Mob: No: 9814415994
	2007	S. Sukhjinder Singh, Satshiv Flour Mill, PO. Dadha Hoor, Raikot, Dist. Ludhiana. Mob: No: 9815103703
	2006	S. Santokh Singh, Agro Processing Complex, PO. Rhode, Near Bagha Purana, Dist. Moga. Mob: No: 9779503424, 9988100203, 9814891450
	2006	Mrs. Pramjit Kaur, Kisan Agro Food Industries, Vander Jatana, Dist. Faridkot. Mob: No: 9888539245



	2006	S. Gurpreet Singh, Grewal Flour Mill, PO. Kaonke, Jagraon, Dist. Ludhiana. Mob: No: 9872317538
	2006	S. Manjit Singh, PO. Hans Kalan, Jagraon, Dist. Ludhiana. Mob: No: 9814222631
	2005	S. Jaspreet Singh, PO. Talwandi Rai, Jagraon, Dist. Ludhiana. Mob: No: 85678-00525
	2005	S. Puran Singh, Agro Processing Complex, Kotha Guru Ka, Phul, Dist. Bhatinda. Ph: No: 01651-258460, 01651- 259214, 01651-275002
	2005	S. Apinder Singh, PO. Nathowal, Raikot, Dist. Ludhiana. Mob: No: 9872850571
	2005	S. Mohan Singh, PO. Talwandi Rai, Jagraon, Dist. Ludhiana. Mob: No: 8968400048
	2003	S. Ranjit Singh, Lalton Kalan, Dist. Ludhiana. Mob: No: 9878198116
	2003	S. Pritam Singh Brar, Brar Agro Procesasing Complex, Lande, Near Bagha Purana, Dist. Moga. Mob: No: 9888880294, 9814037695, 9417694055
	2002	S. Jagjit Singh, Talwandi Rai, Dist. Raikot. Mob: No: 09855333749
	2001	S.Manjinder Singh Grewal Flour Mill, Lalton Kalan, Dist. Ludhiana
	1998	Bhatia Dal and Flour Mill, Near Warehouse, Dist. Muktsar



			1996	S. Chamkaur Singh, Near Bus Stand, Jodha, Dist. Ludhiana. Mob: No: 09872588093
			1995	Sh. Dilbagh Singh De Atta Chakki, Near Bus Stand, Jodha, Dist. Ludhiana
			1988	Sh. Gurudev Singh, Agro Processing Complex, Dist. Ludhiana
			1987	Shri Mohinder Pal , Agro Processing Complex, Thakarwal, PO. Lalton, Dist. Ludhiana
			1987	Shri Om Prakash, Dhurian Flour Mill, Mullanpur, Dist. Ludhiana. Mob: No: 09914756011
			1986	Choudhary Harbilas Ray Agro Process Industrial Complex, Chakdana, Phillaur, Dist. Jalandhar. Ph: No:01823-2248022
			1986	M/s Piara Singh and Harbans Singh Oil and Rice Mill, Dehlon, Dist. Ludhiana. Ph: No:0161-2850093
		ICAR-IISR Lucknow	2015	Shri H.P. Vasisth, FAPRRO, Ghugial, PO. Hariana, Dist. Hoshiarpur, Punjab
			2015	Sri Raghunath Singh, Sipian, Block Hajpur, Dist. Hoshiarpur, Punjab
9	Uttar Pradesh (1)	ICAR-IISR Lucknow	2015	Sri Himanshu Gangwar, Kuiyandhar, PO. Kuiyankhora, Dist. Farrukhabad, Uttar Pradesh
10	Jammu & Kashmir (15)	SKAUST Srinagar	2020	M/s Himalayan Walnuts, Shankerpora, Near Railway Bridge, Chadoora, Dist. Budgam
			2020	M/s Shakir Industries, Lassipora, Dist. Pulwama



			2019	Mr. Mohd Ashraf, M/s Maha Foods, Paroo group of Industries, Handwara, Dist. Kupwara
			2019	M/s Quality Dry Fruits, Mr. Firdous Ah., Dist. Ganderbal
			2019	Multi Tech Engineering, Mr Farooq Ahmed, Shalimar, Dist. Srinagar
			2018	Maha Foods Ltd., Handwara, Dist. Kupwara
			2018	Sheetal Foods, Dist. Shopian
			2017	M/s Ladakhi Foods Pvt. Ltd, Wakha, Dist. Kargil, UT Ladakh
			2017	M/s Fruitin Agro, Industrial Estates, Lassipora, Dist. Pulwama
			2016	Mr. Hilal Ahmad, M/s Gulmarg Honey, Tangmarg, Dist. Baramulla
			2015	M/s Kashmir Gulbadan, Habak Hazratbal, Dist. Srinagar
			2015	M/s Mannat Food Products, Bari Brahmana, Dist. Samba
			2013	M/s Pakeeza Foods, Lassipora, Dist. Pulwama
			2006	M/s Heaven Foods, Industrial Estate Gagrin, Dist. Shopian
			2004	M/s Shah Food, Khunmoh, Dist. Srinagar
11	West Bengal (4)	IIT, Kharagpur	2016	SRP Nutriments Private Limited, 3B, Science and Technology, Entrepreneurs Park, IIT Kharagpur. Mob: No: 8145887320



			2005	Trishna Food Products, PO. Bhimpur, P.S Salboni, Dist. Paschim Medinipur. Mob: No:9434162704
			2005	Surya Swayam Sahayata Samooh, Itapara, Balarampur, Via Kharagpur, Dist. Paschim Medinipur
			2003	Agro Processing Centre, Grami Agro Limited, Joal Bhanga, PO. Dahi Jhuri, RS. Jhargram, Medinipur, Dist. Paschim Medinipur
12	Madhya Pradesh	JNKVV, Jabalpur	2020	Krishi Nagar Campus, Dist. Jabalpur
	(8)		2018	APC JNKVV, Krishi Nagar Colony, Adhartal, Dist. Jabalpur
			2018	APC Krishiupaj Mandi, Dist. Jabalpur
			2016	Pariyat, Panagar, Dist. Jabalpur
			2010	Agro Processing Centre, Mahalakshmi Associates Katni Road, Suhagi, Dist. Jabalpur
			1994	Agro Processing Centre, SRIDA, Barela, Block Barela, Mandla Road, Dist. Jabalpur
			1990	Agro Processing Centre, Krishi Nagar, Adhartal, Dist. Jabalpur
		ICAR-CIAE Bhopal	1985	Agro Processing Centre, CIAE, Nabibagh, Berasia Road, Dist. Bhopal
13	Kerala (9)	KAU, Tavanur	2016	Snehima Kudumbasree Unit
			2013	Suma Foods, Kulukkallur PO, Dist. Palakkad



			2011	Model Agro Processing Centre, Kelappaji College of Agril Engg & Technology, Tavanur, Dist. Malappuram
			2009	Smt.Jayasree A, Friends Agro Processing Centre, Karuvattumana, Sukapuram PO, Naduvattom, Edappal, Dist. Malappuram
		CPCRI Kasargod	2020	ICAR-KVK, Kayamkulam, Dist. Alappuzha
			2020	ICAR-KVK, Dist. Kasaragod
			2020	M/s Gagni Foods, Dist. Erode, Tamil Nadu
			2019	M/s Meera & Meera Co., C/o. Tanna Weigh Bridge, Majewadi Gate, Dist. Junagadh, Gujarat. Mob: No: 9879580081, 9825269758
			2008	Agro Processing Centre, Central Plantation Crop Research Institute, Dist. Kasargod
14	Himachal Pradesh (11)	YSPUH & F, Solan	2018	M/S Highland Grove's, Neharaghat, Tq. Kotkhai, Dist. Shimla
			2018	M/S Shivam Traders, PO. Mollon, Tq. Oachghat, Dist. Shimla
			2018	M/S Wild Himalaya, Bail, PO. Salogra, Dist. Shimla
			2016	Mrs. Anuradha, Poorva Food Industry, Joul, PO-Jubbar, Kasauli, Dist. Solan
			2012	APC on Fruits and Vegetable Processing, Department of Food Science and Technology, Dr YS Parmar UHF Nauni, Dist. Solan



			2009	M/s World Wide Fund (WWF for Nature-India), Rakcham, P.O. Sangla, Dist. Kinnaur
			2008	KVK Shimla, Karalash (Rohru), Dist. Shimla
			2008	Horticulture Research Station, Seobagh, Dist. Kullu
			2008	M/s Sushree Khormoshu, Spilloe Self Help Group, Spillow, Tq. Pooh, Dist. Kinnaur
			2007	KVK Kinnaur, Dist. Kinnaur
			2007	Department of Food Science and Technology, Dr YS Parmar UHF, Nauni, Dist. Solan
15	Tamil Nadu (4)	TNAU, Coimbatore	2016	Farmer Producer Organization, Dist. Pudukottai
			2005	Mrs. Parvathiammal, Ponmalar Self Help Group, Selvarajapuram, Papampatty Pirivu, Sulur Road, Coimbatore
			2002	Mr. A.R. Narayanasamy, Arasampalayam, Tq. Kinathukadavu, Dist. Coimbatore
			2002	Mr. K.P. Ponnusamy, Kanur Pudur, Annur Block, Tq. Avinashi, Dist. Coimbatore
16	Andhra Pradesh (9)	ANGRAU Bapatla	2019	Sri G. Vinaya Bhushana Reddy, Kothareddy Palem, Chebrolu, Dist. Guntur. Mob: No: 8074765385
			2019	Sri T. Sambaiah R, Konthalapadu, Dist. Kurnool. Mob: No: 9381521286
			2018	Thota Ramaiah, Kothhareddy Palem, Chebrolu (M), Dist. Guntur



			2018	Ravi Krishna Vellatore, Bhattiprolu (M), Dist. Guntur
			2016	Post-Harvest Technology Centre, Bapatla, Dist. Guntur
			2011	Kotra Sambasiva Rao, Abbur, Dist. Guntur
			2006	Agro Processing Centre, Krishi Vigyan Kendra, Vinayasram, Kavuuru, Cherukupalli Mandal, Dist. Guntur
		RARS, Anakapalle	2020	AICRP on PHET Centre, RARS, Anakapalli, Dist. Visakhapatnam. Mob: No: 9441944640
			2017	Regional Agricultural Research Station, Anakapalli, Dist. Visakhapatnam
17	Assam (7)	AAU Jorhat	2019	Gopal Krishna Self-help Group, Merapani, Dist. Golaghat
			2016	Persona Self Help Group, Jamuguri Gaon, Dist. Jorhat
			2010	Bihaguri Seuji Krishok Sammittee Pithakhowa, Bihaguri, Dist. Sonitpur. Mob: No: 9859116069
			2009	Agro Processing Centre for Cereals, Pulses and Oilseeds Hands-on-Training Complex, Dept. of Agri Engineering Assam Agricultural University, Dist. Jorhat
			2007	Rohdoya Self Help Group Agro Processing Centre, PO. Roha, Dist. Nagaon. Mob: No: 7002146273



			2006	Malow Ali, Alengmora Anchalik Bahumukhi Krishi Udyog, Khutiyaputa Chariali, Dist. Jorhat. Mob: No: 8638169172 Seuj Krishi Samabai Samiti SHG, Allengmora, Dist.Jorhat.
18	Bihar (2)	Dr. RPCAU Pusa	2009	Mob: No: 8638169172 APC College of Agricultural Engineering, RAU Pusa, Dist. Samastipur
		ICAR-IISR Lucknow	2017	Jaggery processing cum Training Unit, KVK Piprakothi, Dist. East Chambaran, Bihar
19	Rajasthan (2)	MPUAT, Udaipur	2003	Vinayaka Masala Udyog Chakki Village Segwa , Dist. Chittoregarh (run by "Meera Apni Bachat Ghar Yojana Mahila Sahakari Samiti Limited Segwa", a registered society under Rajasthan Cooperative Societies Act.)
			2002	Agro-Processing Center, Sansera, Tq. Railmagra, Dist. Rajsamand
20	Chhattisgarh (4)	IGKVV Raipur	2020	Millet Processing Centre, Kanker, Uttar Bastar Kanker
			2020	Paddy, Pulses and Oilseed Processing Centre, Dist. Koriya
			2020	Paddy Processing Center, Dist. Raipur
			2011	Swarnjayanti Swarojgar SHG, Pathari, Dist. Kinnaur
21	Jharkahand (2)	BAU, Ranchi	2018	Pragati Sakhi Mandal, Garu, Kanke Block, Dist. Ranchi
			2017	Farmers Facilitation Centre, Sikidari, Angarah, Dist. Ranchi



Total Agro Processing Centres (APC) established by CRP on SA

Sr. No.	State	Name of the Centers	Year	Address of APC established
1	Chhattisgarh (5)	IGKV, Raipur	2019	Department of Agricultural Processing and Food Engineering, IGKV, Raipur
			2019	Krishi Vigyan Kendra, Jagdalpur Mob: No: 9424285796
			2019	Krishi Vigyan Kendra, Kanker Mob: No: 9424710953
			2019	Kisan Vikas Samitee, Ghotalmunda, Durgkondal, Kanker, Chattisgarh
			2019	Krishi Vigyan Kendra, Ambikapur Mob: No: 8839606944
2	Gujarat (1)	AAU, Anand	2016	College of Food Processing Technology and Bio Energy, Anand Agricultural University, Anand
3	Kerala (1)	ICAR-IISR, Kozhikode	2016	ICAR-Indian Institute of Spices Research, Kozhikode
4	Punjab (2)	ICAR- CIPHET	2017	Horticultural Crop Processing Division, ICAR- CIPHET, Abohar
		PAU, Ludhiana	2016	Punjab Agricultural University, P.O. PAU, Ludhiana
5	Tamil Nadu (2)	TNAU, Kumulur, Trichy	2021	Thottiam Banana Producer Group, S.A.S Garden, Ganesapuram, Thottiam, Trichy
			2021	ICAR- Krishi Vigyan Kendra, Tamil Nadu Agricultural University, Sirugamani, Trichy



Total Agro Processing Centres (APC) established under Farmer FIRST Programme

Sr. No.	State	Name of the Centers	Year	Address of APC established
1 Punjab (6)	Punjab (6)	ICAR- CIPHET	2019	Mr. S. Sohan Singh Uppal, Uppal Farm, Bharta Khurd Rahon, SBS Nagar. Mob: No: 8837672548
			2019	Mr. Harminder Singh, Jalaldiwal, Block Raikot, Ludhiana. Mob: No: 9781800432
			2017	Mr. Jaswant Singh, Pabla Brothers, Bharta Khurd, Rahon, SBS Nagar. Mob: No: 9872919549
			2017	Sh. Lakhbir Singh, PO. Rahon, Near Aman Palace, SBS Nagar. Mob: No: 9465235100
			2017	Mr. S. Paramjit Singh Khalsa, Khalsa Farm, Balachour, Nawanshahr. Mob: No: 6283698659
			2010	Mr. Tarsem Lal, Padan Atta Chakki, PO. Dharamkot, Rahon, SBS Nagar





Annual Report (2019-2020). Ministry of Food Processing Industries. Government of India. Retrived from https://mofpi.nic.in/sites/default/files/english_2019-20_1.pdf

Jha S N, Vishwakarma R K, Ahmad T, Rai A and Dixit A K (2015). Report on Assessment of Quantitative Harvest and Post-harvest Losses of Major Crops and Commodities in India. ICAR-All India Coorrdinated Research Project on Post-Harvest Technology, ICAR-CIPHET, Ludhiana.

Kachru R P (2010). Agro-Processing Industries in India-Growth, Status and Prospects. Assistant Director General (Process Engineering), Indian Council of Agricultural Research, New Delhi.

NABCONS (2022). Study to determine post-harvest losses of agri produces in India

Nanda S K, Dixit A K, and Kudos A S K (2013). Impact Assessment of Technologies from AICRP on PHT Centres. Project Coordinator, AICRP on PHET, ICAR-CIPHET, Ludhiana.pp 61-66.







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