

PIG FARMING

PROMISING AGRI-BUSINESS IN PUNJAB



ICAR-Agricultural Technology Application Research Institute
Zone-I, PAU Campus, Ludhiana-141004, Punjab

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त्रिलोचन महापात्र, पीएच.डी.

एफ एन ए, एफ एन ए एस सी, एफ एन ए ए एस

सचिव एवं महानिदेशक

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FOREWORD

Punjab agriculture has witnessed rapid strides since independence due to the hard work of the farmers, adoption of farm technologies and use of high inputs. Agriculture remains the livelihood for more than 50 per cent of the state population, however, is no longer viable as primary economic source. Solely relying on the growth of agriculture for doubling the farmer's income as envisaged by our Hon'ble Prime Minister of India by 2022 is not going to yield any positive outcome. It is well accepted that the farmers' income can be doubled only by integrating agriculture with animal husbandry and allied activities with strong market linkage.

Among livestock, pig farming has untapped potential and its proliferation will infuse tremendous scope in income and employment generation of small and marginal farmers. Pig as compared to other livestock species has vast prospects for quick monetary returns to the farmers thus contributing significantly to their economic upliftment. In spite of the social stigma, pig farming is flourishing as a popular occupation among the farmers of the Punjab from last two decades. Currently, Punjab stood at seventh position with the growth rate of 11.2 percent in country pork production. Moreover, the emerging favourable pork market conditions and easy accessibility to improved pig technologies are catching the attention of many young entrepreneurs of the state.

I am delighted that ICAR-ATARI, Ludhiana has compiled relevant information in the form of a publication entitled "**Pig Farming: Promising Agri-business in Punjab**" which encompasses basic information of pig farming along with some case studies of successful pig farmers of Punjab. I am sure this publication would enhance the awareness of piggery and inspire many more budding entrepreneurs for replication. This bulletin is written in a lucid language and will be quite beneficial for the researchers, extension agency and policy makers.


(T. Mohapatra)

Dated: March 7, 2019

New Delhi

PREFACE

The problem of unemployment in India is the concern for rural youth. They are eager to search out the new enterprises to generate income. Among various agri-business, pig farming has always had a shunned status in Indian culture is becoming more acceptable among the farmers of Punjab. For them pigs as compared to other livestock species become more remunerative in terms of faster economic return with little investments.

In this context, ICAR-ATARI, Ludhiana had made an effort to compile the ready to use information on pig farming and detailed studies of some of the successful pig farmers of Punjab. During the endeavour, first and foremost, we would like to appreciate the role of Krishi Vigyan Kendras of Punjab and Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana for their intellectual inputs and encouragement to the farmers at ground level to take piggery as a subsidiary business. Many farmers from Punjab have received trainings from these institutions are successfully running their pig enterprises. A special gratitude to all those farmers who have provided us insights' of their lives that how piggery actually raised their living standards.

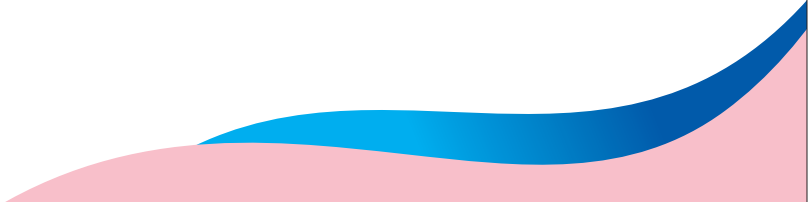
Furthermore, this compilation would not have been possible without the collective efforts of Dr. Satbir Singh (KVK Sangur), Dr. Yashwant Singh (KVK Mohali), Dr. P.S Tanwar (KVK Barnala), Rohit Gupta (KVK Nurmahal), Ms. Harmanpreet Kaur, Harinderjeet Singh and Beant Singh (ICAR-ATARI). We are sure this bulletin would enhance the awareness of pig farming among the various stakeholders and inspire many farmers to follow the suit.

Editorial



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OVERVIEW

Punjab continued making rapid strides over the years from conventional to modern techniques of the agriculture. Since long it is characterized as "crop-cum-livestock agriculture" where animal husbandry especially dairying remained the most remunerative enterprise for the farmers of the state. Hitherto, as a part of diversification from agriculture-based farming, poultry, sheep, goat and pig rearing is also gaining importance due to fragmentation of land holdings among farm families. Farm size of the majority of the households has declined to unviable levels forcing farmers to leave their traditional farming system and looking for better opportunities that make farming more sustainable and remunerative. Moreover, from the last couple of years the consumption of pork has gradually increased amongst the middle class resulting into growth of the hotel industry and the proliferation of fast-food chains across the country. This prompted the progressive farmers of Punjab to go for pig farming in a big way. Nowadays, it is gaining impetus in the state as there is a handsome collection of profit due to quick returns in this business, availability of swill feed at a very low cost and of course proper disposal. It has also breaking apart the age old taboo of being occupation of the downtrodden. Nowadays commercial pig farming in Punjab is no more restricted to lower class people. The business has become piggy banks for smart investors and entrepreneurs to take advantage of the huge demand of pork and many progressive entrepreneurs are already enjoying the lucrative benefits of this enterprise. Government is also trying its best to popularize it further among the youth and small farmers. Along with this, piggyery have plenty of options to adopt like integrated fish farming, feed manufacturing, value addition of meat product etc.

Why Pig Farming?

In comparison to other livestock rearing, the advantages of pig farming are extremely high. The growth rate of the pig farming business is very high. Within a short span of time, one can increase the quantity of livestock as pigs are the most prolific breeders with high fecundity and shorter generation interval. A sow can be bred as early as 8-9 months of age and can farrow twice a year. They have a very short gestation period of 114 days and able to produce 6-12 or even more piglets in each farrowing. Pig farming provides quick returns since the marketable weight (80-100 kg) of fatteners can be achieved at the age of 7-9 months.

Among various livestock species, pig has the highest feed conversion efficiency and dressing percentage (60 to 80%) after broiler, as they produce more live-weight. Pigs can utilise wide variety of feed stuffs viz. grains, forages, damaged feeds, vegetables and garbage and convert them into valuable nutritious meat. Pork provides one of the most nutritious meat

with high fat and low water content and has got better energy value than that of other meats. It is rich in vitamins like thiamine, niacin and riboflavin.

Besides, piggery being an employment opportunity for farmers, it has also a commercial value as source of store fat/lard for which there is an increasing demand for poultry feed, soap, paints and other chemical industries. There is good demand from domestic as well as export market for pig products such as pork, bacon, ham, sausages, lard, bristles or hair etc. Pig's manure is widely used as fertilizer for agriculture farms and fish ponds. So one can say every part of the pig's body is usable in various commercial industries that can be used by a farmer if he is well versed with the pig physiology.

Another great advantage of pig farming business is that, one can start with a small amount of money which reduces the financial burden. In general, pig farmers are smallholders practicing traditional methods of pig farming for both breeding and pork production in past. In order to make handsome profit from this enterprise, farmer should switch off from traditional pig farming to commercial pig production. Initial capital is required for constructing the pig housing, purchasing the breeding stock, purchasing stock feeds and other costs associated with running a pig farming business. The amount of capital needed for pig farming will depend on the size of the piggery farm project.

This is why commercial pig farming in Punjab is one of the most lucrative business ventures. Farmers who have started pig farming business are currently producing high-quality pork and earning good profits. There are many small and large scale pig farmers in Punjab who started their business a few years ago and now they are earning huge profits from their established venture. The case studies of such successful entrepreneurs are described in detail later on.

After capital, the other key points one should be well versed before entering in pig husbandry are as follows:

Breed

Selecting a good breed matters a lot in this enterprise because this leads to giving birth to healthy piglets and eventual growth of the business. The indigenous (desi) pig has been the choice of traditional pig farming which are small sized animals and they do not have any definite characteristics. They grow slowly, produce small litters and the meat type is of inferior quality. For better results, it is advisable for farmers to rear exotic or cross-breeds of pigs. These share good characteristics from various lines. The exotic breeds or crossbreed (native and exotic breeds of pigs) which are best suited in Indian climate are Large White Yorkshire (LWY), Landrace and Duroc and their crosses. Large White Yorkshire breed is most extensively used exotic breed by the farmer's of Punjab. It is characterised by white coat colour with occasional black pigmented spots, erect ears, snout of medium length and dished face. The adult body weight ranges from 300 to 500 kg. A farmer should be well versed with the

purity of breed on the basis of its characteristics, because now in Punjab due to vigorous inbreeding among the pig breeds, there is problem of inbreeding arises, the phenotype of the animals looks alike that of pure-breed, but the genotype get depleted to a significant level. While buying the breeding stock, one should buy from government farms or progressive farmers which are known to supply pure breed and healthy pigs. Thus, it is of great importance to buy a good breeding stock from reliable source.



Large White Yorkshire most commonly reared breed of Pig in Punjab

Feed

Secondly, the type of feed offered to them. The pigs must be given the correct type of feed as well as the correct amount of feed. This will ensure its reproductive efficiency, growth efficiency, feed utilization and better meat quality, thus maximizing the profits of the pig business. If one fails to give the proper feed to pigs then there will be substantial loss of the slaughter weight targets and the desired meat quality of the pork. This may lead to a loss in the business. It should be noted that, pigs require different types and amount of feed depending on which stage of growth they are at. Feed such as green forage, seasonal fodder, kitchen waste, dry concentrate feed etc. can be fed to pigs. But in order to achieve high growth rate and good meat quality, pigs should be completely reared on concentrate feed including the pellet one. As kitchen waste, garbage or green fodder doesn't provide sufficient nutrition as well as due



Different types of feed offered to the pigs

unhygienic condition of the waste, chance of disease occurrence increases that reduces the quality and consumption of meat. One has to select most economical ingredients for preparing feed. The basic ingredients of pig feed are oat, grains, maize, wheat, rice, sorghum and other millets. Supplements like oil cakes, fishmeal, meat meal, mineral supplement and vitamins can also be added to the feed for better results.

Housing and management

Last but not the least, the housing and management of the pigs. Pig farming requires small investment on buildings, equipments, protection against diseases and management care. Management of pig is also not much cumbersome. Initially a small shed with water supply is needed for which the government gives a hefty subsidy. The shed can be later expanded. The labour cost too is not much. The small farm can be easily handled by the farmer and his family members alone without a helper. However, the actual number of employees required for commercial farming business will depend on the size of the piggery unit. Labours may be needed for feeding the pigs, cleaning and disinfecting the pig housings, washing the pigs and other duties. Pigs have to be vaccinated and their health monitored assiduously since their meat is to be consumed.



Different type of housing design for piggery

Economics

The economics of starting a piggery is rather simple. A fully grown pig can be bought for ₹8000-10000. A farmer can start with a boar (male) and few sows (female). Generally one boar is required for every 15-20 sows. The number of sows which one can buy for initial stock will depend on the scale of the piggery business and capital available. Thus the pig farming business plan should take into consideration the cost of buying the breeding stock. The gestation period of a female pig (sow) is 3 months, 3 weeks and 3 days (114 days) and one sow gives birth to 10-12 piglets from each farrowing. On an average, piglets suckle for a month. Farmers, who wean their piglets at farrowing itself, will have their female pigs reach puberty at

six months. It is better to leave at least two heat periods to give time to the gilt (young female pig) to grow stronger to be able to carry pregnancy well. Therefore, such farmers make their first sale after 11 months if they start with two month-old piglets. Farmers, who aim at fattening their piglets, will need to keep them for 180 days before they can sell them. In case of delay, pigs should not exceed 210 days of age. This is because; the Lean Growth Potential (ability of the pig to build muscles) is attained at six months. Beyond this mark, pigs will be depositing fat. A pig will need almost twice the amount of feeds used to build 2kg of lean meat to build 1kg of fat. So the pigs can slaughter between the ages of 4 months to 6 months. So, the rearing period of pigs depends on the type of production the farmer chooses to adopt. For farmers starting fattening piglets at two months will spend only four months before making their first sale. On the other hand, farmers targeting for breeding and to sell insemination services has to keep their boars for at least 10 months before semen collection starts. Therefore, fattening units are easier to run than breeding farms, and majority of those running piggeries in the state are running fattening units. One can begin with a minimum ten sows and a boar as ideal stock to start a business. The detailed project economics for opening a pig farm with 10 sows + 1 Boar and 30 Sows with 2 Boars units are given later on.

The earnings from a pig can depend on the age of the pig, when a farmer wants to sell. The piglets can be sold @ ₹ 3000-3500 each, or fattened and then sold for ₹ 8000-10000 each as the average carcass weight for a well-managed fattener is 100kgs and the average price for quality pork in Punjab is ₹100 per kg live weight. Similarly, now a day's pregnant sow has also



Pork and their products

been in high demand by the farmers that can be sold @ ₹15000-18000 depending on the number of parity. Therefore, on average, a farmer with two acre of land can rear up to 50 pigs at a time can produce 1,000 pigs in a year and earn up to ₹30 lakhs annually.

In this way, compared to dairy farming, pig farming is quite cost-effective. A dairy farmer can rear only five head of cattle in one acre of land, as he has to grow fodder for the animals too. Land is very expensive and rents are exorbitant. Buying fodder makes the venture unviable. Pig farming is a lucrative proposition for small and marginal farmers and has potential to provide employment opportunities to unemployed rural youth. There is just no comparison of piggery with what one would have earned from traditional cultivation or other livestock farming.

Marketing

The best part is that there is a huge and ever increasing market for pigs in India as there is significant lag between the demand and supply of pigs in the country. There are many evidences which indicate that demand for pork is increasing in the metropolitan areas. Keeping national nutritional security in mind, the present shortfall in pork production in India is 45.45% (NRCP, 2011). The pork is sold to abattoirs, local butcher shops, retailers, hotels,



Transportation of pigs

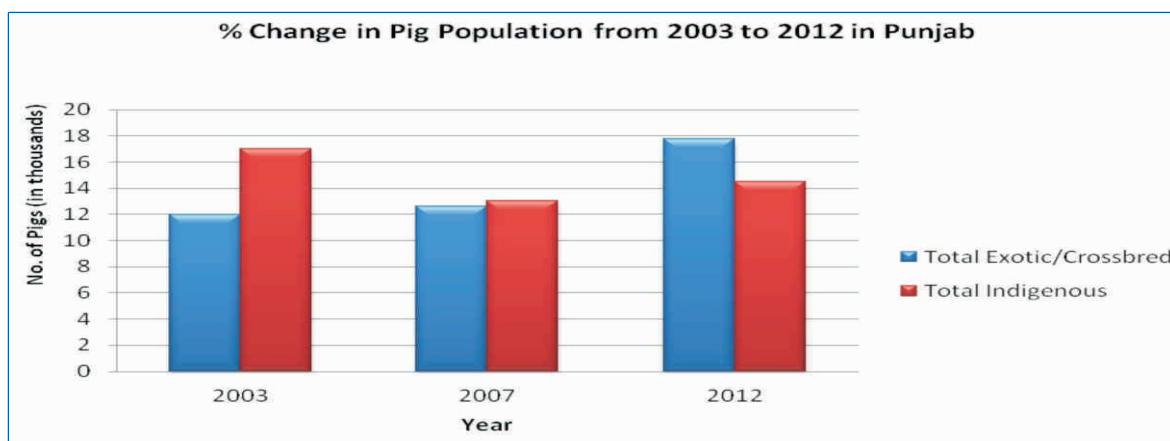
supermarkets, restaurants, wholesalers and individual consumers. Pig traders from Kerala, Assam and Nagaland themselves buying pigs from Punjab and transporting them in trucks. Now the farmers also started hiring coaches in direct train to Dimapur, Nagaland for selling the live pigs to North-East. The export market for pork is also very huge. As, a few of the progressive farmers of Punjab have flourished their business to export the pork to other countries also. The largest importers of pork are Japan, Russia, Hong Kong, China, South Korea and Mexico. Farmers are also engaged in value addition of pork in form of pork, bacon, ham, sausages, salamis, pickles and other by-products which they are selling to different parts of country including Chandigarh, Delhi, Hyderabad etc.

Pig farming in Punjab is a golden opportunity for many farmers. But till now, due to lack of knowledge, the market gap has not been identified correctly. Once the gap is identified in the market, then the pigs can easily be sent to the right market, resulting in disclosure of the real benefits of pig farming. More over issues like market infrastructure both for inputs and output, absence of state-of-art modern pork processing plant, timely availability of swine fever vaccine and veterinary services, banks loans are not available to farmers with small-sized land holdings. These farmers also receives inadequate trainings and technical knowledge, non-availability of balanced and subsidised feeds and other social considerations as relatives and friends dislike this occupation. Keeping in view the various constraints in pig farming, concerted efforts are needed by the administrators/policy makers to give proper thrust for development of piggery enterprise in the state.

Pig Statistic

Presently in Punjab, there are more than 200 progressive piggery farmers having more than 30,000 pigs. According to 19th Livestock Census (GOI), the total number of pigs population in the state is 0.03 million numbers. There is a 25.55% increase in number of pigs during the inter census period (2007- 2012). The number of exotic/crossbred pig has increased from 0.012 million in 2003 to 0.018 million in 2012. The number of indigenous pig has decreased from 0.017 million in 2003 to 0.014 million in 2012. The percentage changes in number of exotic/crossbred and indigenous pig population are 40.93% and 25.55% respectively during the inter censuses period (2007-2012). The production of pork is also increased from 0.96 thousand tons (2016-17) to 1.02 thousand tons in year 2017-18. With this, Punjab stood at seventh position with the growth rate of 11.2 percent of pork production in the country.

CATEGORY (in thousands)	2003	2007	2012	% Change from 2007 to 2012
Exotic/Crossbred	12.00	12.60	17.76	40.93
Indigenous	17.00	13.07	14.47	10.72
Total Pigs	29.00	25.66	32.22	25.55



Graph depicting change in Pig population during inter-census period in Punjab

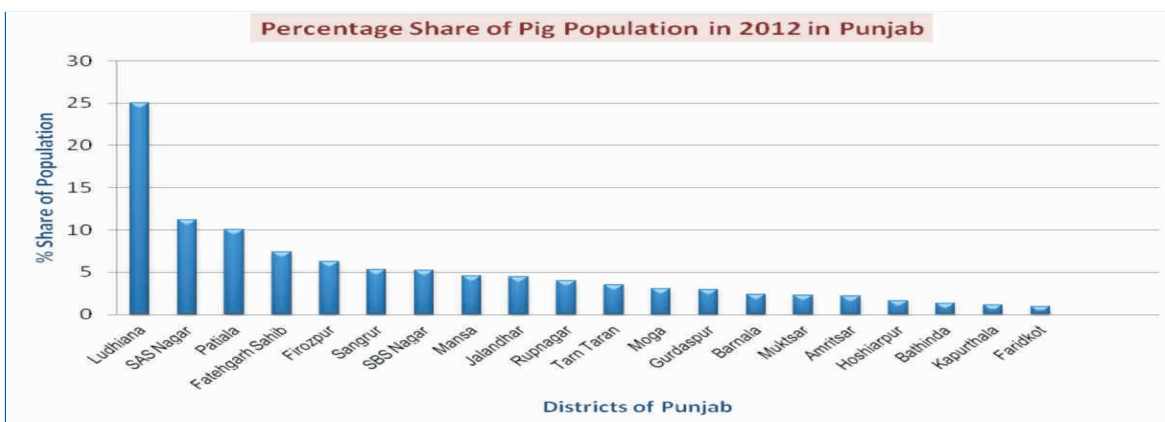
District wise pig population in Punjab

Ludhiana district has the highest contribution in pig population of 25.03% in the state. The second and third highest contributors are SAS Nagar and Patiala with a share of 11.14% and 10.06% respectively.

Table: District wise pig population in Punjab.

S. No.	District	Indigenous Pigs	Exotic /Crossbred Pigs	Total Pigs
1	Amritsar	263	427	690
2	Barnala	513	239	752
3	Bathinda	253	163	416
4	Faridkot	196	99	295
5	Fatehgarh Sahib	723	1651	2374
6	Ferozepur	1009	998	2007
7	Gurdaspur	385	549	934
8	Hoshiarpur	121	411	532
9	Jalandhar	343	1087	1430
10	Kapurthala	82	274	356
11	Ludhiana	4171	3893	8064
12	Mansa	1241	218	1459
13	Moga	463	521	984
14	Muktsar	415	330	745
15	Patiala	1220	2021	3241
16	Rupnagar	217	1073	1290
17	SAS Nagar	1598	1992	3590
18	Sangrur	1022	674	1716
19	SBSNagar	38	205	1696
20	Tarn Taran	192	931	1123
TOTAL		14465	17756	32221

*Source: 19th Livestock Census, 2012, GOI



Graph depicting share of pig population in various districts of Punjab

Government Initiatives

Supply of improved germplasm: For genetic advancement in the local breed of the pigs, the government has set up four advanced pig breeding farms at Kharar, Gurdaspur, Nabha and Ferozpur where the exotic breed of pig i.e. the Large White Yorkshire (LWY) is used for cross breeding with the indigenous one. Innovative Pig Breeding Centre Nabha is the state of art type pig breeding centre in Punjab which is holding more than 300 pigs for providing quality semen for scientific pig breeding. Under National Livestock Mission (NLM) Government Pig Farm, Hoshiarpur was also established in the village Kheowal (Chadial) to impart knowledge regarding pig farming and providing piglets at subsidized rate to the farmers.



Government Pig Farm at Nabha and Hoshiarpur

Financial Assistance: The Government of Punjab has been promoting piggery as source of livelihood among rural youth and small farmers through various Department and Centrally Sponsored Schemes. Credit facilities are also being provided to the farmers under RKVY scheme, National Bank for Agriculture and Rural Development (NABARD) and Punjab State Cooperative Bank Limited (PSCB). The Punjab government provides a subsidy of up to 25% on bank loans of ₹6 lakh to small pig farmers. NABARD also gives loans and subsidies under Entrepreneurship Development & Employment Generation (EDEG) component of National Livestock Mission (NLM). The target of these schemes is to improve the integration and position of local farmers and entrepreneurs into a pig-production and marketing value chain.

Human Resource Development: Pig farms in the country are classified into commercial and non-commercial. The non-commercial category involves pig-breeding projects for the low-income segment of the population. For availing the finance, farmers have to submit a detail project to the bank; moreover, he has to undergo a certified training programme from any recognised government institution. Punjab's Department of Animal Husbandry gives free 2-3 week training at regular intervals on various aspect of pig husbandry such as feeding, management and health care of pigs. Along with this, regular training programmes has also been organised by the Krishi Vigyan Kendra (KVK) of the districts as well as by Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), Ludhiana for advanced technical knowledge of the concern field. Pig farmers have also formed Farmer Interest Groups and Progressive Pig Farmers' Association (PPFA) among themselves. A monthly meeting of PPFA is also organised on the last thursday of every month at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.



Specialised Training on Pig Farming at GADVASU, Ludhiana

Integration of Piggery with Fish Farming

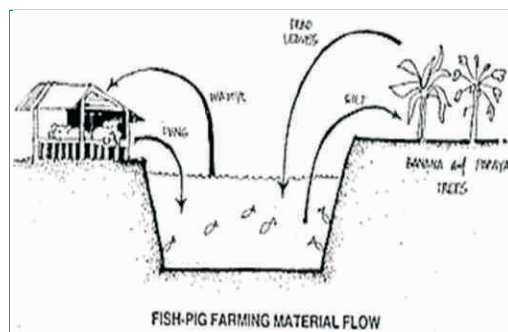
The aim of integrated farming is to conserve resources while increasing farm returns. It minimises production costs and maximises production by combining two or more normally separate systems. Pig farming fits very well with mixed farming and can also be complimentary to intensive crop production system of central Punjab. As fisheries is also under developing stage in the state. In order to make fish farming more profitable, integrated fish-pig farming is a viable and feasible scientific approach to augment fish production at low cost. Normally, fish feed accounts for about 60 percent of the total input cost in conventional fish culture. To make fish farming a profitable venture, low cost enriched feed is required which can be extracted from the Pig-Fish Integrated system where pig dung will serve the best way as a feed input for fishes. Also pig dung acts as excellent pond fertilizer and raises the biological productivity of the pond and consequently increases the fish production as no supplementary feed is required for the fish culture and this leads to a substantial reduction of operating costs. On the contrary, the pond dikes provide space for erection of animal housing units. Pond water can be used for cleaning the pig sties and for bathing the pigs.

Although, integrated farming systems with fishery as a component are still in a pre-adoption stage in Punjab. Nevertheless, successful application of livestock-fish farming in certain parts of Punjab is a testimony that indeed it is positively correlated to enhanced productivity, food security, profitability and environmental sustainability by adopting this kind of integration.

Components of Integrated Pig-Fish Farming

(a) Construction of pig sty

The size of the pig sty depends on the number of pigs to be reared. Floor space is provided @3-4 m² for every pig weighing 70-90 kg. Pigs can be fed with compound feed and low cost feedstuffs like rice bran and kitchen waste. If the pigs are stocked as piglets or weaners, the pig may also be fed with low cost supplementary feed like rice bran and wheat offal since the pigs don't produce enough manure at this stage. The pig sties are built mostly at



the pond sites and even over the ponds. The washings from the pig sties containing dung and urine are either channelised directly into the pond or composed before its application. A portion of dung is directly consumed by some fish also. The excreta voided by 35-40 pigs are found adequate to fertilize one hectare of water.

(b) Construction of pond

For fish farming a source of adequate water supply (e.g. river or stream or borehole) is the pre-requisite to construct a pond. The ponds should be rectangular or square in shape and inflow/drain lines should be properly constructed. Earthen ponds are normally used for this integration and the size of the pond depends on available capital but each pond should not



Integrated Pig-fish farming system

exceed 1 ha. The depth of the pond should be about 1m at the shallow end and about 1.5-2m at the drain end. Sites with clay or loamy soil which retains the water well should be preferred. The optimum pH for the soil should be 7.5-8.5. After preparing the pond, it should be filled with water to the level desired and liming (20-50g/ m² for quicklime or 50-200g/ m² for agricultural lime) of ponds can be done to kill off parasites and disease vectors in the pond and also bring the soil/water pH to the desirable value. For small scale farmers, it may be better to locate the ponds near a farmer's house, so that it will be easier to take care of the fish and pigs.

(c) Selection of pig breed

Improved breed of pig is the best suited for the system since it grows quickly. Although, local breeds or cross breed between local and improved breeds can also be used depending on the available capital.

(d) Selection of fish species

Fish polyculture is preferred over monoculture in order to utilize the various trophic levels in the pond. It is better to source fish seeds from reputable fish hatcheries as wild fish may not grow quickly enough to achieve profitability. Fish species like Nile Tilapia (*Oreochromis Niloticus*) *Claria Gariepinus*, *Clarias Catla*, *Labeo Rohita*, *Cirrhinus Cirrhosus*, *Cyprinus Carpio*, (*Ctenopharyngodon Idella*) can be successfully reared in these ponds.

(e) Stocking rate

The stocking of fish in pig-fish system is between 25,000 and 30,000 fingerlings. The fish may be harvested after 4 months and for a nine month cycle. There may be two fish harvests. Some fingerlings present can be collected and stocked in nursery ponds for the next growing season while the surplus can be sold.

(f) Water quality and algal bloom

Water quality is the suitability of water for the survival and growth of fish. The water quality parameters should be regularly checked to prevent possible harmful effects on the fish. The presence of excessive nutrient due to manure will lead to development of thick masses of algae (algal bloom) which leads to depletion of dissolved oxygen and fish mortality. Algal bloom can be removed physically by using a net, chemicals like copper sulphate and addition of more water.

Conclusion

Punjab has greater significance for piggery enterprise because of the ever increasing demand of pork in national as well as international market. It has been becoming more acceptable among progressive farmers of the state. Moreover, pigs can be reared economically by getting better return on investment and can easily be complimentary to mixed farming system. However, this enterprise as compared to other livestock is merely at subsistence level and yet to get the wider adaptability in long run. For this, the entire traditional pig farming has to be changed into commercial pig production. There is also need for strengthening the pork marketing mechanisms and integrate production system to processing units for better sustainability of the enterprise. In a word, commercial pig farming can be a great agri-business and income source for the farmers which can contribute significantly to the national income of our country.

PROJECT PROPOSAL FOR PIG FARMING

Technical Assumptions

1. Farmer owns the land required for farming purpose.
2. Space requirement

	Covered Area	Open Area
Pen for boar	80 sq.ft.	80 sq.ft.
Farrowing Pen	100 sq.ft	100 sq.ft
Grower	12 sq.ft./head	12 sq.ft./head
Dry sow	18 sq.ft/head	18 sq.ft/head
Store	100 sq.ft	-
3. Cost of construction: Covered @ Rs. 300/sq.ft.
Open (All pucca) @ Rs. 150/sq.ft.
4. The cost of adult animals (90 to 120 kg) @ Rs. 10000/head/female & 12,000/head/male.
5. The cost of equipments (wheel barrow, balance, feed buckets, pig catcher etc.) @ Rs. 12000.
6. Average litter size = 9/farrowing after mortality (about 10-12%)
7. Number of Farrowing = 2/year
8. Ten sows shall be divided into two groups (5 sows each) and both groups shall be bred at an interval of 3-4 months from each other.
9. Culled Adult Animal = 20 %
10. Requirement of feed :
 - Adult animal @ 8.69 quintal/head/year (1.7kg/100 wt/day, 2.38kg/140kg adult wt/day)
 - 1.5% of body weight dry matter requirement, 90% dry matter in concentrate feed, hence 1.7 kg feed/100 kg wt adult/day)
*Or 3kg for 4 months of breeding season and 2kg for rest of 8 months (3*120+2*345=850kg=8.5 q)*
 - Grower @ 2.5 quintal/head (2.5 to 3 %//kg of body weights, 2.5 q for 85 kg weight in 6-7 months)
11. The cost of feed shall be Rs. (18-19)/kg. Rs. 18/- For Adult & Rs. 19/- for Grower.
12. Labour charges = Rs. 7000/month
13. Miscellaneous expenditure on medicines, power, water supply etc. shall be Rs 5000/month
14. Opportunity cost of capital/Interest on loan and depreciation on cost of shed shall be 10 and 5 per cent per annum, respectively.
15. Depreciation on equipment shall be 10 percent per annum.
16. Sale price of Finisher = Rs. 8500/head (Rs. 100/kg body weight), sale of culled animal @ Rs 8500/head.
17. Income from sale price of gunny bags @ Rs 4/bag for 1092 bags of 50 kg will be Rs 4368
18. Income from sale of manure shall be Rs. 25470. (Large 1 kg/day, growers 0.4 kg/day on an average) $(1*11*365+0.4*180*180)=16975\text{kg}=16.98\text{ tonne}@ 1500/\text{tonne}.$

Economics: (10 Sows + 1 Boar Unit)			
A.	Capital investment	Rate (Rs./unit)	Amount (Rs.)
1.	Covered Area		
i.	One pen for boar (80 sq.ft.)	300	24000
ii.	Five farrowing pens (100 sq. ft./pen)	300	150000
iii.	Area required for 90 growers (12 sq.ft./head)	300	324000
iv.	Area required for 10 dry sows (18 sq.ft./head)	300	54000
v.	Area required for store (100 sq.ft.)	300	30000
	Total		582000
2.	Open area		
i.	One pen for boar (80 sq.ft.)	150	12000
ii.	Five farrowing pens (100 sq. ft./pen)	150	75000
iii.	Area required for 90 growers (12 sq.ft./head)	150	162000
iv.	Area required for 10 dry sows (18 sq.ft./head)	150	27000
	Total		276000
3.	Cost of 11 adult animals Rs 10,000/-For Female & Rs 12,000/- for Male		112000
4.	Cost of equipments		12000
	Total 1 , 2 , 3 & 4		982000
B.	Fixed Cost		
i.	Interest on investment @ 10% per annum		98200
ii.	Depreciation on buildings @ 5% per annum		29100
iii.	Depreciation on equipments @ 10% per annum		1200
	Total		128500
C.	Variable costs		
i.	Cost of feed for adults (96 quintal)	18/kg	172800
ii.	Cost of feed for grower (450 quintal)	19/kg	855000
iii.	Labour charges	7000/month	84000
iv.	Miscellaneous (veterinary, electricity, water etc.)		60000
	Total		1171800
	Total Cost (B+C)		1300300
D.	Returns		
i.	Sale of 178 Finisher	8500/each	1513000
ii.	Sale of 2 culled animals	8500/each	17000
iii.	Sale of manure/gunny bags		30000
	Total		1560000
E.	Net Income		259700
	Benefit cost ratio		1.20

Economics: (30 Sows + 2 Boar Unit)			
A.	Capital investment	Rate (Rs./unit)	Amount (Rs.)
1.	Covered Area		
i.	Two pens for boars (160 sq.ft.)	300	48000
ii.	Fifteen farrowing pens (100 sq. ft./pen)	300	450000
iii.	Area required for 270 growers (12 sq.ft./head)	300	972000
iv.	Area required for 30 dry sows (18 sq.ft./head)	300	162000
v.	Area required for store (200 sq.ft.)	300	60000
	Total		1692000
2.	Open area		
i.	Two pens for boars (160 sq.ft.)	150	24000
ii.	Fifteen farrowing pens (100 sq. ft./pen)	150	225000
iii.	Area required for 270 growers (12 sq.ft./head)	150	486000
iv.	Area required for 30 dry sows (18 sq.ft./head)	150	81000
	Total		816000
3.	Cost of 32 adult animals Rs 10,000/-For Female & Rs 12,000/- for Male		324000
4.	Cost of equipments		30000
	Total 1 , 2 , 3 & 4		2862000
B.	Fixed Cost		
i.	Interest on investment @ 10% per annum		286200
ii.	Depreciation on buildings @ 5% per annum		84600
iii.	Depreciation on equipments @ 10% per annum		3000
	Total		373800
C.	Variable costs		
i.	Cost of feed for adults (280 quintal)	17.5/kg	490000
ii.	Cost of feed for grower (1350 quintal)	18.5/kg	2497500
iii.	Labour charges	7000/month	252000
iv.	Miscellaneous (veterinary, electricity, water etc.)		180000
	Total (Rs.)		3419500
	Total Cost (B+C) (Rs.)		3793300
D.	Returns (Rs.)		
i.	Sale of 534 Finisher	8500/each	4539000
ii.	Sale of 6 culled animals	8500/each	51000
iii.	Sale of manure/gunny bags		90000
	Total (Rs.)		4680000
E.	Net Income (Rs.)		886700
	Benefit cost ratio		1.23



Case Studies of Successful Pig Farmers of Punjab

Sukwinder Singh Kotli

Village Kotli, Ludhiana Contact No. : 915632577

(Contributors: Y.S Jadoun, Jaswinder Singh and Bilawal Singh GADVASU, Ludhiana)

Sukwinder Singh Kotli, a 42 year old farmer, has taken the unconventional path of rearing pigs against the societal expectations in 90's, when pig rearing was a profession of poor and backward classes. He was a peasant having a small chunk of land around one acre in Kotli village of Ludhiana. He used to get only twenty thousand rupees per year by giving his land on lease which was hardly enough for making a satisfied livelihood. He was desperate enough to do something different in farming, what his forefathers did. He tried his luck in many new enterprises such as vermicomposting, dairy farming, dog breeding etc, but hardly gained confidence out of them. But his inner motivation to make a difference to his household income and challenging the status quo could not resist him to do something more profitable. Finally at age of 22 year, he entered in the business of piggery, knowing too well that pigs were and are still not welcome in many Indian households. Although, the venture was not a cake walk, but luckily he got support from experts of Punjab Agriculture University who not only gave him initial knowledge on pig farming, but also suggested him to attend a five day specialised training programme on pig husbandry at PAU, Ludhiana where he got clear understanding that small and marginal farmers can only be



Sukwinder displaying his products at various platforms

successful, if they utilize their land and capital judiciously in an enterprise that gives them a quick return. This training served as milestone for his never ending journey towards success.

Sukwinder started his transit only with three pigs in the year 1999, now boosted his farm with more than 300. During the initial phase of his business, he visited pig farms of many progressive farmers of neighbouring states, consulted with the experts at Government Farm at Khanna, Krishi Vigyan Kendra, Samrala, Punjab Agriculture University (PAU), Ludhiana, surveyed the market, read literature on pigs and browsed internet to turn his idea into profit making reality. Then onwards, he took a keen interest in pigs and worked hard. His business began to grow and he purchased more pigs from his profit. Now he had learnt the art of making profit out of the business and from then he never looked back. Earlier, he formulates his own pig ration by using corn, soybean, rice polish, wheat bran, salt and minerals. Nevertheless, by his own experience, he realised that in order to achieve a higher muscle percentage compare to fat, he started offering commercially available pellet feed to his finisher stock. For him fattening units are more profitable than breeding pigs, so he is mostly engaged in selling finisher for meat and their products. According to him, pigs and pig shed should be kept clean always which is displayed by the impeccable cleanliness level at his farm. Till now he had not faced much problem related to disease incidence as reflected by negligible piglet mortality at his farm in past many years, otherwise common in many other farms.

For doing the business more professionally, he visited many livestock fairs and agro-fairs where came in contact with Canadian company and he got an understanding that due to excessive inbreeding, the pig breeds will not show any further improvement w.r.t growth, litter size and increased mortality. He was advised to import semen of improved swine breed like Large White Yorkshire and Landrace for genetic improvement of his present stock. So he tied up with the company and imported semen from Canada for Artificial Insemination (AI) in his stock for the first time in Punjab with the help of PAU Kisan Club in the year 2011. Sukhwinder says, through adoption of AI, he has observed a significant improvement in the growth, muscle

ਕੋਟਲੀ ਦੇ ਸੂਰ ਨੇ ਜਿੱਤਿਆ ਪਹਿਲਾ ਇਨਾਮ
 ਗੁਰਪ੍ਰੀਤ ਸਿੰਘ ਖੱਟਰਾ, ਪਾਇਲਟ



ਸੂਰ ਸਰਕਾਰ ਵੱਲੋਂ ਖੇਤੀਬਾੜੀ ਦੇ ਨਾਲ-ਨਾਲ ਨੌਜਵਾਨਾਂ ਨੂੰ ਸਹਾਇਕ ਧੰਦਿਆਂ ਨਾਲ ਜੋੜਨ ਲਈ ਕਰਵਾਏ ਗਏ 10ਵੀਂ ਕੌਮੀ ਪਸ਼ੂ-ਪਨ ਚੈਂਪੀਅਨਸ਼ਿਪ 'ਚ ਇੰਡੀ-ਕੋਲੰਡੀਅਨ ਸਵਾਈਨ ਬਰੀਡਿੰਗ ਫਾਰਮ ਦੇ ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਕੋਟਲੀ ਦੇ ਸੂਰ ਨੇ ਪੰਜਾਬ ਪੱਧਰੀ ਪੁਰਸਕਾਰ 'ਚ ਪਹਿਲਾ ਥਾਂ ਪ੍ਰਾਪਤ ਕੀਤਾ ਤੇ 21 ਹਜ਼ਾਰ ਦਾ ਨਕਦ ਇਨਾਮ ਜਿੱਤਿਆ।

ਇਸ ਸਮੇਂ ਕੋਟਲੀ ਨੂੰ ਪ੍ਰਮਾਣ ਪੱਤਰ ਵੀ ਦਿੱਤਾ ਗਿਆ। ਪੰਜਾਬ ਭਰ 'ਚੋਂ ਜੋੜੇ ਗਏ ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਕੋਟਲੀ ਨੇ ਕਿਹਾ ਕਿ ਇਨਾਮ ਨੂੰ ਸਹਾਇਕ ਧੰਦੇ ਵਜੋਂ ਸੂਰ ਪਾਲਣ

ਚੈਂਪੀਅਨਸ਼ਿਪ 'ਚ ਸੂਰ ਦੇ ਪਹਿਲੇ ਨੰਬਰ 'ਤੇ ਆਉਣ ਸਮੇਂ ਇਨਾਮ ਪ੍ਰਾਪਤ ਕਰਦੇ ਹੋਏ ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਕੋਟਲੀ।

ਪੰਜਾਬੀ ਜਗਰਦੇਵ ਦਾ ਕਿੱਤਾ ਅਪਣਾਉਣਾ ਚਾਹੀਦਾ ਹੈ ਕਿਉਂਕਿ ਖੇਤੀਬਾੜੀ ਦਾ ਧੰਦਾ ਹੁਣ ਬਹੁਤਾ ਲਾਭਦੇਂਦ ਨਹੀਂ ਰਿਹਾ। ਇਸ ਸਮੇਂ ਡਾਇਰੈਕਟਰ ਡਾ. ਅਮਲਜੀਤ ਸਿੰਘ, ਡਿਪਟੀ ਡਾਇਰੈਕਟਰ ਗੁਰਚਰਨ ਸਿੰਘ ਤੂਰ, ਇੰਤਜ਼ਾਮ ਡਾ. ਸੋਮੀਵ ਫੁਮਾਰ ਵੀ ਹਾਜ਼ਰ ਸਨ।



Sukhwinder receiving award during Livestock Championship

Exposure Visit of Delegates at Sukhwinder's farm

S. Dilbaag Singh and Harinderjeet Singh

Badali Ala Singh, Fatehgarh Sahib Contact No. : 9815364032, 9463380732

(Contributors: Ajay Singh and Vipan Kumar Rampal, Krishi Vigyan Kendra, Fatehgarh Sahib)

S. Dilbag Singh, 54 years old man of Village Badali Ala Singh of district Distt Fatehgarh Sahib was encouraged by his nephew Harinderjit Singh (36 years) to initiate pig farming in his area. As Harinderjeet Singh, a resident of village Behbalpur, district Patiala was a graduate, but not satisfied with traditional system of farming and eager to do something promising in terms of short time and income. He started his career as a property dealer and earned a good amount of money when it was a booming. But due to downfall in real estate, Harinderjeet thought of changing his career line. He



searched many businesses and surveyed at Chandigarh, Patiala and Ludhiana and finally he decided to enter in the business of piggery. First he discussed his idea with his family, but due to religious concern and taboos, his family did not allow him to do business at their field. So he approached to his maternal uncle S. Dilbag Singh and he agreed to provide his land for starting the farm. In the year 2011, they have started their pig unit named 'Golden Hog Pig Farm' with their mutual investment of ₹ 8 lakhs. They have bought their first stock of twelve sows and one boar of Large White Yorkshire breed from village Sohda, district Mohali in Punjab and constructed a sty with multiple compartments for housing 15 sows and 200 piglets at a time.

At the start of their business, they faced some major challenges of electricity connection as two power motors were required to clean the yard. Moreover the mortality rate and diseases incidence in the piglets were also high due to less expertise in this field. In consequence, they discussed these issues with the expert of Krishi Vigyan Kendra, Fatehgarh Sahib and on his advice to get the



Exposure visit of trainees at 'Golden Hog Pig Farm

scientific ingenuity of the enterprise; Harinderjeet Singh attended a specialised training of pig farming at GADVASU, Ludhiana in 2012. They have also taken guidance and did exposure visits of nearby farm of Kotli Ludhiana and Barnala.

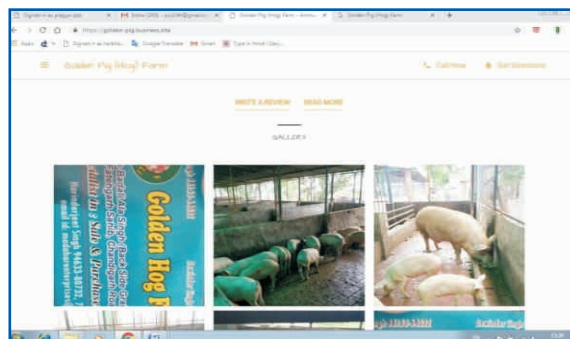
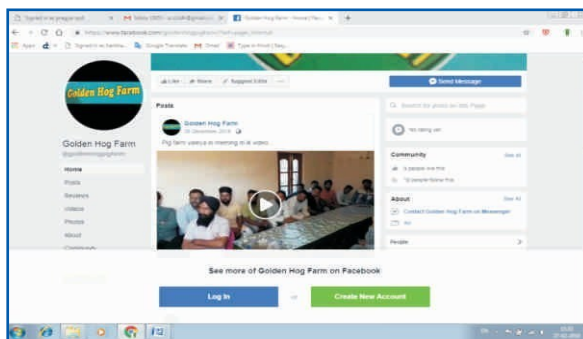
The KVK experts also made some trials on 'Pig Specific Mineral Mixture' to enhance the performance of their stock and suggested them to offer some good quality concentrate feed, so they started using Dehug feed. Subsequently, to reduce the feed cost and ensure the availability of cheap feed for pigs, they had also approached RIMIT College and Pagro food industry in the city and requested them for all their waste and leftover. They also paid special attention towards regular deworming, timely vaccinations and proper cleaning of the animals and shed to reduce the on farm



A view of 'Golden Hog Pig Farm'

mortality. Accordingly, by adopting proper management practices as guided by the expert of KVK, they sold their first stock of 30 adult's pigs along with 160 piglets in 2014, keeping the remaining piglets as parental stock. They also disposed the male and old pigs for pork.

In conjunction, the liquid excreta of the pig sties were also used by them as manure for irrigation of crops that saves two bags of urea and one bag of DAP per acre in their sugarcane and wheat crops. In terms of creating employment, so far they have employed two permanent workers whom they pay ₹ 12000/- as salary. To draw interest of people and develop taste of pork, they organized 'langar' and distribute free pork once in a year. Moreover, Harinderjit is also an internet and tech savvy agripreneur, who keep himself, updated on pig farming and exploit social and digital media for e-marketing.



E-Marketing through digital platforms

Till now, they have spent ₹30 lakhs on their farm and now owing a capacity of 600 pigs and increased their revenue from ₹1.5 lakhs to ₹35 lakhs in a span of eight years. Currently, they are expanding their business by adding more pig units every year. The present life of Harinderjit Singh and Dilbag Singh has changed a lot after opting for piggery. Now they have their own cars, tractor, trolley and other agriculture implements. They had made a reputation for good quality pigs and the demand is so high that traders are actually looking for them. They decided to sell the pigs directly to the traders to cut brokers who were offering low prices. Traders from Kerala, Assam and Nagaland have also begun to approach him for the animals. Both the farmers proved as a role model in this business. Being delighted by their success many farmers from different districts visited their farm and 15-20 farmers have already started their piggery unit. They are now so happy and satisfied with their decision and has no issues in remaining a pig farmers for life.

Table 1: Economics of pig farm

Year	No. of Pigs			Total	No. of Pens	Net Income
	Male	Female	Piglet			
20 11	1	12	--	13	12	--
2012	5	20	280	305	8	150000/-
2013	10	45	550	605	18	150000/-
2014	15	60	860	935	17	880000/-
2015	15	70	1250	1335	9	1350000/-
2016	20	85	1450	1555	--	1960000/-
2017	20	90	1720	1830	--	2635000/-
2018	20	140	2450	2610	--	3500000/-

*Sale price of piglets @ 2400-3000/-



A View of Dilbaag's farm at Fatehgarh Sahib

Dharminder Singh and Balwant Singh

Village Sanghera, Barnala Contact No. : 9876868299

(Contributors: P.S Tanwar, Pragya Bhadauria and Y.S Jadoun KVK Barnala, ICAR-ATARI, GADVASU Ludhiana)

Who says rearing pigs cannot be a viable means of livelihood? One only need to look at how Dharminder Singh and his brother Balwant Singh, owners of B.T. piggery farm from village Sanghera (Barnala), Punjab were adamant enough to try this endeavour and today the farmers are well known in the region as an experts of piggery and their pig rearing unit draws a number of visitors. They own two pig farms, one for breeding purpose and the other for finishers, a large two-storey house in Sanghera and a four wheeler but it wasn't like this always. Initially, they owned a small business in which they couldn't make success, so they decided to go for pig farming after realising its potential from their relatives who are already engaged in this business. In the year 2013, Dharminder Singh undergone a five days training programme on pig farming at Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), Ludhiana. During the same year, they procured thirteen female and seven male pigs from the Government Pig Farm, Nabha by their own savings and now raised their animal stock upto 300.



But it was not a smooth flow for them, as initially they faced some difficulties of pig mortality and their marketing. Dharminder, again attended one more training programme on pig management from Krishi Vigyan Kendra, Barnala and remain in regular touch with the animal science experts of the KVK. The advisory services from the KVK helped them in the effective management of animal health, production and marketing of their stock. They are now following timely vaccination, deworming, scientific feeding and breeding management practices under the supervision of KVK. Now they are themselves tackling all the management related problems as well as disease diagnosis and treatment to a certain extent. The synergy between the brothers and their families was really appreciable, one remains totally engaged in farm management and the other withholds the responsibilities of marketing and public dealing for proper utilization of time and resources. Their family members also served as helping hands in routine farm works, thus reducing the labour cost at their farm. To maintain healthy pigs, they prefer to make feed by their own after buying the raw materials (rice police, maize, cakes and mineral mixture etc.) from the market and processing it locally. They keep the pigs and surrounding clean by washing the area twice with water and disinfectants. According to them, it is the most crucial factor in pig farming. They used to play music at their farm to increase the sleeping time of the pigs for better weight gain. Moreover, they have also designed and fabricated the housing pens and furrowing crates of the pig sties. Large White Yorkshire (LWY) and crosses of Yorkshire with Hampshire pigs are the breeds reared by them at their farm. Balwant Sigh says that all exotic breeds of pigs are considered as the best breeds with their speciality in its own way. Breeding of White pigs with Hampshire



View of BT Pig Farm



Dharminder Singh & Balwant Singh with Foreign Delegate

(black) which they have procured from Assam is quite technical, but they tried the same at their farm to provide them an indigenous look with better growth rate.

According to them, there is no marketing problem; the demand for pigs is very huge rather the supply is deficit. They further stated that, there is a huge consumption of pork in Ludhiana itself; therefore, they started selling pork to Ludhiana market and occasionally to Nagaland when the demand is low in local market. B. T Farm has gained good reputation for the sale of breeder as well as finisher pigs through word of mouth publicity. People come to buy animals from them on their own. They do not advertise anywhere. Recently, they have also started processing of pork in the form of pickle which has a huge demand in their area. In this way, from selling of all age groups of animals including piglets, young, adult animals, finishers and their products provide them a gross income of ₹ 30-35 lakhs/annum with a net profit of ₹ 12.25 lakh from their business, getting a cost benefit ratio of 1.55. They believe that for matriculate persons like them, a small enterprise like piggery contributes significantly in socio-economical upliftment of the family.

Both the brothers advise and guide other fellow farmers of their area as well farmers from other state through WhatsApp group. Many entrepreneurs are making regular visit to their farm to learn from their vast practical experience in the field of piggery. Dharminder, served as a guest speaker for motivational and technical lectures on piggery at KVK and other line department's programmes, trainings, seminars and Krishi Melas for the benefit of others interested in taking this up as a vocation. They have received many accolades as State Level Chief Minister Award for Best Pig Farmer in 2015 by GADVASU, Ludhiana, District Level Progressive Pig Farmer Award by KVK, Barnala, Progressive Pig Farmer Award by Vets Club 2017, Ludhiana and many more. The piggery enterprise changed their socio-economic status in a short period of five years. Their remarkable success in pig business is role models for other entrepreneurs to emulate and succeed.



Dharminder Singh receiveing awards at different occasions

Dalwinder Singh

Village Kurali, S.A.S. Nagar Contact No. : 9217976936

(Contributors: Yashwant Singh and Shashi Pal, Krishi Vigyan Kendra, Mohali)

Dalwinder Singh, a typical marginal farmer of Rupnagar resides in Kurali, S.A.S. Nagar left with only two and a half acres of land following generations of division, growing wheat and paddy barely sufficient for his own consumption. So he moved to dairy in the 1980s, later encouraged by the scientists of the Punjab Agricultural University (PAU) for pigs rearing as subsidiary occupation, he entered in this business in 2010. Initially Dalwinder had a mindset that pigs are dirty by nature, smell bad and most important of all, who will buy them? But everything changed, once Dalwinder started rearing the first set of 10 pigs on the corner of the two kanal area of his field. He procured the initial pig stock from Government Pig Farm, Chhajju Majra, Mohali and invested ₹ 12000/- of his own.



Later on he took a loan of ₹ 6 lakh from UCO Bank, Kurali with ₹ 1.5 lakh as subsidy. and expanded the land area under piggery to six kanal of 350 ft x 17 ft size pig sty, having sixty compartments and presently accommodating 15 pregnant sows (12ft x 5 ft), 39 boar and finisher pigs (10ft x 5ft), and piglets (50ft x 12ft) and can able to house 200 pigs at a time. Initially, he has faced few hurdles like incidence of diseases including timely availability of swine fever vaccine at his farm. Alongwith this he has noticed mange problem in his stock. He approached to scientist of KVK Mohali to sort out his problem. On his and request from other fellow farmers, KVK Mohali organized a free mass Swine Fever Vaccination Camp in which around 500 pigs were vaccinated at farm level by animal science experts. Apart from this, they have also provided the routine diagnostic and treatment services not only to Dalwinder but also to other pig farmers of the district along with distribution of “Pig Specific Mineral Mixture”. He was also advised to go for Artificial Insemination (AI) in pigs in order to improve the genetic gain of future progeny.

Now under the guidance of KVK Mohali, Dalwinder is running his business profitably and planning to integrate it with fishery by utilizing the village pond after necessary interventions. He has hired two labourers and two family members for routine farm activities. He is following all the scientific practices under the guidance of KVK Mohali including feeding, vaccination (Swine Fever and FMD), AI, biosecurity and health. Although, he prefers to maintain his finisher's unit solely on concentrate feed but time to time to reduce the feed cost he offers seasonal green fodder, vegetable leftover and kitchen waste to his stock. Presently he is a proud owner of 200 pigs who have proved to be his piggy bank. He is able to sell around

1000 piglets in a year along with temporarily renting pregnant sows to other farmers for some months and earns around ₹28 to 30 lakhs. Now he is developing and strengthening linkages with the small/traditional pig farmers of the area for taking up piggery in a big way.

Being the Secretary of the Piggery Farmer's Association, he promotes other marginal farmers to shift to piggery. Dalwinder, emphasised the farmers to technically train themselves before one begins to deal with pigs. He was also trained at a Government Pig Breeding Farm, (Kharar), Mohali, Punjab Agriculture University, Ludhiana, and also from other ICAR-Institutes such as NRC Pig, Guwahati and IVRI, Izatnagar. Training has helped him to develop a food chain system involving his animals and land, which reduces his input cost substantially. He grows cattle fodder on 1.5 acre area of land for the 14 crossbreed cows and by selling average 100 litres of milk daily he earns enough money to buy the feed for his pig stock. In return, the pig waste is channelised back into the fields as fertilizer for the fodder crop production without using any chemical fertilizer.



Free Vaccination Camp at Dalwinder's Pig Farm

He has a long list of laurels almost one every year since 2011, including the State Level Award in 2014 for running the most successful piggery. To acknowledge Dalwinder's hard work and dedication, KVK Mohali also conferred him with “Best Progressive Pig Farmer Award” in April 2016. He is also the member of the State Pig Advisory Board. He is also being invited in vocational training courses organized by KVK on Pig farming as guest lecturer for sharing his field experience with other farmers. After watching his huge progress and success in piggery sector, lots of nearby villagers get inspired and subsequently started the pig farming as their livelihood. For him piggery is a flourishing business.



Dalwinder Singh's Pig Farm



Dalwinder Singh receiving certificate from KVK, Mohali

Sapinder Singh Dhaliwal

Village Kila Hakiman, Sangrur Contact No. : 9915420758

(Contributors: Satbir Singh and Mandeep Singh, Krishi Vigyan Kendra, Sangrur)

Courage should not be in muscles, but it should be in the ideas as per Sh. Sapinder Singh Dhaliwal, who is an ex-serviceman of village Kila Hakiman of District Sangrur. After attaining superannuation and eagerness to work something passionate, he intended to start an enterprise for living a self-satisfied post retired life. After, discussing his idea with his family members, experts of Krishi Vigyan



Kendra, Sangrur and Department of Animal Husbandry, he decided to start pig farm in January, 2013. By investing his own savings, he purchased 20 pigs of Large White Yorkshire breed from Mansa. After running his piggery unit successfully, this farmer started fishery in three acres during the same year. Now, he is practicing integrated pig and fish farming with 30 pigs. He is undertaking this enterprise very well with regular guidance from experts of KVK, Sangrur and GADVASU, Ludhiana. Usually, he rears pigs till the animals attain a weight of more than 80 kg. Presently, from 30 sows with 5 boars, he is able to produce 700 piglets which generated an income of ₹ 17, 50,000/-. He is also producing more than 90 quintal of fish annually which he sells @ ₹ 9500-9600/q. He does marketing of piglets himself by selling it in eastern states like Nagaland and Kolkata and fetches a handsome price. He also prepares pork pickle and sells it @ ₹ 400/- per kg.



A view of Dhaliwal Pig and Fish Farm

Sapinder feels that efficient use of good and cheaper ration based on locally available materials and agricultural by-products is essential for profitable pig production as feeding in pig production accounts more than 70 per cent of the total expenditure. In order to enhance the profit margins he reduces the feed cost by feeding the kitchen waste with supplementary feeding of mineral mixture and common salt.



*Former Chief Minister of Punjab,
S. Parkash Singh Badal at Sukhwinder's Farm*

For this, he purchases the kitchen waste from Army Canteen, Sangrur. The feeding of waste material reduces the cost of production, thereby, increases the net profit of this enterprise. He is also saving ₹1.5 lakh annually on use of fertilizers by using fish pond water for irrigation purpose.



Winner of National Livestock Championship

The piggery unit model developed by S. Dhaliwal has not only proven beneficial for him in terms of livelihood but it has also influenced other unemployed young professionals of the neighbouring areas to seriously think about this profitable proposition. Many dignitaries have visited his farm including Former Chief Minister of Punjab, S. Parkash Singh Badal and Former Finance Minister S. Parminder Singh Dhindsa. For his



International visit of Sapinder

outstanding work he was selected by Punjab Government as member of delegation to visit Israel and England in 2016 being pioneer farmer to boost up his knowledge for piggery management. He was also awarded by Chief Minister of Punjab with ₹1.50 lakh cash prize.

Sukhminder Singh

Village Uppali, Barnala Contact No. : 9872739580

(Contributors: P.S Tanwar, Khushvir Singh and Pragya Bhadauria, KVK Barnala & ICAR-ATARI, Ludhiana)

Sukhminder Singh is a young farmer and entrepreneur from village Uppali of district Barnala in Punjab. In his 50 acres of land, Sukhminder Singh has been growing paddy-wheat from last many years. Farming was done for family consumption and to earn an income from selling the produce. Although he was not much satisfied with the profit he is getting from traditional farming. Meanwhile his tube-well got stopped functioning and to resolve this, he has constructed a pond



spreading in an area of four acres of land for irrigation purpose. Ever since then things have changed quickly. He got a clue to get involved in fishery and piggery together to get maximum profit out of his resources. Before starting the piggery, he thought of taking an expert advice and training from the experienced person of this field. From then onwards, he became a regular visitor to his relative Shri Sapinder Singh Dhaliwal's Integrated Fish cum Pig farm at Sangrur to gain practical field experience of the enterprise. Meanwhile he was trained from State Department Sangrur. At last with all the experience and knowledge, he brought few pigs from Sapinder's farm and started rearing them in an area of 3000 sqft. over the dikes of the fish pond. Concurrently, he procured fingerlings of Indian Major Carps from the Government hatchery, Sangrur. In the beginning of his first year of fish culture, he has released satisfactory numbers of fingerlings. No supplementary feeding was required for his fishery pond as the waste from the pig houses served as feed for fish and manure as well and the pond water is also used for irrigation purpose.



In his transit, he came in contact with KVK, Barnala where he acquired the modern techniques of pig and fish farming and established a good market linkage under their guidance. Routine visits of KVK scientists, timely guidance and scientific practices including feeding and health management introduced by the KVK resulted in boosting his profit from both the enterprises. He raised his animal stock upto 150. On advice of the fishery expert he has

constructed a nursery pond in half acre area. Now he is getting multiple harvests of *Rohu*, *Catla*, *Mrigal* and *Silver Carp* round the year and also supplying to other farmers. Sukhminder also installed an underground pipeline in the pond connecting with the field that used to irrigate crop field without using electricity and recycle fresh water in to the pond through his tube-well in order to maintain the proper water quality parameters for carp growth. Once a while, he was not getting good harvest from his pond, then after discussion with fisheries expert of KVK, he constructed a small bund to collect the pig waste washing and only desired amount of waste he is now channelizing in to the pond.

To encourage him and other small farmers and as a part of frontline demonstration (FLD), KVK Barnala also demonstrated the integrated pig-fish farming technology with some improved varieties of fishes like Jayanti Rohu and Ammu Carp procured from CIFA, Bhubneswar under NFDB Hyderabad assisted project at his pond along with provision of the necessary inputs (Fish seed, Nylon threads, Lime, CIFAX) and technical support.

Now his income has risen significantly under the integrated system as compared to traditional practices of paddy-wheat cropping. He is getting a net return of ₹1.5 lakhs per acres from his fish pond and a gross income ₹12 lakh/annum/4 acre. Seeing his performance, the fishery department provided him a financial support of ₹ 80,000/acre. In this way, integrated farming assured him a continuous income at one end and on the other hand it offers optimum utilization of his resources, thus increasing the household income.

As Sukhminder Singh is a hard working and optimistic farmer; his entrepreneurial behaviour and methods have become an inspiration. He is most sought after to share his rich experiences at KVKs and among new entrepreneurs of his field that can be beneficial to him. He is also planning to enter in the field of value addition of pork and fish meat. The farmer has become a successful role model in integrated farming. Many dignitaries and farmers from nearby areas visit his farm and various exposure visits and Farmer Field School has also been organised at his farm. There are also more than 20 farmers from different villages of the district who are eager to adopt the technology and seek technical guidance from the KVK Barnala as well Sukhminder Singh. Being the member of Progressive Pig Farmer's Association, GADVASU, Ludhiana and Sangrur Pig Farmers Association, he is horizontally spreading the technology among many farmers due to its economic feasibility and sustainability. To highlight his efforts, KVK Barnala recognized him as Progressive Integrated Fish Farmer Award in the year 2016 and Vets Club, Ludhiana in 2017.



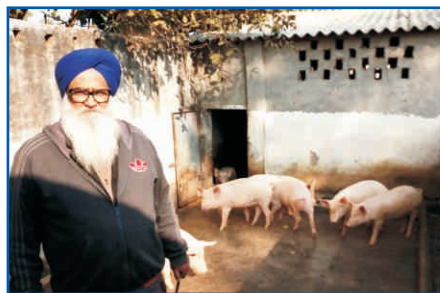
Visit of dignitaries at Sukhminder's Farm and Organisation of Farm School at his farm

Kuldeep Singh Bassi

Village Bundala, Jalandhar Contact No. : 9988464531

(Contributors: Rohit Gupta and Kuldeep Singh Krishi Vigyan Kendra, Jalandhar)

Bundala, a village in District Jalandhar has become the centre of attraction for many young and small farmers. Experts from animal husbandry, agriculture departments and foreign-based Indian entrepreneurs are seen visiting the village. The reason being a foreign-returned farmer S. Kuldeep Singh Bassi, come back to India after handling over his meat shop business to his son at England in 1995. After that he started transport



business, but it hardly paid him and collapsed in few years. From then he only relied on his owned land on which he was maintaining few dairy animals and growing seasonal crops and fodder. However, he was very keen to make a synergistic integration and optimal utilisation of his resources to earn maximum profit. For using his land in perfect way, in the year 2012, he firstly introduced a poultry farm of the capacity of 2000 broiler birds of Venkys Cobb. Later increased to 5000 broiler birds and took eight cycle of the 400 broiler in a year and earned about ₹225000/- in consolidated manner. He started mixing the poultry dropping in to the crop field. By this way he was able to reduce his cost of fertilizer to the extent of 30 to 40 %.

Gradually, his start-up paid him a rich dividend, so he thought of starting a piggery unit and added some more cattle and buffaloes with the side line of current working capacity. In the dairy unit he currently rears nine HF crossbred cattle and seven upgraded Murrah buffaloes to produce 65 lit. of milk daily. To get maximum profit, he sold milk in the nearby locality directly to eliminate the role of middle man. In the year 2012, he laid down the piggery unit with 50 Large White Yorkshire (LWY) piglets and within few years, he has extended it to a large scale to produce about 350 piglets annually from 45 adult female pigs. Initial stock of piglet was brought from Rampur (U.P.) than after he reproduced them at farm level and increased the number. He acquires the basics of pigs rearing from a Bhogpur (Jalandhar) based farmer, but to enhance his skills and earnings he took specialised training from Department of Animal Husbandry, Jalandhar. In the beginning, he faced social stigma of pig farming when people of the locality laughed at him for rearing pigs, but he stuck on it and his will power and determination towards pig farming paid him a lot. As time have passed, he eventually developed scientific way of pig farming which helped him to motivate local youth to adopt pig farming and people also started accepting it as an ancillary occupation.

In the year 2013, he started fish farming in a small size pond to develop an Integrated System. Later in 2016, by financial support from Punjab Fisheries Development Board, he constructed one more fish pond beside the piggery unit in one acre land to rear Common carp,

Indian Major Carp and Grass carp altogether to use the different strata of the pond. Further, he has adopted crop diversification via pulses like gram, lentil and oilseeds mainly mustard on his field along with rice -wheat crop rotation in his 25 acre of land and grows fodder on 1.5 acre of his land. He is also maintaining a kitchen garden to get fresh vegetable for house hold consumption. The irrigation water for these crop fields comes from the pond along with poultry excreta as manure to reduce the cost of cultivation of various crops. He also mix pig excreta in the crop field @ one trolley per acre in every two year to enhance soil fertility and reduce the fertilizer burden on the land.

Presently, Kuldeep Singh is maintaining an integration of Piggery, Poultry, Dairy, Fishery along with fodder and crop cultivation altogether on a single piece of his land. He is earning a lucrative income round the year from all his enterprises. He is selling the pigs at the stage of piglet, finisher for meat and breeding stock by his self-developed marketing. In the first year of business he earned about ₹40000/- only and currently raised his income to ₹15,64000/- by selling pigs. Out of this he earns net profit of ₹580000/- . He get a net revenue of about ₹1,70,000/- from dairy and selling broiler in different batches he earned about ₹2,25,000/-. As fishery is recently introduced a couple of year ago, he is getting 3.5 quintal of fish annually and earning a net profit of ₹40,000/-. Simultaneously, in crop farming he is reducing cost of cultivation by reduced use of fertilizer to 40 % which is an added advantage to him.

Mr. Bassi become synonyms of success in nearby areas and treated as a role model in developing an integrated model of farming at his own field. His initiatives have generated direct rural employment to seven people on his farm and indirectly promoted 14 small pig farms in and outside the district to take piggery as employment. He has bagged several accolades and attended many livestock fairs. He is serving KVK Jalandhar and GADVASU, Ludhiana in the form of expert lecture and exposure visits to the trainees and new entrepreneurs. He is also involved in social activities in which he recently donated three acre of land to nearby school. He is planning to extend his farm in the field of value addition especially in piggery and poultry. Proper processing will add some value in the meat and sell them out as a ready to eat product. This all can improve the pig meat liking among the people and also enhance the profit from all the enterprises. Kuldeep Singh's success is significant not only due to monetary benefits but also sets an example of sustainable and environment friendly agriculture.



S. Kuldeep Singh at his farm

Gurlal Singh

Bhuchon Kalan, Bathinda Contact No. : 9988000605

(Contributors: A.P.S Dhaliwal, B.S Dhillon and J.S Brar Krishi Vigyan Kendra, Bathinda)

Gurlal Singh hails from Bhuchon Kalan village of Bathinda district of Punjab. After doing B.A. along with ETT course he fails to get any job. As he already posses two acres of land but hardly sufficient to meet his family needs. His efforts however, continued in search of suitable occupation to increase his farm income. Being inspired and motivated by the scientist's of KVK Bathinda, in 2016 he decided to start his own business in pig farming. For the same, He has also realized the need to up-skill himself and therefore decided to attend a specialised training on pig farming to learn the scientific methods of running a piggery farm from KVK Bathinda.



Subsequently, the KVK also facilitated him to procure the piglets of Large White Yorkshire from the Pig Breeding Farm, Ferozepur. He also purchased few adult animals from Grewal Farm, Patiala. Initially, he established a shed in an area of 60'× 30' and raised the piggery unit in it. He start getting encouraging monetary returns from the business hence expanded his shed to 70'× 35'area with fifteen different compartments for accommodating more number of animals according to their ages. Presently he owns a stock of 120 animals and rears pigs for both breeding and meat purpose. He generated an income of ₹1.30 lakhs, ₹2.5 lakhs and ₹4.5 lakhs during 2016, 2017 and 2018, respectively from piggery.



Gurlal Singh at his farm

During his transit, he faced a number of problems like non-availability of loan, cost of electricity, feed, labour etc. But any how he overcomes all the odds and utilized his own savings of 6-7 lakh for laying down his farm. Consequently his pig farming project became viable and profitable and further decided to reduce the feed cost by incorporating feed and vegetables waste. For this he made a tie up with Military canteen for regular supply of kitchen waste @ ₹500 for a drum of 200kg of waste. Now he is feeding his stock both on concentrate and kitchen waste after attaining a body weight of 30-40 kg to save input cost. He sales the live pig to the other farmers @ ₹ 125/kg of weight of animal and also made a tie up with Nagaland importers for the sale of his animals @ ₹125/kg per kg live weight.

At present he is getting a net profit of ₹5-6 lakh from selling approximately 100 live pigs in a year Encouraged by the income from pig husbandry he was motivated by KVK personnel to integrate his pig farm with fish farming. By investing a capital of ₹35,000, he constructed an earthen pond in an acre area and planning to further expand it. Now he had started pisciculture activities under the proper guidance and scientific advisory of KVK, Bathinda which helped him a lot in improving his knowledge and skill. He has also channelised the liquid waste of pig farm to the pond to save the input cost for fish farming. He is getting an additional income ₹1-1.25 lakhs/acre/year from 4000 fingerlings whose initial cost was ₹14,000. According to him there is huge market for pigs as well fish in Punjab itself.

The enthusiasm of the young farmer encourages other rural youth of his village to adopt pig farming as an entrepreneurial activity. He has already motivated 10-15 families to start piggery as occupation after through training in the subject area. In this way, this energetic Malwa son of Punjab is becoming an inspiration for small farmers in the area of piggery.



Farmer putting fingerlings in pond

Roshan Lal Nain

Bullan, Sangrur Contact No. : 9876153061

(Contributors: Satbir Singh and Pragya Bhadauria, Krishi Vigyan Kendra, Sangrur)

Roshan Lal Nain, an M.P.Ed and M.Phil, working as a Physical Instructor in a private school in Bullan, Sangrur. Unfortunately, even after being a qualified professional he was not getting handsome income from his job which pushes him to do something in order to restore the economic liberty for himself and for his two younger siblings who are uneducated and unemployed. As he belongs to an agriculturist family with an ancestral land of 23 acres, appealed him towards animal



husbandry enterprise. Once during a public discourse, he came across about the opportunities under pig farming; from there he got an idea to go for this enterprise. At the inception, he inspected many pig farms of nearby areas and identifying the market gap he entered into the pig farming in 2016. He laid down his own piggery unit with 34 sows and 5 boars of Large White Yorkshire (LWY) procured from Mansa and Tarn Taran in a shed area of 40' x 100'. Presently he is holding a capacity of 130 pigs at his farm.

Subsequently, he has also underwent a specialised training from KVK Sangrur where he learnt the art of formulating pig ration (corn, soybean, rice polish, wheat bran, salt & minerals) by his own, thus making a saving on feed cost which account for more than 70% of his input cost and all other scientific practices under the guidance of experts. But later realizes that the growth rate is more if he offered commercial concentrate feed to his stock. Halfway in his business, Roshan Lal did not get any justice to his investment, but his determination for increasing the productivity and profitability from the business, propelled him to mingle the piggery unit with fishery and hence divided the land in 2.5 acres as pond area during the same year by further investing of ₹1.0 lakh from his own pocket. This gave him a clear idea of the economics of the farm. Now he started rearing *Rohu*, *Mrigal* and *Katla* species procured from the Government Fish Seed Farm, Benra (Sangrur) and nurseries of fellow farmers. He has now sensibly using the manure enriched water of the pig houses in the pond as well as for irrigation

in his crop fields. Altogether, he is selling piglets, adult pigs and fishes locally. Roshan Lal has done tremendous work in integrating fish farming with piggery through which he enhanced production to a cash flow of ₹10 lakh from piggery and ₹3.5 lakhs from fishery respectively. The cost benefit ratio from integration of both the enterprises is 1:1.99. He says "I am a part-time teacher and a full-time farmer" as he earns more from farming than from his job. He made use of the latest scientific practices to get a maximum yield at his farm.

Inevitable, he wants to augment his pig farm from 130 animals to 500 animals and pond area from 2.2 acres to 10.0 acres and wants to initiate value addition by processing of his products at his farm so that he can increase his profit margin. There is still a long way to go, but piggery has greatly helped his family to flourish. He is grateful to pigs and all those who helped him in moulding the man he is today- a successful and famous young man in his thirties.

Farm component	Number/ Area	Investment/ Expenditure (Rs.)	No. of pigs/ piglets sold or fish sold	Gross Income (Rs./year)
Pig Farm	130 (LWY)	Initial investment: ₹ 6.0 lakh and ₹ 4. lakh annually	2016: 170@₹ 2500/- 2017: 300@₹ 3500/- 2018: 330@₹ 3500/-	2016: 4.25 lakh 2017: 10.50 lakh 2018: 11.55 lakh
Fish Farm	2.2 acres	Initial investment: ₹1.00 lakh and ₹ 1.0 lakh annually	2016:5200kg @₹ 90/kg 2017:5800kg @₹100/kg 2018:3500kg @₹ 98/kg	2016: 4.68 lakh 2017: 5.80 lakh 2018: 3.43 lakh



Roshan Lal Nain at his farm

S. Yadwinder Singh

Naraingarh, Sangrur Contact No. : 9530796943

(Contributors: Satbir Singh and Mandeep Singh, Krishi Vigyan Kendra, Sangrur)

Sh. Yadwinder Singh of village Naraingarh, district Sangrur, who hails from an agricultural family after completing his schooling, was not satisfied with his family occupation of traditional farming. Being resource poor and marginal farmer he was aware of non-availability of farm workers, costly inputs and technologies of agriculture farming which is hard for him to arrange for a small chunk of land holding of 2.5 acres. His life was in 'miserable conditions' says Yadwinder



being a married person due to monetary problem. Therefore employing himself in such an enterprise that require minimum investment without any support and provides good returns in a short time frame was a challenging task for him. But his poor financial condition and his burning desire to start his own business could not deter the entrepreneurial spirit and motivated him to search internet, exposure visit to farmers of neighbouring state, expert's consultation and market survey. After detailed discussion, and perceiving the opportunity of piggery sector, he decided to switch to commercial pig farming.

Later, in the year 2015 he underwent specialised training of pig farming at KVK Sangrur where he got a good exposure of pig keeping, hands on experience on preparation of feed and treatment and vaccination. With just few number of animals including 15 piglets, three pregnant sows and one boar of Large White Yorkshire in a shed area of 32'x40' he started his farm with a mere investment of ₹2.50 lakh only. His mind started sharpening and over the years and he learnt the tricks of pig farming with schedules of vaccination, feeding, and other managements he achieved the desirable outcomes which encouraged him to expand his stock to 51 pigs. For him buying pig feed from market makes pig farming business money intensive so he started preparing his own feed in consultation with other experienced pig farmers of his area. To keep the production cost in control he opted to procure food waste from marriage halls/ hotels/ restaurants/resorts. Before feeding the food waste is segregated meticulously

then it is mixed with lemon and salt to avoid infections. This is a cost effective method. Purchasing feed from market implies expense of more than ₹1000/day/pig. The piglets are separated by one month till then he allows the piglets to feed milk from mother for 30 days compulsory. When piglets start eating well by itself that means it is ready for sale. He prefers to sell more than three month old piglets @ ₹2500-3000/piglets to other farmers. He also engages in selling pregnant sow and gilt to the traders.

His future plans is to extend its stock and shed area and to further go for fattening the pigs. He has also tried processing of pork in the

form of pickles but didn't have good response in his area due to religious sentiments. His net income is around ₹2.5 lakh per annum. Now he maintains the farm in organized manner as per the guidance of experts from KVK and performs the entire management task starting from feeding, cleaning, treatment, castration etc on his own. He is satisfied now that he could find a sustainable job for his livelihood and in future like to expand his stock to 200 or more pigs. If you desire to earn money in business then physical presence is a must says Yadwinder the farmer. He gives the credit of success in his endeavour to his family and friends.



Yadwinder Singh at his farm



Details of Progressive Pig Farmers of Punjab

PROGRESSIVE PIG FARMERS OF PUNJAB

PIG FARMERS OF AMRITSAR					
No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
1	Gurpreet Singh	Ranjit Singh	Village Mardi Khurd Block Majitha	75268-90030	This farmer rears 40 animals at his farm and started this enterprise in 2016 and earns approximately 1.5 Lakh per annum from this venture. He grows pigs in well managed shed measuring 45' X 45'. He solely rear his animals on homemade feed ingredients which he purchased from local market. According to him there isn't any organized market set up for the sale of pigs but somehow he managed to get Rs 100 per kg live weight by selling the pigs to local trader. He usually sells the piglets at the aged of 2.5 months to get more profit.
2	Sarbjit Singh	Balkar Singh	Village Lalla Afgana, P.O. Harsha Chhinna, Teh Ajnala	98154-00334	This farmer owns 50 pigs at present. He started this venture in 2017 with well equipped shed measuring 40'X80'. He earns 1.5 Lakh annually from this enterprise. He got district level best "Pig Farmer Award" from District Administration. He prefers to sell piglets when they attain the weight of 10 Kg for higher profit. He prepares feed at his own farm to get higher weight gain.
3	Sukhpal Singh Pannu	Gurdial Singh	Village Majjupura P.O. Chetanpur, Teh Ajnala	82848-48293	This young innovative farmer runs farm at village Dadian block Majitha which he had taken on lease in 2017. Farmer is trained from KVK Amritsar. He has 35 pigs at present and earns nearly 1.25 lakhs per annum. He uses waste along with concentrate feed for his animal. He says that this profession is highly viable and gives more returns per unit area. He usually sells pigs at 100-110 per kg live weight to the local traders.
4	Bikramjit Singh	Dilbag Singh	Village Gupalpura, PO Kathu Nangal, Block Majitha	98151-74491	This progressive farmer owns 116 animals in two sheds with dimensions of 70'X35' and 50'X20' respectively. His annual income is 5 lakhs .This farmer also collects waste which costs him R6 per kg to replace the concentrate by 1/3. He prepares feed at his farm and sells his produce at Rs. 100 per kg live weight. He also sells 2 month old piglets for Rs 2500-3000 depending upon their weight.
5	Palwinder Singh	Jasbir Singh	VPO Lohgarh, Teh Baba Bakala	95015-77972	This young farmer started pig farming in 2016. Farmer is trained from KVK Amritsar and now runs farm with 75 animals. He formulates his own feed and occasionally used vegetable market waste. He earns upto 3.5 lakh per annum by selling his produce at rate 95-100 per kg live weight. He also sells piglets to budding farmers at R 2500-3000 per piglet.
6	Bikramjit Singh	Jagir Singh	VPO Fatehpur Rajputan, Block Jandiala.	99149-31392	He is a highly innovative young farmer who started this venture in 2018 after getting training from KVK, Amritsar. He owns 105 animals with 16 breed able sow. His farm is well managed and equipped with latest technology. He is renowned person in this profession of his area. He earns 1.5 lakhs from his farm. He purchased feed ingredients in bulk and prepares his own concentrate. He sells piglets @100 kg live weight and 50 days old piglets at Rs 3000-3500 per piglet to local traders.
7	Vijay Singh	Inderpal Singh	842 A, Abadi New Azad Nagar , Sultanpind Road, Amritsar,	87259-47437	This farmer has been trained from KVK, Amritsar and established his farm at Sohina Kalan. At present he rears 28 animals with 9 breedable sow. He recently constructed hi-tech shed measuring 54'X86". He formulate the feed at his own farm.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
8	Bikramjit Singh	Paramjit Singh	VPO Fatehgarh Shukar Chak	81948-98888	Farmer is trained from KVK Amritsar. He started this venture in 2018 with 4 breed able sows, now he has 32 animals at his farm which he solely rears them on concentrate feed.
9	Balwinder Singh	Baldev Singh	Village Vanchari, PO Varpal Block Verka	96531-45383	Farmer is trained from KVK Amritsar in 2018 and now rears 85 animals with 8 breed able sows. Though the farmer was rearing pigs before getting training but they were reared on kitchen waste. After training he started preparing his own feed
10	Sharanvir Singh	Rubinder Singh	VPO Akalgarh, Thapian, Block Tarsikka	98886-30130	This farmer owns 250 pigs with 25 breed able sows reared in 3 different sheds which are well equipped. This farmer is very innovative and rears two breeds Large White Yorks hire and Landrace. His annual income from the farm is approximately 10 lakhs. He prefers to make feed at his farm for which he has installed the required set up. He sells gilts at an age of 4 months and that too on prior booking. The purchaser has to wait for 2-3 months for delivery of gilts. He also sells the piglets at the age of 50 days for Rs 3500 per piglet.

PIG FARMERS OF BARNALA

11	Balwant Singh	Nirmal Singh	Village Sanghera	98724-49124	He received training from KVK, Barnala and started Pig Farming scientifically. He follows vaccination time to time and feed balance ration prepared by him. Presently he has 150 pigs and earning good income.
12	Dharminder Singh	Nirmal Singh	Village Sanghera	98768-68299	After being trained from KVK, Barnala, he started Pig Farming scientifically and follows vaccination time to time and feed the balance ration prepared by him. Presently he has 180 pigs at his new farm at village Karamgarh (Barnala) and earning good income. He also got State Level Chief Minister Award from GADVASU, Ludhiana and District Level Progressive Pig Farmer award from KVK, Barnala. He is also marketing the pigs in North-Eastern states of the India.
13	Sahib Singh	Malkit Singh	Village – Pakhoke	81469-64009	He has started Integrated Fish-Cum-Pig Farming in 3.5 acre of land after getting training on fish farming from KVK, Barnala. This farmer deals in different variety of fishes includes Indian Major Carps and Exotic Major Carps and rears 60 Large White Yorkshire breed of Pigs at his farm.
14	Harpreet Kaur	W/o Gurtej Singh	Village Chotian	94788-33220	She is a marginal farmer and started pig farming after getting training from KVK, Barnala. Presently she is having 11 Pigs.
15	Gurmel Singh	Sarup Singh	Village – Sekha	98728-71474	He has started Integrated Fish-Cum-Pig Farming in 2.75 acre of land after getting training on fish farming from KVK, Barnala. This farmer deals in different variety of fishes includes Indian Major Carps, Jyanti Rohu and Exotic Major Carps and rears 70 Large White Yorkshire breed of Pigs at his farm.
16	Jagtar Singh	Jang Singh	Village Chotian	97814-20741	He is a marginal farmer and started pig farming after getting training from KVK, Barnala. Now he has 55 pigs at his farm. He desires to increase his pig farm in future.
17	Jasvir Singh	Piara Singh	Village- Alal	94639-92800	He has started pig farming after getting training on fish farming from KVK, Barnala. He has started Integrated Fish-Cum-Pig Farming in 3.5 acre of agricultural land. This farmer deals in different variety of carps fishes and rears 115 Large White Yorkshire breed of Pigs at his farm.
18	Sumandeep Singh	Jagseer Singh	Village Sanghera	78890-66254	He has started pig farming in guidance of KVK, Barnala and he is maintaining 30 pigs at his farm and desire to expand the pig farm in future.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
19	Sukhpal Singh	Mohinder Singh	Village-Jethuke	85589-21445	He has started Integrated Fish-Cum-Pig Farming in 2.0 acre of agricultural land after getting training on fish farming from KVK, Barnala. Presently he is having 20 Pigs at his farm.
20	Sukhminder Singh	Jarnail Singh	Village-Uppli	98727-39580	He has started Integrated Fish-Cum-Pig Farming in 4.0 acre of his agricultural land. He pursues Integrated Fish-Cum-Pig Farming under the regular guidance of KVK, Barnala in a scientific manner. This farmer deals in different varieties of fish which includes Indian Major Carps, Jyanti Rohu and Exotic Major Carps and rears 100 Large White York Shire breed of Pigs at his farm. He also got District Level Progressive Integrated Fish-Cum-Pig Farmer award from KVK, Barnala and received appreciation from Vets Club Ludhiana
21	Gurdev Singh	Mukhtiar Singh	Village Bahadaur	98725-70969	He has started pig farming in guidance of KVK, Barnala and he is maintaining 20 pigs at his farm and desires to expand the pig farm in future. He does all the expense of the farm, such as animal feed, electricity and water costs, wages etc., for the proceeds from the income from these animals.
22	Lovepreet Singh	Jagdev Singh	Village Ghanauri Kalan	98725-14114	He has started pig farming in guidance of KVK, Barnala. He owns about 40 pigs at his farm and desires to expand the pig farm in future. He also prepares pickle as he is involved in value addition.
23	Raspreet Singh	Jaggi Singh	Village Sanghera	95695-06741	Started pig farming in guidance of KVK, Barnala and he is maintaining 50 pigs at his farm and desires to expand the pig farm in future
24	Harpreet Singh	Prem Singh	Village Bhadaur	94655-17720	He has started pig farming in guidance of KVK, Barnala and he is maintaining 160 pigs at his farm. He rears White Yorkshire Pigs and also prepares pork pickle.
25	Jaspreet Singh	Baldev Singh	Village Bhadaur	62825-36835	He has started pig farming in guidance of KVK, Barnala and he is maintaining 50 pigs at his farm and desires to expand the pig farm in future.
26	Gurdeep Singh	Sukh-winder Singh	Village Sekha, Distt. Barnala	94786-15407	Started pig farming in guidance of KVK, Barnala and he is maintaining 40 pigs at his farm. He receives regular training from KVK, Barnala.
27	Gurpreet Singh	Gurbachan Singh	Village Jangiana	98147-96735	He has started pig farming in guidance of KVK, Barnala and he is maintaining 35 pigs at his farm and desires to expand the pig farm in future. He also prepares pickles and sells live pigs in market.
28	Sukhpreet Singh	Amajeet Singh	Village Jangiana	98761-04050	He has started pig farming in guidance of KVK, Barnala and he is maintaining 35 pigs at his farm and desires to expand the pig farm in future. He sells out piglet and also finisher pig to generate continuous income.
29	Harpreet Singh	Prem Singh	Village Bhadaur	94655-17720	He has started pig farming in guidance of KVK, Barnala. At present he is maintaining 38 pigs at his farm. He takes care of cleanline ss of the farm by himself.
30	Gurpreet Singh	Balwinder Singh	Village Kaleke	89688-90696	He has started pig farming in guidance of KVK, Barnala. Presently, he is maintaining 21 pigs at his farm.
31	Palwinder Singh	Gurraj Singh	Village Patti Karamchand	98762-12910	He has started pig farming in guidance of KVK, Barnala and he is maintaining 35 pigs at his farm. To earn more profit, he removed middle man and he sells his product by his own.
32	Amritpal Singh	Dhiraj Singh	Village Bhadaur	98729-09281	He has started pig farming in guidance of KVK, Barnala and he is maintaining 135 pigs at his farm.
33	Balwinder Singh	Amar Singh	Village Jangiana	98553-63815	He has started pig farming in 2017. He had taken training of pig farming from KVK, Barnala. Presently he is maintaining 30 pigs at his farm.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
34	Baljinder Singh	Jarnail Singh	Village Tallewal	98763-64485	He has started pig farming in guidance of KVK, Barnala and he is maintaining 130 pigs at his farm. He sells out piglet and also finisher pig to generate continuous income.
35	Sarabjit Singh	Hardev Singh	Village Bhaini Mehraj	98550-12132	He has started pig farming in guidance of KVK, Barnala. Now he owns about 60 Large White Yorkshire pigs at his farm and desires to expand the pig farm in future.
36	Gagandeep Singh	Harbant Singh	Village Bikki	99154-59566	He has started pig farming in guidance of KVK, Barnala. Presently, he is maintaining 35 pigs at his farm.
37	Gurveer Singh	Jasvir Singh	Village Sehja	90415-38700	He has started pig farming in guidance of KVK, Barnala and he is maintaining 120 pigs at his farm. He sells out piglets and also finisher pig to generate continuous income. He has got pig farming vocational training from KVK, Barnala.
38	Sikenderjit Singh	Jagdish Singh	Village Chenewal Khurd	98728-28998	He has started pig farming in guidance of KVK, Barnala and he is maintaining 30 pigs at his farm and desires to expand the pig farm in future.
39	Gurchet Singh	Surjan Singh	ITI Chownk, Village	81948-83853	He has started pig farming in guidance of KVK, Barnala and presently he is maintaining 120 pigs at his farm and desires to expand the pig farm in future. He sells out piglet and also finisher pig to generate income.
40	Rajinder Singh	Mohinder Singh	Village Sehja	98783-99058	He has started pig farming in 2018. He under the guidance of KVK, Barnala rears about 50 pigs presently at his farm and desires to expand the pig farm in future with a target of about 100 pigs.

PIG FARMERS OF BATHINDA

41	Gurlal Singh	Sukhjeet Singh	Village Bhuchon Kalan	99880-00605	Progressive pig farmer of Bathinda district. He got training from KVK, Bathinda and started piggery unit with the purchase of large white Yorkshire breed from Ferozepur. He also reared 1.0 acres of pond of Hi-Tech Fishery. He also integrated crops with fish & Pig farming and earns good income. His total yield is 2.5 tonnes/annum. This farmer deals in different variety of fishes like <i>Rohu</i> & <i>Catla</i> at his fish farm. He has got 2 times District level award of best pig farmer. He work as a light house for new comers by providing training, piglets and other related infrastructure facilities which is very helpful to interested pig farmer He also installed dripper for the animals inside the house. This farm achieves the target of more than 100 animals and become a hi-tech unit in our area.
42	Sandeep Singh	Parkash Singh	Village Behman Diwana	75890-61807	Innovative Pig farmer of Bathinda district. He got training from KVK Bathinda and started piggery unit with the purchase of large white Yorkshire breed from Ferozepur. He also reared 0.5 acres of pond of Fishery. He also integrated crops with Fish & Pig farming and earns good income. This farmer deals in different variety of fishes like <i>Rohu</i> & <i>Catla</i> at their fish farm. This farm achieves the target of more than 50 animals and become a commercial unit in his area.
43	Sukhpal Singh	Mohinder Singh	Village Jathukae	98773-54858	Successful Pig farmer of Bathinda district. He got training from KVK Bathinda and started piggery unit with the purchase of large white Yorkshire breed from Ferozepur. He also reared 1.0 acres of pond or Hi-Tech Fishery. He also integrated crops with Fish & Pig farming and earns good income. This farmer deals in different variety of fishes like <i>Rohu</i> & <i>Catla</i> at their fish farm. This farm achieves the target of more than 50 animals and become a hi-tech unit in our his area.
44	Lakhvir Singh	Paramjit Singh	Village Behman Diwana	78885-13044	From his 1.2 acres of pond, this innovative farmer uses Hi-Tech Fishery & Pig farming and earns good income. His total yield is 2.5 tonnes per annum. He has done training on Pig farming KVK Bathinda. This farmer deals in different variety of fishes like <i>Rohu</i> at their fish farm.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
45	Sukhdev Singh Mann	Beant Singh	Village Phul	97813-23725	He rears about 100 pigs of Large White Yorkshire in pig unit. He established shed of 60' × 30' and raised the piggery unit in it. Now he has created 10 different chambers in this shed, in which the different animals raised separately. Piggery marketing is done at farm level.
46	Sukhvire Singh	Amarjit Singh	Lehra Village Saundha	96461-52872	This farmer has 50 pig animals of Large White Yorkshire and from time to time sells the animal He does all the expense of the farm, such as animal feed, electricity and water costs, wages etc., for the proceeds from the income from these animal.
47	Harpreet Singh	Pal Singh	Village Gidhar	98725-74878	He got training on Pig farming from KVK Bathinda. He has Pig farm with 25 animals of Large White Yorkshire and offers vegetable wastes for feeding. Pig marketing is done at farm level by middle men.
48	Ramandeep Singh	Baljinder Singh	Village Bhundar	90418-57219	He got training on Pig farming from KVK Bathinda. He has Pig farm with 20 animals of Large White Yorkshire and crop residues for feeding. Pig marketing is done at farm level by middle men.
49	Nirmal Singh	Puran Singh	Village KotFatta	78886-55541	He got training of pig farming from KVK Bathinda and which was later proved as a major occupation. This farmer has 25 number of pig of Large White Yorkshire.
50	Gurwinder Singh	Hardev Singh	Village Lehra Dhurkot	98765-07398	He got training of pig farming from, KVKB at hinda. This farmer has 30 number of pig of Large White Yorkshire. Pig marketing is done at farm level by middle men.
51	Jassa Singh	Gurtej Singh	Village Sekha	99153-18860	This farmer started Piggery occupation as subsidiary occupation with 4 pig of Large White Yorkshire.
52	Jewan Singh Mann	Hardev Singh	Village Phul	62802-47518	This farmer started Piggery occupation as subsidiary occupation with 7 pig animals of Large White Yorkshire.
53	Mintu Singh	Pritam Singh	Village Jattana	98039-11101	This farmer started Piggery occupation as subsidiary occupation with 5 pig animals of Large White Yorkshire.
54	Gurmeet Singh	Balwinder Singh	Village Phulewala	98886-31411	He got training of pig farming from KVK, Bathinda and which was later revealed as a major occupation. This farmer has 20 number of pig animals of Large White Yorkshire. Pig marketing is done at farm level by middle men.
55	Jaswinder Singh	Pritam Singh	Village Jaid	98153-19137	He got training of pig farming from KVK, Bathinda and which was later revealed as a major occupation. This farmer has 25 number of pig animals of Large White Yorkshire. Pig marketing is done at farm level by middle men.
56	Dara Singh	Mejar Singh	Village Phulewal	94633-32224	He has started pig farming in guidance of KVK, Barnala and he is maintaining 70 pigs at his farm and desires to expand the pig farm in future.
57	Sukhmander Singh	Karam Singh	Village Phulewal	97793-63610	He has started pig farming in guidance of KVK, Barnala and he is maintaining 65 pigs at his farm and desires to expand the pig farm in future. He sells finisher in the market to earn extra profit. Prepares the feed by himself thus reducing the cost.
58	Kulwant Singh	Sukhwinder Singh	Village Phulewal	98781-64098	He has started pig farming in guidance of KVK, Barnala and he is maintaining 60 pigs at his farm and desires to expand the pig farm in future. He does all the expense of the farm, such as animal feed, electricity and water costs, wages etc., for the proceeds from the income from these animal.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
PIG FARMER OF FARIDKOT					
59.	Gurmeet Singh & Lovepreet Singh	Bhupinder Singh & Amarjeet Singh (Respectively)	Village Rauwala, Tehsil Jaito	98728-10345, 87290-12673	He started his pig farm with eight pregnant sows in collaboration with his cousin Lovepreet Singh. They took training from Malhwal pig farm under department of animal husbandry Punjab. These progressive farmers use well equipped and latest techniques to get maximum profit from pig farming. They formulate their own feed under the guidance of KVK Faridkot. Currently their farm covers area of 0.2 hectare, which is stocked with 113 animals; out which 70 all piglets, 17 sows (8 pregnant and 9 non pregnant), 11 finisher and 15 boar. They use pig farming as allied business along with agricultural farming. In last six months they earned approximately Rs 7 lakh with a net profit around Rs 3 lakh. Now they have started selling pork pickle on order basis, after consulting with KVK Faridkot.
PIG FARMERS OF FATEHGARH SAHIB					
60	Dilbag Singh and Harinderjit Singh	Mahinder Singh & Harbans Singh (Respectively)	Village-Badali Ala Singh Wala	98153-64032	They entered in piggery farming business in 2011. They started this business with 11 pigs only and now they have 600 pigs with three large shed. They sale their piglets directly to farmers @ 3200/- per piglet because of high demand. Many farmers from Fatehgarh Sahib, Mohali, Ropar, Patiala and Ludhiana are inspired by them and had started their own piggery farm
61	Jagjit Singh	Harbans Singh	Village-Mallaheri	90415-18546	He belonged to middle socio economic family and runs a large scale piggery unit. He started this business with 10 sows and one boar only and now he have 45 sows and 3 boar pigs with three large shed. He has done training on pig farming form KVK Fatehgarh Sahib. This farmer deals in marketing of Large White Yorkshire piglets, boars and sow.
PIG FARMERS OF FAZILKA					
62	Sukhvinder Singh	Dolat Singh	VPO.Ghotay Bardian Jalalabad	98557-61895	This farmer started this business in 2016 and now has 50 Large White Yorkshire Pig. He is ambitious farmer and working hard to earn more profit.
63	Tejinder Singh	Surjit Singh	VPO. Dhani Sucha Singh	98888-97882	This farmer started this business in 2018 and now has 30 Large White Yorkshire Pig. He is progressive farmer and working hard to earn more profit.
64	Shankar Lal Tak	Mohan Lal Tak	VPO. Jandwala Hanwanta	98883-90588	This farmer started this business in 2017 and now has 57 Large White Yorkshire Pig. He is progressive farmer and working hard to earn more profit.
65	Rajinderlal	Brij Lal	VPO. Jandwala Hanwanta	99883-83760	This farmer started this business in 2016 and now has 60 Large White Yorkshire Pig. He is determined farmer and working hard to earn more profit and also planning to expand his farm.
66	Vinod Kumar	RameshwarLal	VPO. Jandwala Hanwanta	93571-86484	This farmer started this business in 2018 and now has 20 Large White Yorkshire Pig He is sincere farmer and working hard to earn more profit
67	Vijay Atwal	Raj Kumar	VPO. Sant Nagar Gali No.3	62408-06890	This farmer started this business in 2017 and now has 70 Desi, and exotic breeds of Pig. He is progressive farmer and working hard to earn more profit
68	Vinay Chohan	Ashok Kumar	VPO. Sant Nagar Gali No.4	89688-55278	This farmer started this business in 2016 and now has 37 Large White Yorkshire Pig. He is active farmer and working hard to earn more profit

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
69	Suresh Kumar	Gordhan Das	VPO. Sant Nagar Gali No.4	98722-69425	This farmer started this business in 2017 and now has 52 Desi, Vilaiti Pig. He is determined farmer and working hard to earn more profit and also planning to expand his farm.
70	Vina Rani	Sohan Lal (Husband)	VPO. Sant Nagar Gali No.4	88473-82396	This farmer started this business in 2018 and now has 44 Large White Yorkshire Pig. He is progressive farmer and working hard to earn more profit.
71	Pawan Kumar	Balvir Singh	Opp. Balmik Mandir, Gali No. 3	98886-82662	This farmer started this business in 2016 and now has 30 Large White Yorkshire Pig. He is progressive farmer and working hard to earn more profit.
72	Raman Kumar	Mohan Lal	Village. Kerian	94655-16390	This farmer started this business in 2017 and now has 45 Large White Yorkshire Pig. He is determined farmer and working hard to earn more profit and also planning to expand his farm.
73	Jagdeep Singh	Natha Singh	Village. Banwala Hanwanta	94645-60577	This farmer started this business in 2016 and now has 70 Large White Yorkshire Pig. He is progressive farmer and working hard to earn more profit.
74	Sorav Poonia	Sandeep Kumar	Village. KandhwalaA markot	70097-08062	This farmer started this business in 2017 and now has 25 Large White Yorkshire Pig. He is sincere farmer and working hard to earn more profit.

PIG FARMERS OF FEROZEPUR

75	Dhruv Gupta	Dinesh Kumar	Ferozepur Cantt.	78589-20001	Progressive pig farmer built his pig farm on the outskirts of the city in the year 2017 and earns a good income from this enterprise. He has a total number of 130 pigs of Large White Yorkshire breed which includes 3 breeding boars, 22 sows and 40 piglet. He also manages efficiently 25 castrated males and 40 gilt He has done training on pig farming from Government Pig Farm, Ferozepur. Area under his farm is 0.3 Acre. Marketing is not a problem for his as he sells his finishers @ R 100/-per kg live wt from his farm.
76	Jastanjeet Singh	Jaspal Singh	Village Kaliewala	70094-92969	This progressive farmer is a well educated young farmer who wishes to do integrated farming in his farm. Under this, he has already established a pig farm and a fish farm. He scientifically manages his pig farm consisting of 103 pigs of Large white Yorkshire breed. He constructed self financed animal shed of 3000 sq. ft area. He is utilizing his skills learnt during pig farming training and expanding his farm. Area under his fish farm is 4 acre which he established recently with the varieties of Rohu, Katla and common carp. He also plans to build a goat farm under his integrated farming system in near future.
77	Lakhwinder Singh	Pipal Singh	Village Mudki	94655-57890	From his area of abt. 0.25 acre, a newly developed pig farmer having established his pig farm with 33 pig. He owns 16 males and 16 female growers and 2 piglets of Large White Yorkshire breed.
78	Jasbir Singh	Balvir Singh	Village Jameetpur Dheru	98556-35958	Progressive farmer adopted enterprise of swine production 5 years back and enhancing his income from this enterprise by selling piglets @ Rs2500/-to 3500/-. He sells on an average 40 piglets in a year. He has a great focus on breed development of his animals which are primarily exotic breed of Large White Yorkshire. He has acquired training in pig farming from Government Pig farm at Ferozepur. Marketing is done by his at farm by direct selling.
79	Amarjit Singh	Thakar Singh	Village Kari Kalan	98555-76759	Established his pig farm in the area of 505 Sq. meters after taking training on pig farming from state government pig farm Ferozepur.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
80	Sarabjit Singh	Raunak Singh	Village Sodhinagar	89685-80794	This progressive farmer by adopting latest technologies regarding pig farming is getting income from this enterprise. He has kept 35 pigs of Large White Yorkshire. Mainly income is by direct selling of piglets @ Rs 3000/- per piglet and selling of sows @ 15000/- per sow. He regularly does deworming of his pig
81	Daler Singh	Baldev Singh	Village Chaga Rai Uthar	62842-48084	This farmer have 23 pigs with 8 males, 13 females grower and 2 piglets of Large White Yorkshire breed. He adopted this enterprise as a subsidiary occupation and plans to expand in future.
PIG FARMERS OF GURDASPUR					
82	Karanpreet Singh	Mohan Singh	Village Sainpur	79736-98861	This farmer is having a pig farm in his native village. Total area of shed is 10 marla. He is having 10 adult animals at present. He earns Rs 3.5 lakh per annum approximately depending upon market rate by selling piglets at weaning or adult pigs for meat purpose. He acquired training on pig farming from Government pig breeding farm, Gurdaspur.
83	Chanpreet Singh	Kanwaljit Singh	Village Kalanaur	98764-52468	This farmer is running pig farm in 10 marla shed with thirteen animals and earns around R 3.75-4 lakh per annum depending upon market rate. He is also involved in agriculture and dairy farming. Training for pig farming has been taken from Government pig breeding farm, Gurdaspur.
84	Hardeep Singh	Surrain Singh	Village Behram-pur	94658-53394	This farmer is having 10 animals in the area of 8 marla shed and earns about R 3.5-4 lakh per year depending upon market rate. He has taken training on Pig Farming from Government pig breeding farm, Gurdaspur
85	Tirath Singh	Bua Singh	Village Tibbri	81959-92583	This farmer is running pig farm in 5 marla shed with eight animals and earns Rs 3 lakh per year approximately. He acquired training on pig farming from Government pig breeding farm, Gurdaspur.
86	Samsen Masih	Sharif Masih	Village Hayat-nagar	98030-24036	This farmer is having 13 animals in the area of 16 marla shed. By this venture he is earning Rs 4 lakh per year approximately. He acquired training on pig farming from Government pig breeding farm, Gurdaspur.
PIG FARMERS OF HOSHIARPUR					
87	Amit Malhan	Mohinder Lal Malhan	Ambedkar Nagar	98888-88150	He is a progressive farmer from Hoshiarpur city. He established a pig raising unit with 15 sows and 2 males on his farm in Bohan village in 2017. He has worked steadily to raise the number of pig Currently he has 40 breeding sows in his unit. He has been selling piglets for the past year and plans to expand his farm for the sale of breeding sows as well. He is also a member of Pig Farmers Association.
88	Dalvir Singh Bains	Ujjagar Singh	Village Panaam	97797-64395	He is a resident of Panaam village in Hoshiarpur district of Punjab. He has spent major part of his life in Canada as owner of a foundry along with his brother He returned to India after spending 40 years abroad. He received training in Pig farming from KVK Hoshiarpur in 2018 and started a pig farm in the same year. He is rearing 12 sows on his farm. He has also established a fish pond near the pig farm where he has added Rohu. For the sale of his produce he has a contract with a middleman in the nearby town of Mahilpur.
89	Manpreet Singh	Surinder Singh	Village Fatehpur	95012-65923	He has received training in pig farming from Government farm, Gurdaspur in 2016. His father, Surinder Singh, a member of Pig Farmers Association had set up a pig farm on his farm in 2012. Manpreet joined the farm after training and set about to expand it further. He has maintained a healthy stock of 45 breeding sows for the purpose. He sells piglets as well as sows and finisher pigs from his farm. He uses manure for producing chemical free agricultural produce from 3 acres of land.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
PIG FARMERS OF JALANDHAR					
90	Kuldeep Singh	Jagtar Singh	Village Bundala	99884-64531	He is maintaining Pig, Poultry, Fish Farm and Dairy Farm in integration manner. Rearing about 80 pigs and mainly selling piglet to get more profit. Maintaining a fish pond on 1 Acre land and stocking there common carp, grass carp, silver carp, golden carp in the pond. in a single unit of land he is also having a poultry farm of 5000 birds capacity, in which he only grow broiler birds and along with these all he is also rearing about 13 cattle and buffalo to produce milk and sell them out to nearby place to generate high income. He earns about 12 lakh annually from the integrated farming system. He was also awarded in district livestock championship by Animal Husbandry Department, Punjab.
91	Paramjit Singh Cheema	Darshan Singh	Village Awan Khalsa	98550-54306	He is involved in pig farming since 2015 and eventually developed a registered Cheema Pig Farm on which he is maintain 60 animals and getting about 3.5 to 4 lakh rupees annually. Along with this he is also rearing 16 dairy animals for selling of milk. He is also motivating others and started 3 more small pig farms at his nearby area.
92	Shivnath	Phulan Pandit	Village Shadipur	98145-16542	He started pig farming in the year 2012 with 10 piglet and now rearing 82 pigs at his farm. His main source of income comes from pig farming and his wife and daughter also actively involved in this venture. He generates about 4 lakhs only from pig farming by selling piglet and finisher animal.
93	Gurmail Singh	Balbir Singh	Village Bainapur	98145-64751	A small farmer only having 2 acre of land started pig farming 3 year back with 5 piglet at his backyard. Currently he is rearing 25 pigs in a fully developed shed. He sells out piglet and also finisher pig to generate continuous income. He has got pig farming vocational training from KVK, Jalandhar. To remove middle man he marketed his product by his own. He is also maintaining a small size pond on 0.5 kanall and. He saves fertilizer cost by using pig dung on the field. And keeping soil health at optimum level.
94	Gurpreet Singh	Avtar Singh	Village Nurmahal	98557-32242	Previously he was involved in crop farming only, after getting motivation from KVK, Jalandhar he diversified agriculture with Dairy farming and Pig farming in integration manner. He is rearing 36 pigs and 18 dairy animals on single unit land. He is also growing potato, mint, turmeric, sugarcane in a large scale. Sale out pig at finisher stage and make a good profit from the pig farming.
95	Buta Singh	Sadhu Singh	Village Dalla	70092-78083	He was a milk vendor earlier, collected nearly 350 liters of milk and sell it to adjoining area of his village. After getting training from KVK, Jalandhar regarding pig farming, he started his own pig farm and right now rearing about 27 Pigs in different stage He is also actively involve is pig marketing to fetch high profit from pig farming.
96	Somnath Singh	Sadhu Singh	Village Talwan	98726-06374	He has a farm capacity of 32 pigs, 5 buffaloes and 2 cows and fish pond in 4 acres of agricultural land. He is a progressive farmer and planning to expand his farm.
97	Sarabjit Singh	Balwant Singh	Village Nakodar	73476-78083	He has a farm capacity of 32 pigs, 5 buffaloes and 2 cows and fish pond in 4 acres of agricultural land.
98	Baljit Singh	Balbir Singh	Village Sanghe Jagir	84375-75310	He has a farm capacity of 36 pigs his agricultural land.. He is a progressive farmer and planning to expand his farm.
99	Gursinder Singh	Santokh Singh	Village SunnarKalan	94634-83316	He has a farm capacity of 23 pigs his agricultural land. He is a progressive farmer and planning to expand his farm.
100	Sukh Ram	Sada Ram	Village Awan Khalsa	88727-46299	He has a farm capacity of 9 pigs, 3 buffaloes and 4 cows and fish pond in 2 acres of agricultural land. He is a progressive farmer and planning to expand his farm.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
PIG FARMERS OF LUDHIANA					
101	Sukhwinder Singh	Balraj Singh	Village Kotli, Teh. Payal Block Doraha	99156-32577	He was a small farmer and his land holding was only one acre. In 1999 he took his first training from Punjab Agricultural University, Ludhiana on Dairy Farming. He further came to know about pig farming at Khanna by Govt. run centre. He also did the business on verm composting/ dairy farming / dog breeding & piggery. But, he realised that piggery farming has more potential than any other business Then in 2005 he came in contact with Scientists at KVK Samrala Distt. Ludhiana. After this he made piggery as his major business Now he leads a team of four hundred farmers in Punjab and his yearly income is Seven lakh rupee
102	Devinder Singh	Balvir Singh	Village Papraudi, Block Samrala	99145-30441	He started piggery farming four years ago. He took training from KVK, Samrala. He had land about 3.5 canals only and he got very less money out of it. So he decided to opt for piggery farming. Now his annual income is Rupees 50,000/-. He is planning to increase the number of animals so he can earn better.
103	Pargat Singh	Pal Singh	Village Sangat Pura, Block Samrala	95926-98944	He had very less land & could not earn a decent livelihood. He started pig farming about three years back .He is earning about 30 thousand by selling the piglet He is also involved in breeding the pig.
PIG FARMERS OF MANSA					
104	Harbahjan Singh	Bant Singh	Village Khiala Tehsil Mansa	98153-11687	He has a total of about 80 animals which includes adult male/female and piglets of Large White Yorkshire breed. He earns an annual income upto 10 Lakh. He sold all type of animals including pregnant gilt/sow and piglet He is also prepares the pickle as a value addition of pork.
105	Sukwinder Singh	Bant Singh	Village Rarr, Tehsil Bhikhi	92160-34100	He has a total 125 which includes adult male/female and piglets of Large White Yorkshire breed. He earns upto Rs. 5 Lakh He generally sold adults @ Rs 100-130/ per kg, piglets @ Rs150-200/ per kg and piglets of three months old @ Rs 3000-4000/ per piglet.
106	Lakhwinder Singh	Harpal Singh	Village Kushla, Tehsil Jhunir	76966-53080	He has a 55 animals which includes adult male/female and pig lets of Large White Yorkshire breed. He earns a net income of about Three Lakh He generally sells adults @ Rs 100-130/ per kg, Piglets @ Rs150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet.
107	Kuldeep Singh	Harbajan Singh	Village Uddat, Tehsil Budhlada	78875-05000	He has a herd size of 37 animals which includes adult male/female and piglets of Large White Yorkshire/ Mixed Breed. He earns a net income of about 3 Lakh Generally, he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet..He is has established an integrated farming system. He sold all type of animals including pregnant gilt/sow and piglets.
108	Randhir Singh	Sukhdev Singh	Village Berro Ke Kalan, Tehsil Budhlada	80545-43167	He has a herd size of 40 animals which includes adult male/female and piglets of Large White Yorkshire Breed. He earns a net income of about 4 Lakh Generally, he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet. He sold all type of animals including pregnant gilt/sow and piglet He is also prepares the pickle as a value addition of pork.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
109	Sukhvir Singh	Karnail Singh	Village Fafde Bhaike, Tehsil Bhikhi	95011-10025	He has a total of about 150 animals which includes adult male/female and piglets of Large White Yorkshire breed. He earns an annual income upto five lakh. He sells all type of animals including pregnant gilt/sow and piglet Generally he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet.
110	Jagtar Singh	Hardev Singh	Village Khiva Kalan, Tehsil Bhikhi	98760-86788	This farmer has total animals of about 40 which include adult male/female and piglets all of Large White Yorkshire breed. He earns up to Rupees Three Lakh. Generally he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet.
111	Sukhwinder Singh	Gurcharan Singh	Village Mansa, Tehsil Mansa	94644-74006	This farmer has total animals of about 37 which include adult male/female and piglets all of Large White Yorkshire breed. He earns up to Rupees Three Lakh. Generally he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet. He sold all type of animals including pregnant gilt/sow and piglet. He is also prepares the pickle as a value addition of pork.
112	Mandeep Singh	Labh Singh	Village Sadda Singh Wala, Tehsil Mansa	94175-16402	This farmer has total animals of about 70 which include adult male/female and piglets all of Large White Yorkshire breed. He earns up to Rupees Four Lakh. Generally he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet.
113	Kulwant Singh	Boota Singh	Village Makha Chehlan, Tehsil Bhikhi	94650-58152	This farmer has total animals of about 50 which include adult male/female and piglets all of Large White Yorkshire breed. He earns up to Rupees Three Lakh. Generally he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet.
114	Gurjit Singh	Surjit Singh	Village Mansa Khurd, Tehsil Mansa	98884-44219	This farmer has total animals of about 100 which include adult male/female and piglets all of Large White Yorkshire breed. He earns up to Rupees Five Lakh. Generally he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet.
115	Jagroop Singh	Labh Singh	Village Dum, Tehsil Jhunir	98158-82073	This farmer has total animals of about 120 which include adult male/female and piglets all of Large White Yorkshire breed. He earns up to Rupees Five Lakh. Generally he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet. He is also prepares the pickle as a value addition of pork.
116	Jaswant Singh	Sukhdev Singh	Village Mansa, Tehsil Mansa	98727-43424	He has total animals of about 24 which include adult male/female and piglets all of Large White Yorkshire breed. He earns up to Rupees Two Lakh. Generally he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet.
117	Jaswinder Singh	Labh Singh	Village Rorki, Tehsil Sardulgarh	98789-03101	This farmer has total animals of about 37 which include adult male/female and piglets all of Large White Yorkshire breed. He earns up to Rupees Three Lakh. Generally he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet.
118	Rajwinder Singh	Ranvir Singh	Village Khokhar Khurd, Tehsil Sardulgarh	98770-90107	He has total animals of about 60 which include adult male/female and piglets all of Large White Yorkshire breed. He earns up to Rupees Four Lakh. Generally he sells adults @ Rs 100-130/ per kg, Piglets @ Rs 150-200/ per kg and Piglets of three months old @ Rs 3000-4000/ per piglet.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
PIG FARMERS OF MOHALI					
119	Sanjit Singh Sidhu	G. Sidhu	Village Ranjitpura	98037-50005	At present he has 30 breeding sows and a boar. He is also engaged in fish farming, backyard poultry and house hold dairy farming. He involved in processing of pork and makes value added products (pickles, salami, sauces, etc.). He sells the pig products directly to the consumers of Chandigarh, Mohali, and Panchkula, and to the hotels in Delhi, Hyderabad etc. He got CM award in Pig Farming in March 2018. From piggery, he is earning R 3000-5000/- per pig per month.
120	Satish Goel	Kishorilal Goel	Village Baroli	98720-71111	He established Forever Pig Farm at village Baroli, Mohali and having total capacity 200-300. His aim to expand the farm capacity upto 500- 1000. He along with his friends are managing the day to day activities of their farm. They are involved in value addition of pork and also direct sale of starter and finisher pig. They also earn more benefits by selling of pork pickle They are doing breeding of pigs and sales 2-3 month piglets.
121	Manpreet Singh	Amrik Singh	Village Allahpur	99142-09997	His farm capacity is 150 pigs and sales adult pig and piglets also. He sales pigs through traders/middle man and directly to budding pig farmer His aim to expand his farm capacity upto 500. He is selling piglets @ Rs 3000- 4000/- per piglets at 2-3 months old piglet.
122	Avtar Singh	Gurmail Singh	Village Sekhpura	97812-55117	He has a farm capacity of about 200 adult pig. He runs fish farming, backyard poultry and house hold dairy farming. He is involved in processing of pork and making value added products (pickles, salami, sauces, etc.). He sells the pig products directly to the consumers of Chandigarh, Mohali, and Panchkula.
123	Satish Goel	Kishorilal Goel	Village Baroli	98720-71111	He is running Forever Pig Farm and having total capacity 200-300 pig He is having pigs of Large White Yorkshire breed. He prepares feed from kitchen waste. He is earning large profits from piggery.
134	Manpreet Singh	Amrik Singh	Village Allahpur	99142-09997	He has a farm capacity 150 pigs and sells adult pig and piglets also. He is having all pigs of Large White Yorkshire breed. Piggery proves to be a profitable business for him.
125	Harpinder Singh	Hoshiar Singh	Village Salempur Khurad	98723-41240	He is running pig farm with capacity 100-120 pig He is having all pigs of Large White Yorkshire breed. He is earning large profits from piggery.
126	Makhan Singh	Swarn Singh	Village Khizarabad	95926-80904	He started new pig farm with 6-7 breeding sows and total farm capacity 50. He is involved in processing of pork and making value added products (pickles, salami, sauces, etc.).
127	Manjit Singh	Kaka Singh	Village Kubaheri	98928-01117	He is running pig farm capacity 150 pig. He is involving in value addition of pork and also direct sale of starter and finisher pig. He also earn more benefits by selling of pork pickle.
128	Gurvinder Singh	Nakshtra Singh	Village Kartarpur	84376-27331	He has a farm capacity 50 pig. He is having all pigs of Large White Yorkshire breed. He is earning large profits from piggery.
129	Sandeep Singh	Om Prakash Sharma	Village Todar	97803-28676	He has a farm capacity 60 pigs and fish pond 3 acre. He is having all pigs of Large White Yorkshire breed. Piggery proves to be a profitable business for him.
130	Rajinder Singh	Gurnam Singh	Village Mianpur Ropar	62830-05788	He has a farm capacity 150 pig He is involved in processing of pork and making value added products (pickles, salami, sauces, etc.).
131	Amit	DharmpalSaini	Village Gharoun	83602-96132&99881-59024	He has a farm capacity 150 pigs and rear them on formulated feed. Piggery proves to be a profitable business for him.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
132	Parajit Singh	Prakash Singh	Village Shahpur	98778-66383	He has a farm capacity of about 40-50 pig He is working hard to expand his farm in future.
PIG FARMERS OF MOGA					
133	Lakhveer Singh	Gurdev Singh	Village Khosa Pandu	98551-70632	He is a progressive farmer of district with keen interest to learn new avenues for income enhancement. However, he started pig farming 2.5 years back for additional income generation. At present, he has 30 pigs of Yorkshire breed with future plans to increase the number.
134	Satnam Singh	Darshan Singh	Village Buttar	75289-74230	He led the farming community with an exemplary initiative to adopt pig farming as new source of income generation around 3 years back. He maintains a well-equipped farm with population of 35 pigs of Yorkshire breed that has enabled him to increase his income by 25-30%. The increment in income has motivated him to expand his business with inclusion of various other popular breeds of pigs in his farm.
PIG FARMERS OF MUKTSAR					
135	Gurpreet Singh	Gurjant Singh	Village Maan, Tehsil Malout	97817-90783	He has 11 acre of agriculture farming land and doing farming with latest agricultural techniques to increase his income. He approached KVK Muktsar and got training on pig-farming. He started his own pig farm with three animals and now he has 14 animals in his pig farm. He has also sold pig lets at the rate of 2000/- per piglet in the market. He is fully satisfied with this enterprise.
136	Kulwindersingh	Sukhpal Singh	Village Middu, Khara, Tehsil Malout	98553-57416	He has 10 acre agricultural land and he is very progressive farmer. He wants to increase his income from his limited resource for this purpose he contacted KVK Muktsar. He started his own pig farm with 4 animals during 2018 and increases his farm animal number up to 40.
PIG FARMERS OF PATHANKOT					
137	Rakesh Kumar	Pars Ram	Village Simbli (Sarna)	98889-30782	He has 1.5 kanal of land in which he has constructed a pig shed having strength of 45 animals. He has received pig farming training from Punjab Animal Husbandry Dept. He is earning 3 lakh per annum from 1.5 kanal of pig farm and he uses fresh vegetable waste from Army Mess of nearby area. He sell his animals in local market @Rs100 per Kg of live weight.
PIG FARMERS OF PATIALA					
138	Hardip Singh	Ratan Singh	Village Rawas Brahman	94170-92055	He came in contact with KVK Patiala in 2015 and acquired trainings in goat and pig farming from KVK and Animal Husbandry Department Patiala. In 2016 he started pig farming with twenty six females and four male pig In first year annual profit was 2.75 lakh He purchased feed ingredients from market and prepared feed at his own level. He also reared 150 kadaknath chicks and 20 beetal goats at his farm. He also dressed the pigs and prepared pork pickles and sold in the market. Today in his pig farm there are 200 animals in which about 120 adult female pigs, 12 males and 68 young pig. He also motivates and guides famers to adopt this enterprise.
PIG FARMERS OF ROPAR					
139	Sarwan Singh	Jaswant Singh	Village Phoolpur Grewal	94173-00752	Farmer started the enterprise in 2014 with five female animals and now he owns a stock of 110 Large White Yorkshire animals. He sells his produce in unorganised local market which is fetching him a monthly income of ₹18,000/-.
140	Dr Lavleen Rattan	Jaspal Singh	Village Mianpur	97818-00752	A dental surgeon by profession the livestock producer has started the enterprise in 2018 with 10 sow. Since then he has improved his capital status immensely and now his stock size is ₹200 animals including males, females and young one.

No	Pig Farmer Name	Father's Name	Address	Contact No.	Activity
PIG FARMERS OF SANGRUR					
141	Sapinder Singh Dhaliwal	Baldev Singh	Village Kila Hakima, Tehsil Dhuri	99154-20758	From his 11.5 acres of pond, this innovative farmer uses. Hi-Tech Fishery & Pig farming and earns good income. His total yield is 6.5 tonnes per annum. He has done training on fish farming from Fishery Department Sangrur. He received 2 times District level award of best fish farmer on 15th August & 26 th January. Fish marketing is done at farm level by middle men only & price of the fish depends upon the size & weight of the fish. This farmer deals in different variety of fishes like Rohu, Grass carp, Silver carp, Golden & Katla at their fish farm.
142	Roshan Lal Nain	Mange Ram	Village Bhullan, Tehsil Moonak	98761-53061	The progressive piggery-cum-fisheries farmer of the area produced 6.1 tons per annum from his fish farm of 2.2 acres of pond. He has done training on piggery farming from KVK, Sangrur and Fisheries farming training from Fishery Department Sangrur. He is rearing 131 pigs at present and generating a gross income of Rs 11.55 lakh per annum.
143	Sukhdev Singh	Sita Singh	Village Kila Bharian Tehsil Sangrur	94637-14000	He is a small progressive piggery-cum-fisheries farmer of the area. He has got training on pig farming from KVK Sangrur and Fisheries farming training from Fishery Department Sangrur. He has produced 1.5 tons fish from his 1.2 acre fish pond and sold at his farm through middle man at variable rates. He has generated a gross income of R 2.5 lakh from 8 female pigs during last year.
144	Yadwinder Singh	Ranjit Singh	Village Naraingarh, Tehsil Bhawanigarh	95307-96943	This small farmer is doing the pig farming. He has attained training on pig farming from KVK Sangrur. At present he is having twenty females and two male pigs and earned more than 10.50 lakh from this enterprise by selling 300 piglets @ Rs 3500/piglet.
145	Tarsem Singh	Parshotam Singh	Village Gaggarpur Tehsil Sangrur	98888-59111	He is good progressive farmer who is engaged in piggery and poultry farming. He was trained from KVK Sangrur. He is rearing broiler farming of 5000 birds on contract farming and generating a gross income of R 4.5 lakh per annum. He started piggery farming during December, 2017 with two females and at present he is having 10 females and one male. During this short span of time, he has generated a gross income of R 1.5 lakh from this entrepreneur.
146	Gurpreet Singh	Sukhwinder Singh	Village Hasanpur Tehsil Dhuri	83606-41200	The large piggery-cum-fisheries progressive farmer of the district rearing 60 females and 3 males piggery animals and generated a gross income of more than R 16.0 lakh by selling of 260 piglets of different age groups rearing from three to six month He also produced 8.0 tons and got more than R 6.0 lakh per annum from his fish farm of 3.0 acres of pond. He has done training on Fisheries farming from Fishery Department Sangrur.
147	Gurwinder Singh	Jagjit Singh	Village-Alal	94658-27045	He has started pig farming in guidance of KVK, Barnala and he is maintaining 45 pigs at his farm and desires to expand the pig farm in future. He rears pigs of White Yorkshire breed.
148	Hardeep Singh	Balveer Singh	Village Indbajwa	98885-70026	He has started pig farming in guidance of KVK, Barnala and he is maintaining 30 pigs at his farm and desires to expand the pig farm in future.
PIG FARMERS OF TARN TARAN					
149	Hardeep Singh Sandhu	Bakshish Singh Sandhu	Village Sarhali Kalan	98725-17355	From his one acre of shed, this innovative farmer uses supplementary commercial feeding for pigs and earns good income. From last 3 years he is pursuing this business Now, he has 75 pigs (35 female and 40 male). He is selling piglets through all over India by the brand name of Sandhu Swine Breeder's.

No	Pig Farmer	Father's Name	Address	Contact No.	Activity
150	Ajaybir Sandhu	S. Ravinder Singh	Village Chohla Sahib	84340-00035	He is good progressive farmer who is indulged in the entrepreneurship of piggery and poultry farming. At present he is having 50 animals which include piglets, finisher and adult.
151	Narvail Singh	Ajit Singh	Village Bhikhiwind	98782-77282	He is good progressive farmer who is an entrepreneur of piggery and poultry farming. At present he is having 50- 60 piglets.
152	Sukhchain Singh	Mahinder Singh	Village Alladinpur	84376-45973	From his one acre of shed this innovative farmer uses supplementary commercial feeding for pigs and earns good income. From last 2 years he is pursuing this business. He is selling piglets all over Punjab.
153	Raghubir Singh	Inder Singh	Village Bogrian, Khadur Sahib	95017-34786	He took pig farming training from KVK, Tarn Taran and construction of pig shed is under progress. He is keeping 12-13 pigs with 5 females and 7 male.
154	Jobanjit Singh	Baljinder Singh	Village Nagoke	85590-39625	He is constructed a pig shed keeping 12-13 pigs with 5 females and 7 male.
155	Manpreet Singh	Sukhdev Singh	Village Khadoor Sahib	98760-70851	From his three acre of shed, this innovative farmer uses supplementary commercial feeding for pigs and earns good income. From last 2 years he is pursuing this business.

DISTRICT WISE LIST OF PIG FARMERS OF PUNJAB

(Contributors: Preeti Singh, Lakhwinder Singh and M.K. Palta)

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
AMRITSAR							
1	Varinder Singh	Mahinder Singh	9781391925	Dhariwal Kaler	5	3	8
2	Bhuman Singh	Mahinder Sharma	9914719800	Dhariwal Kaler	4	3	7
3	Laggu	Satpal Singh	8437029046	Dhariwal Kaler	1	5	6
4	Gurvinder Singh	Gurdeep Singh	8566075300	Ujagar Aulakh	12	9	21
5	Satpal	Sadeek Masih	8427280561	Bal Bawa	20	33	53
6	Sarwan Lal	Sandhu Ram	9914228248	Choganwa	2	5	7
7	Mr.Salvinder Singh	Saadhu Singh	9876430429	Choganwa	5	10	15
8	Dalbir Singh	Khjaan Singh	998074634	Rajasansi	15	10	25
9	Mangal Singh	Kulwinder Singh	9815021238	Jagdev Khurd	5	13	28
10	Gurinderpal Singh	Iqbal Singh	9464778811	-	21	41	62
11	Gurmeet Singh	Karnail Singh	9814865126	Bath	3	35	38
12	Subheg Singh	Major Singh	9478181147	Lidhar	13	62	75
13	Sarabjit Singh	Bhuman Singh	9417917833	Sangare	18	62	80
14	Palwinder Singh	Jasbir Singh	9501577972	Lohgarh	28	42	70
15	Kulwant Singh	Diwan Singh	7009643623	Lohgarh	25	20	45
16	Avtar Singh	Mohinder Singh	8284494861		6	29	35
17	Sukhdev Singh	Gurdial Singh	9872371897		5	32	37
18	Khalsa Form	-	-	Khalsa College	1	6	7
19	Surinder Kumar	Charan Das	9878680637	Mahal	12	17	29
20	Bikramjit Singh	Dilbagh Singh	9815174491	Maajivind	50	100	150
21	Sarwan Singh	Hazara Singh	-	Rasulpura Kalan	17	34	51
22	Gurbinder Singh	Darbara Singh	8195923160	Wadala Zohal	82	118	200
23	Surjit Singh	Parkash Singh	8567920220	Wadala Zohal	6	9	15
24	Santokh Singh	Inder Singh	-	Jand	22	48	70
25	Kashmir Singh	Harbhajan Singh	8196884075		23	37	60
26	Rasminder Singh	Kuldeep Singh	9517249565	Dadde	5	6	11
27	Kulwinder Singh	Ajit Singh	9781337552	Sangnna	24	16	40
28	Mohan Singh	Bhagwan Das	9815631778	Nangli	3	4	7
29	Galvinder Singh	Sudhagar Singh	-	Qila Jivan Singh	4	11	15
30	Harpinder Singh	Gurbachan Singh	-	Raipur Kalan	9	16	25
31	Gurdeep Singh	Dharam Pal Singh	9888070314	Manawala	18	22	40
32	Ranjit Singh	Lakhbir Singh		Mardi khurd	32	36	68
33	Nishan Singh	Avtar Singh	9815570828	Pander	3	2	5
BARNALA							
34	Gurkirat Singh	Harbans Singh	-	Mehta	2	16	18
35	Vinod Kumar	Phoolchand	-	Tapa	5	15	20
36	Sanjay Kumar	Chunky ram	-	Tapa	3	7	10
37	Sandeep Singh	Raju	9888778918	Lohgarh	3	2	5
38	Gurvinder Singh	Brij Lal	-	Lohgarh	1	2	3
39	Karamjit Singh	Bachittar Singh	9855022581	Chhapa	1	5	6
40	Harpreet Singh	Mahinder Singh	-	Chhapa	0	5	5
41	Bant Singh	Mohar Singh	-	Chhapa	0	3	3
42	Harjinder Singh	Teja Singh	-	Chhapa	1	4	5
43	Hakam Singh	Chota Singh	-	Chhapa	3	6	9
44	Om Singh	Suraj Bhan	9915047699	Kutba	1	10	11
45	Manjeet Singh	Balwant Singh	9464392529	Nihaluwal	5	6	11

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
46	Amrik Singh	Shamsher Singh	98155044896	Dhanaula	10	35	45
47	Karanveer Sharma	DK Sharma	7986308661	Dhanaula	20	30	50
48	Harvinder Singh	Surjit singh	7009143352	Dhanaula	20	37	57
49	Ravneet Singh	Shamsar Singh	9115610332	Baadder	2	8	10
50	Hardev Singh	Pritam Singh	7009731930	Baini Mairaj	1	10	11
51	Angrez Singh	Maghar Singh	9465358831	Bhoore	6	11	17
52	Avtar Singh	Maghar Singh	8699644259	Farwaahi	3	5	8
53	Chamkaur Singh	Buta Singh	8283935181	Farwaahi	3	7	10
54	Baljinder Singh	Darshan Singh	-	Farwaahi	19	19	38
55	Bahadur Singh	Malkit Singh	9465520850	Mahal Kalan	1	1	2
56	Jaipal Singh	Guvardan	-	Govardhan	7	15	22
57	Susal Kumar	Ram Krishna	9501643855	Mom	4	6	10
58	Rashpal Kaur	Ram Krishna	8284935693	Mom	1	4	5
59	Palu Ram	Ram Krishna	-	Mom	2	3	5
60	Ravinder Singh	Roshan Singh	8283079702	Mom	3	7	10
61	Gurpreet Singh	Sharanjit Singh	-	Mom			
BATHINDA							
62	Nitin Gard	Ashok Kumar	9646200910	Bulana	45	35	80
63	Rohit	Surinder Gardd	9988880642	Behman Deewan	21	79	100
64	Narinder Kumar	Madan Lal	7009827882	Mehta	1	19	20
65	Pawan Kumar Lohan	Khel Lal	9041861486	Beesaina	2	20	22
66	Sukhvir Singh	Amarjeet Singh	9646152872	Lehra Sonda	27	23	50
67	Kulvir Singh	Alwar Singh	9914355573	Lehra Dauharkot	1	16	17
68	Pratipal Singh	Sandhu Singh	9463613445	Bahini	2	48	50
69	Surinder Singh	Zora Singh	7996288436	Bokra	8	49	57
70	Channa Singh	Birbal Singh	9878814045	Gonianna Mandi	4	16	20
71	Shanti Singh	Pappu Singh	8054856619	Gonianna Mandi	3	9	12
72	Gurmeet Singh	Ranjit Singh	9463333041	Pahol	35	40	75
73	Sukhdev singh	Beant Singh	9417023725	Pahol	22	30	52
74	Daulat Ram	Babbu Ram	9056863398	Jalal	2	3	5
75	Rajinder Singh	Jagtar Singh	9463000359	Krarwala	22	33	55
76	Tejinder Singh	Nachattar Singh	9988008004	Daade	18	12	30
77	Buta Singh Lohan	Balveer Singh	9888698373	Pakka Kalan	00	00	00
FARIDKOT							
78	Garibdas	Banvari Das	-	Jaiton	10	6	16
79	Vicky Kumar	Prem Kumar	-	Jaiton	25	20	45
80	Baau Ram	Saadhu Ram	-	Jaiton	15	20	35
81	Gori Sankar	Sri Badlu Ram	-	Jaiton	5	4	9
82	Jaspinder Singh	Chanan Singh	9464810006	Gobindgarh	9	22	31
83	Navpreet Singh	Daljit Singh	9876333411	Kotkapura	17	20	37
84	Gurminder Singh	Charanjit Singh	7696518191	Kila Naun	4	12	16
85	Ashwani	Shammi	9115030234	Chet Singh wala	12	4	16
86	Varinder Pal Singh	Paramjit Singh	9501244633	Faridkot	24	12	36
87	Sukhbir Singh	Major Singh	8528620001	Mahimouana	6	8	14
88	Harmanpreet Kaur	Baldev Singh	8528620001	Mahimouana	5	8	13
89	Sandeep Singh	Jasvir Singh	7589201901	Soorghoori	140	305	445
90	Harvinder Singh	Harmail Singh	9501201906	Soorghoori	20	130	150

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
FATEHGARH SAHIB							
91	Gurmeet Singh	Arjan Singh	7087592615	Barra	8	8	16
92	Jaswinder Singh	Beant Singh	9915846616	Barra	7	13	20
93	Sindhar Singh	Niyajoo Ram	-	Barra	8	4	12
94	Dharam Das	Aram Chand	9988693369	Tarkhaan Maajra	8	12	20
95	Ram Das	Surjit Singh	-	Tarkhaan Maajra	4	6	10
96	Jagjit Singh	Sher Singh	8528002833	Tarkhaan Maajra	12	20	32
97	Ram Sarup	Amarjeet Singh	-	Tarkhaan Maajra	6	9	15
98	Jagtar Singh	Amar Singh	9872178414	Sirhind City	7	37	44
99	Sikandar Singh	Charanjit Singh	9988000751	Dhattonda	55	70	125
100	Amandeep Singh	Jagjit Singh	9041518546	Malherri	1	24	25
101	Karamjit Singh	Bant Singh	9872280172	Ditupur fakiran	20	40	60
102	Jaspal Singh	Sher Singh	9878053457	Sher Singh	6	4	10
103	Karmveer Singh	Sukhdev Singh	9780505003	Atapur	20	48	68
104	Bant Singh	Nachattar Singh	-	Gobindgarh	10	30	40
105	Gurjant Singh	Jasvir Singh	9855012275	Barhimaan	130	150	280
106	Harpal Singh	Hari Singh	9464469315	Patarsi Kalan	25	23	48
107	Parminder Singh	Daljit Singh	9478584884	Patarsi Kalan	20	22	42
108	Ujagar Singh	Sadhu Singh	9501503370	Kotla	11	4	15
109	Surinder Singh	Sarban Singh	9872195708	Kotla	8	6	14
110	Bahadur Singh	Sadhu Singh	8872102167	Kotla	6	15	21
111	Gurnam Singh	Babbu Singh	8872749273	Kotla	6	6	12
112	Gurpreet Singh	Sajjan Singh	8872420978	Kotla	15	12	27
113	Resham Singh	Naib Singh	9463942738	Jalowal	20	80	100
114	Kuldeep Singh	Kishan Singh	9592401566	Nandpur	7	10	17
115	Jasvir Singh	Mani Singh	9872069951	Beharr	15	7	22
116	Narendr Singh	Gurcharan Singh	8437604010	Pamor	16	33	49
117	Bhupinder Singh	Atma Singh	8437968506	Pamor	21	11	32
118	Gurmeet Singh	Atma Singh	9988491139	Pamor	40	20	60
119	Vicky Walia	-	7009767212	Pamor	25	18	43
120	Balwinder Singh	Raj Singh	8591711111	Main Majari	8	6	14
121	Jaspreet Singh	Balwinder Singh	8872675330	Dhaddian	18	2	20
122	Maninder Singh	Jagtar Singh	9915042332	Dhaddian	15	5	20
123	Sukhwinder Singh	Ajaib Singh	7529003100	Naraina	5	15	20
124	Balveer Singh	Ajit Singh	-	Pawala	1	1	2
125	Gurpreet Singh	Randhir Singh	9463369960	Khera	18	7	25
126	Dilbagh Singh	Mohinder Singh	9815364032	Khera	80	308	388
127	Gurmail Singh	Dwarka Das	9878511084	Bhaganpur	80	7	87
128	Amandeep Singh	Balveer Singh	7986965185	Khamano Khurd	1	10	11
129	Pardeep Singh	Balveer Singh	9803372284	Khamano Khurd	1	7	8
130	Hukam Chand	Saardha Ram	9501269468	Faraur	30	120	150
131	Paramjit Singh	Bhrider Singh	9592685325	Saidpur	1	14	15
132	Gurpreet Singh	Kaka Singh	9988401392	Saidpur	1	9	10
133	Avtar Singh	Gurpal Singh	9417838104	Baahri	40	33	73
134	Jagir Singh	Aasaa Ram		Saidpura	13	8	21
135	Manpreet Singh	Inderjit Singh	9592302334	Ramgarh	6	18	24
136	Raninandan Singh	Hukam Chandan	9915224873	Faraur	40	210	250
137	Harpreet Singh	Mahima Singh	9814836298	Mahespura	30	20	50

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
138	Gurjeet Singh	Nirmal Singh	8728855240	Ranvaan	5	12	17
139	Bhagwant Singh	Darshan Singh	-	Bilaspur	13	7	20
140	Lakha Singh	Pritam Singh	8728047283	Hawara Kalan	9	3	12
141	Parminder Singh	Gurmeet Singh	9815368584	Jatana Nicha	9	5	14
142	Aram Singh	Charan Singh	8908102350	Ghagarwal	4	6	10
143	Manpreet Singh	Inderjit Singh	9592302334	Ramgarh	6	18	24
144	Avtar Singh	Sardol Singh	-	Hargana	30	20	50
145	Jagroop Singh	Sarabjit Singh	9417851493	Mohan Majra	75	80	155
FAZILKA							
146	Jaswant Singh	Harbans Singh	98883 85966	Prabhat Singhwala	45	60	105
147	Bakhshish Singh	Sawinder Singh	98885 52062	Prabhat Singhwala	15	20	35
148	Ashok Kumar	Makhan Singh	98144 64831	Bhagat Singh Ngr.	0	28	28
149	Rajiv Kumar	Inder Ram	98142 41588	Jalalabad	5	1	6
105	Mukesh Kumar	Kaalu Ram	78371 03288	Jalalabad	8	7	15
151	Sunny Kumar	Prem Kumar	85918 20700	Jalalabad	3	7	10
152	Ashok Kumar	Jagdish Kumar	97792 98742	Fazilka	20	30	50
153	Rajesh Kumar	Deep Chand	94655 05416	Fazilka	0	3	3
154	Jagdeep Singh	Natha Singh	94645 60571	BanwalaHanuvanta	22	40	62
155	Gaurav	Kulwant Rai	94651 24007	Fazilka	13	57	70
156	Raman Kumar	Mohan Lal	94645 60571	Keriaan	16	19	35
157	Krishan Kumar	Deewan Chand	84274 61111	Salem Shah	17	17	34
158	Gurpreet Singh	Jaskaran Singh	94179 79141	Baghevala	12	6	18
159	Karamjeet Singh	Gurjant Singh	94787 78607	Baghevala	2	10	12
160	Amandeep Singh	Dev Raj	99140 66962	Farvaan wali	11	18	29
161	Amandeep	Raj Kumar	75893 19490	Chuck Dubbwala	10	24	34
162	Manpreet Singh	Bhola Singh	-	Ramkot	9	9	18
163	Raghuvir	Sahib ram	-	Ramsura	5	16	21
164	Kaka Ram	Manful Ram	-	Abohar	1	5	6
165	Sandeep Poonia	Rai Singh Poonia	-	Jhurar Kherra	3	12	15
166	Dawinder Singh	Lachhman Singh	9465406120	Bahaavwala	4	5	9
167	Ram ji lal	-	9988383760	Jandval Hanvanta	22	18	40
FEROZEPUR							
168	Harbans Singh	Man Singh	9781138834	Kamle wala	22	90	112
169	Amandeep Singh	Mohinder Singh	9914010721		50	50	100
170	Laddu	Resham Singh	9855197986		12	6	18
GURDASPUR							
171	Bikram Lal	Balvinder Lal	9815202188	Rajwal	3	6	9
172	Balvinder Lal	Lachhu	9815202188	Ohi	5	7	12
173	Roofa Masih	Kurses Maseeh	8054092728	Satkoha	5	6	11
174	Nimratbabir Singh	Jasbir Singh	9888911909	Jafarwal	25	37	62
175	Maninderjit Singh	Jaswant Singh	8872735903	Kallbala	7	4	11
176	Jaswant Singh	Bahadar Singh	9463235893	Darpur	12	24	36
177	Rajinder Singh	Bhan Singh	9517048732	Tugalwaal	6	2	8
178	Kewal Singh	Swaran Singh	9915156718	Kishanpur	13	24	37
179	Kanwaljit Singh	Partap Singh	9876452648	Kalanaur	21	26	47
180	Jaspal Singh	Santokh Singh	9781795448	Kathiaali	4	10	14
181	Roshan Lal	Karnail Singh	9814517587	Islampur	6	2	8
182	Jarnail Singh	Surain Singh	9465729683	Choter	2	7	9

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
183	Baljinder Singh	Balwant Singh	7355214998	Kot Todar Mal	5	5	10
184	Lovepreet Singh	Chotte laal	7508644862	Sekhwa	5	5	10
185	Johny	Desh raj	8556050083	Awakha	2	8	10
186	Kala	Chandu Ram	9779255308	Awakha	8	30	38
187	Sukhwinder Singh	Chandu Ram	9872334821	Awakha	4	20	24
188	Shiv Kumar	Raj Kumar	7837589849	Awakha	1	6	7
189	Kapoor Singh	Mulkha Singh	9779806619	Kalichpur	4	5	9
190	Prabhdyal Singh	Gurmeet Singh	9464754107	Marriaawal	55	79	134
191	Charanjit		9915070090	Batala	49	57	106
192	Suresh Kumar	Raghibir Lal	8195909515	Bhulechak	8	12	20
193	Lakhwinder Singh	Channan Singh	9815335915	Maarritanda	6	0	6
194	Daljit Singh	Harbans Singh	9814825447	Sarchur	0	11	11
195	Harkanwalpreet	Raghibir Singh	9878266631	Chattha	23	50	73
196	Jatinder Singh	Lakhwant Singh	9815062867	Ghaniyeke batte	15	25	40
197	Sukhbir Singh	Lachhman Singh	9988392793	Bariyar	5	35	40
198	Malkit Singh	Ajit Singh	9041541162	Timbarr	4	6	10
199	Ashok Kumar	Harbhajan Lal	9888631174	Ghugala	7	1	8
200	Jagdeep Singh	Sucha Singh	8264239762	Bobehali	2	8	10
HOSHIARPUR							
201	Suraj Kumar	Gandharv Singh	9781697116	Bhathian Jatta	10	20	30
202	Amarjeet Singh	Balwinder Singh	8968093603	Tanda Choorian	10	20	30
203	Jagdish Singh	Bikramjit Singh	8195024999	Daula Kherra	6	18	24
204	Harwant Singh		7009154382	Sadhupur Dastar	13	25	38
205	Tej Pal	Bishan	9781298248	Zohal	3	7	10
206	Veero	Tej Pal	9517397680	Zohal	3	3	6
207	Sanjay	Bishan	9781074019	Zohal	4	3	7
208	Raju	Bishan	9915153833	Zohal	6	1	7
209	Guddu	Mangala	9463770592	Kun kun kalan	4	8	12
210	Sulakhan Singh	Pritam Singh	9888563261	Ttoye	4	14	18
JALANDHAR							
211	Balwinder Kaur	Tarsem Lal	99147-17635	Faridpur	30	117	147
212	Kulwinder Singh	Piara Singh	98883-55406	Rupewali	1	15	16
213	Surinder Singh	Daleep Singh	84376-40633	Siddhupur	5	21	26
214	Som Nath	Sandhu Singh	98726-06374	Talwan	6	19	25
215	Vijay Kumar	Shri Jeet Ram	98153-83008	Sikandarpur	2	30	32
216	Manjit Singh	Kewal Singh	98154-20013	Jandu Singha	18	22	40
217	Hardeep Singh	Khushi Ram	98154-60977	Garhi Baksha	10	115	125
218	Raj Kumar	Jeet Ram	98153-83008	Sikandarpur	5	25	30
219	Gurpreet Singh	Narinder Singh	94634-04861	Ddali	2	11	13
220	Reet Mohinder	Harpal Singh	98146-68668	Shahpur			
KAPURTHALA							
221	Harbans Singh	Kartar Singh	9815084611	Chaan Vindi	80	110	190
222	Harminder Singh	Gurdial Singh	9814094232	Talwandi Mahmal	10	23	33
223	Manjeet Singh	Mohan Singh	9814433050	Bahula Rai	25	20	45
224	Zaspreet Singh	Piaara Singh	9872000280	Dumli	40	140	180
225	Laddi sarpanch		9814452416	Rawalpindi	25	14	39
226	Tirath Singh	Niranjan Singh	9803220126	Sandhu Chata	8	24	32
227	Amarjeet Singh	Gurnam Singh	9855251866	Lakhal Kalan	11	9	20

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
228	Iqbal Singh	Balwant Singh	9814227002	Hamecran	2	21	23
229	Nirmal Singh	Roodd singh	9501534018	Burewal	50	103	153
230	Parminder Pal Singh	Deedar Singh	9855300934	Kaaleval	20	80	100
LUDHIANA							
231	Harjinder Singh	Lakhvir Singh	9876226004	Raikot	2	15	17
232	Yadwinder Singh	Harchand Singh	9872812259	Raikot	4	37	41
233	Suresh Kumar	Pooran Chand	9779756365	Tosa	2	6	8
234	Rajveer Singh	Sham Lal	8569043612	Talwandi Rai	3	5	8
235	Mohinder Singh	Shah Chand	9855812556	Talwandi Rai	3	1	4
236	Gurvinder Singh	Pritam Singh	9914034958	Talwandi Rai	4	1	5
237	Jabbar Singh	Dilram	9808378170	Talwandi Rai	0	7	7
238	Harjinder Singh	Sabu Singh	9781490070	Talwandi Rai	2	10	12
239	Amrit Singh	Rati Ram	9915535429	Basrao	0	6	6
240	Mange Ram	Baru Ram	9872179951	Basrao	4	7	11
241	Rotas	Kitaab Singh	9646349009	Jalaldiwal	60	10	70
242	Sunil	Pappu	-	Jalaldiwal	4	16	20
243	Vicky	Faqir Chand	-	Jalaldiwal	1	4	5
244	Pala	Som Pal	-	Jalaldiwal	2	4	6
245	Brij Pal	Ilam Chand	9855089035	Jalaldiwal	2	9	11
246	Chandar Pal	Gaggu Ram	8437119569	Rajgarh	2	8	10
247	Jinder Singh	Sukhpal Singh	9815634377	Braudi	0	2	2
248	Mukesh Kumar	-	9814310557	Braudi	0	3	3
249	Sukhpal Singh	-	9815634377	Braudi	0	1	1
250	Parvinder Singh	Hakam Singh	8146784541	Pakhonwal	4	6	10
251	Harpreet Singh	Nirpal Singh	-	Zolain	15	20	35
252	Munni	Mishu Singh	9876952727	Zolain	2	3	5
253	Babu Singh	Ratan Singh	-	Natthowal	2	4	6
254	Phool Chand	Ratan Singh	-	Feru Rai	9	8	17
255	Harvinder Singh	Krishan Pal	8196012918	Lohattbadi	1	4	5
256	Satpal Singh	Biram Singh	9914972220	Lohattbadi	0	2	2
257	Ram Prasad	Biram Singh	-	Lohattbadi	0	3	3
258	Karamjit Singh	Sittu Ram	7355253105	Lohattbadi	0	1	1
259	Raghvir Singh	Rampal	-	Basiaan	4	6	10
260	Saini Ram	Hari Ram	-	Basiaan	15	20	35
261	Sundar Singh	Seema Singh	-	Basiaan	2	3	5
262	Rameshwar	Kabaddi Ram	-	Basiaan	2	4	6
263	Meghpal	Phula Ram	-	Siviaan	2	9	11
264	Kaka Singh	-	-	Basiaan	2	8	10
265	Pradeep	Ram dia	-	Basiaan	0	2	2
266	Karmavir	Ram Krishna	-	Sudhaar	0	3	3
267	Naresh	Kabool	-	Sudhaar	0	1	1
268	Mahaveer	-	-	Sudhaar	4	6	10
269	Surinderpal	Khilri	9876787886	Sudhaar	15	20	35
270	Monu	Surinderpal	-	Sudhaar	2	3	5
271	Neeta	Mohinder Singh	752793595	Burmi	2	4	6
272	Pal Singh	Lal Singh	9855569978	Burmi	2	4	6
273	Babli	Lalu	-	Tajpur	9	8	17
274	Kala	Babu ram	-	Tajpur	1	4	5

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
275	Surjit Singh	Phool Singh	-	Tajpur	3	5	8
276	Kishan Kumar	Atar Singh	-	College Road	2	4	6
277	Rajesh Kumar	Subhash Singh	-	College Road	4	6	10
278	Jaspal Singh	Kishan Singh	-	College Road	0	2	2
279	Lakshmi Devi	W/o Hari Krishna	-	College Road	5	4	9
280	Arjan Singh	Bishan Das	-	College Road	8	17	25
281	Gurjeet Singh	Jagraj Singh	-	Malla	1	3	4
282	Ravi	Rampal	-	Malla	2	4	6
283	Baljinder Singh	Balveer Singh	-	Malla	1	6	7
284	Gurdial Singh	Bachan Singh	-	Akkuwal	10	19	29
285	Sanjay	-	-	Bhainiaraaian	5	3	8
286	Kaka Singh	Magi Ram	-	Bhainiaraaian	8	7	15
287	Pritam Singh	Kartar Singh	-	Khudaai Chak	30	60	90
288	Amandeep Singh	Sarabjit Singh	-	Khudaai Chak	10	10	20
289	Dilbagh Singh	Balwinder Singh	-	Sohiaan	2	13	15
290	Suresh Kumar	Nimrata Singh	-	Talwandi Kalan	1	1	2
291	Sanju Singh	Kalu Ram	-	Talwandi Kalan	1	0	1
292	Pappu	Kalu Ram	-	Talwandi Kalan	1	0	1
293	Sandeep Singh	Rajinder Singh	-	Talwandi Kalan	2	0	2
294	Lakhu	Tiwari	-	Talwandi Kalan	2	0	2
295	Ashok	Mahindar	-	Talwandi Kalan	4	2	6
296	Tiwari	Kalu Ram	-	Talwandi Kalan	4	0	4
297	Manu	Om Prakash	-	Talwandi Kalan	1	0	1
298	Bittu	Om Prakash	-	Talwandi Kalan	6	2	8
299	Mandeep Kaur	W/o.Gurmukh Singh	9855125620	Jaipura	12	20	32
300	Balbir Singh	Nahar Singh	9417475174	Kaddhon	20	43	63
301	Balwinder Singh	Balora Singh	9814639345	Laandda	1	5	6
302	Sukhwinder Singh	Balraj Singh	9915632577	Kotli	110	125	235
303	Karamdeen	-	-	Uchi dod	5	5	10
304	Babbu Khan	-	-	Mahlon Dorr	5	5	10
305	Sajju	-	-	Sehaan Dorr	5	2	7
306	Lakha	-	-	Sehaan Dorr	2	8	10
307	Bootta Muhammad	-	-	Sehaan Dorr	3	3	6
308	Manpreet Singh	Karnail Singh	9876151453	Galoti	40	60	100
309	Kulwant Singh	Nirmal Singh	9814120718	Ghuddani Kalan	1	12	13
310	Gurdeep Singh	Harchand Singh	-	Bondali	4	3	7
311	Ashok Kumar	Piaara Singh	-	Samrala	15	10	25
312	Raju	Marha Singh	-	Samrala	12	15	27
313	Amarjeet Singh	Rakesh Singh	-	Samrala	7	0	7
314	Mispaal Singh	Girval Singh	-	Samrala	0	12	12
315	Malkit Singh	Pritam Singh	-	Ghulal	3	4	7
316	Lakhvir Singh	Vishakha Singh	9781366289	Nagra	1	4	5
317	Dawinder Singh	Balveer Singh	9914530441	Paprraundi	1	12	13
318	Jagjit Singh	Gholi Singh	-	Bagli Kalan	1	4	5
319	Jaspal Singh	Ujagar Singh	9582177066	Headon	6	5	11
320	Charanjit Singh	Gurmail Singh	-	Headon	8	1	9
321	Buddh Singh	Sukhdev Singh	9988478983	Machiwara	3	14	17
322	Netar Singh	Sukhdev Singh	9592852933	Machiwara	2	12	14

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
323	Lakhwinder Singh	Ugar Singh	9464823397	Ratipur	1	4	5
324	Kuldeep Singh	Surinder Singh	8146832089	Machiwara	10	6	16
325	Jagjit Singh	Mewa Singh	9915652386	Machiwara	8	14	22
326	Pujaari	Chandu	-	Machiwara	3	6	9
327	Kartaar	Ghanaiya	-	Machiwara	3	7	10
328	Tellu	Chandu	-	Machiwara	4	8	12
329	Deep Singh	Jaspal Singh	9876185044	Ghaari Sanian	0	10	10
330	Daljit Singh	Jagjit Singh	9803584314	Khasi Kalan	72	78	150
331	Baljit Singh	Harbhajan Singh	9855210089	Khasi Kalan	70	75	145
332	Surjit Singh	Mall Singh	9814097452	Dule	44	97	141
333	Baljinder Singh	Hardeep Singh	9781246373	Kaidd	10	36	46
334	Birampal	Parasm Ram	-	Gaunspur	3	13	16
335	Rampal	Jai Ram	-	Gaunspur	13	8	21
336	Arvinder Kumar	Piaare Lal	9876962266	Jainpur Colony	7	8	15
337	Paramjit Singh	Iqbalik Singh	-	Koom Kalan	52	18	70
338	Daljinder Singh	Baljit Singh	9464369413	Harnampura	75	25	100
339	Jagminder Singh	Ravinder Singh	9915639713	Lohgarh	11	40	51
340	Ajit Pal Singh	Sukhwinder Singh	-	Lohgarh	11	40	51
341	Rajmukh Singh	Bhupinder Singh	9815970213	Khera	50		50
342	Sanjay	Bal Krishan	9592575474	Kherra	13	2	15
343	Bikram Singh	Shamser Singh	8437549400	Chhampar	9	3	12
344	Rajinder Singh	Sampuran Singh	8872403613	Mansooran	4	16	20
345	Hardeep Kaur	W/o Sukhwant Singh	9814904302	Ballawal	2	18	20
346	Akshay	Suresh Kumar	8727966053	Pamaal	2	10	12
347	Jaswant Rai	Mohan Lal	7901904564	Sahnewal	7	11	18
348	Shammi	Dharam Pal	-	Sahnewal	9	14	23
349	Jaswinder Singh	Meharpal Singh	9878020484	Dehlon Khurd	4	9	13
350	Pargat Singh	Pritam Singh	9815766803	Lalton Khurd	15	5	20
351	Ajit	Bhimi	9878762809	Lalton khurd	16	1	17
352	Balwinder Singh	Harbans Singh	9988217018	Chande	15	35	50
353	Karamjit Singh	Niranjan Singh	-	Rohnon Kalan	5	75	80
354	Harbans Singh	Niranjan Singh	-	Rohnon Kalan	3	17	20
355	Ram Singh	Niranjan Singh	-	Rohnon Kalan	4	36	40
356	Jagdev Singh	Bant Singh	-	Ishanpur	5	7	12
357	Harvinder Singh	Lakchhman Singh	9646461027	Manak Majra	6	4	10
MANSA							
358	Harbans Singh	Bant Singh	9417267166	Malakpur Khiala	10	46	56
359	Naveen Kumar	Kaiswa Nand	9915740060	Boha	4	41	45
360	Satnam Singh	Sohan Singh	9815774007	Boha	12	13	25
361	Sukhjinder Singh	Surjit Singh	9417760307	Malakpur Khiala	1	5	6
362	Gursewak Singh	Gurdev Singh	8968309524	Sahaarna	1	5	6
363	Bhupinder Singh	Bahadar Singh	9815963140	Smaao	1	10	11
364	Buta Singh	Gajjan Singh	9815947209	Jawaharke	2	18	20
365	Jagdev Singh	Harbant Singh	8872367730	Bhalaaike	1	5	6
366	Gurvinder Singh	Bhola Singh	9056170007	Sapsali	2	10	12
367	Taranvir Singh	Ram Singh	9872009192	Budlada	2	25	27
368	Amarinder Singh	Harvinder Singh	9914299935	Barhe	1	7	8
369	Sandeep Singh	Sukhdev Singh	8283065647	Chakeria	8	17	25

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
MOGA							
370	Satnam Singh	Bootta Singh	-	Bilaspur	3	13	16
371	Satnam Singh	Kashmir Singh	-	Firozwala Thada			
372	Kanvardeep Singh	Daljit Singh	-	Darpur			
373	Jagdeep Singh	Shamsher Singh	-	Moga	2	33	35
374	Avtar Singh	Gurnam Singh	-	Kapure	7	61	68
375	Iqbal Singh	Naseeb Singh	-	Saafuwala	6	44	50
376	Darshan Singh	Gurbachan Singh	-	SahoKe	15	40	55
377	Ravinder Singh	Gurmail Singh	9814617221	Dharamkot	41	74	115
378	Bali Ram	Om Prakash	9878594497	Baghapurana	1	4	5
379	Gurtej Singh	Sadhu Singh	9855420980	Marr Nau Abaad	326	644	970
PATHANKOT							
380	Aakash Sharma	Ashwani Sharma	9478776786	Kahnpur	25	65	90
381	Den Singh	Karan Singh	9915332596	Soliboli	2	5	7
382	Balbir Singh	Ameer Chand	8556933794	Gho	6	30	36
383	Yodh Singh	Baldev Singh	9855018325	Sarota	5	8	13
384	Jujhar Singh	Tasweer Singh	8146590015	Raterma	16	22	38
385	Jatinder Singh	Anokh Singh	9530759402	Jhakohlari	4	6	10
386	K S Farm		9465177155	Dnour	11	20	31
387	Tarsem Lal	Laal Chand	9814098271	Samrala	30	20	50
388	Sukhwinder Singh	Thuru Ram Kaattal	9855345777	Gurra Kalan	26	51	77
389	Narinder Singh	Sawarn Singh	9501351038	Mirzapur vadda	6	12	18
390	Mukesh	Hari Chand	9780369232	Hariyal	2	3	5
PATIALA							
391	Ram Singh	Joginder Singh	9914564264	Paharipur	50	45	95
392	Bhinder Singh	Buddh Singh	9041104335	Baarn	5	2	7
393	Karnail Singh	Bharbhoor Singh	9855350408	Gajjumaajra	5	2	7
394	Bikkar Singh	Mahinder Singh	8872096924	Kheri Maalha	1	5	6
395	Shyam Singh	Jeet Singh	9876933683	Kheri Maalha	6	25	31
396	Avtar Singh	Balwant Singh	9914358401	Donkalan	25	25	50
397	Harjeet Singh	Darshan Singh	9780002446	Donkalan	32	29	61
398	Pala Singh	Dharam Singh	-	Kaalwa	5	8	13
399	Gulab Singh	Dharam Singh	-	Kaalwa	24	41	65
400	Jagtar Singh	Jeet Singh	9815651110	Rasulpur	25	25	50
401	Karnail Singh	Gurdev Singh	8872616860	Jogipur	1	5	6
402	H.S. Pig&Goat Farm	Sarabjit Singh	8360369774	Rivas Brahmina	58	225	283
403	Balwinder Singh	Harbhajan Singh	9872004248	Rivas Brahmina	32	37	59
404	Charanjit Sidhu	Gurdial Singh Sidhu	-	Rivas Brahmina	4	12	16
405	Nachattar Singh	Gurbakhsh Singh	9780726151	Channa	4	10	14
406	Paramjit Singh	Sucha Singh	9872854543	Bakhsiwala	25	57	82
407	Hardev Singh	Gurbakhsh Singh	9417279935	Dhablaan	10	4	14
408	Marroo	Mahinder Singh	-	Kathgarh	4	16	20
409	Shamsher Singh	Naranjan Singh	9872126141	Mehmoodpur Jatta	3	8	11
410	Monu	-	-	Masigann	1	9	10
411	Parveen	-	83603	Masigann	2	7	9
412	Rinku	-	9914606325	Masigann	6	24	30
413	Bikram Singh	-	-	Chirrrva	0	2	2
414	Amrapal	-	-	Alipur Sikha	2	13	15

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
415	Dharam Pal	-	-	Faridpur	1	11	12
416	Soni Singh	Avtar Singh	-	Bosar kalan	1	6	7
417	H.S.Pig&Goat Farm	Sarabjit Singh	8360369774	Rivas Brahmina	5	8	13
418	Paramjit Singh	-	-	Rivas Brahmina	3	11	14
419	Ram Pal	-	-	Bir Kherri gujraan	9	18	27
420	Makhan Singh	-	-	Sermaajra	5	12	17
421	Saraaj khan	Chanan khan	8872909396	Mundakhera	1	2	3
422	Dhani Ram	Buddh Ram	9779886897	Rakhra	1	1	2
423	Krishan Kumar	Buddh Ram	9041112021	Rakhra	1	0	1
424	Mohinder Singh	Buddh Ram	8155043776	Rakhra	1	2	3
425	Harjinder Singh	Balkar Singh	8872196281	Rakhra	1	0	1
426	Dharu Singh	Bhag Singh	9914154918	Rakhra	0	1	1
427	Jagdish Kumar	Rama Nand	7528993371	Rakhra	6	4	10
428	Harpreet Singh	Harchand Singh	8528744094	Kherri Gorriaan	0	2	2
429	Charanjit Singh	Narang Singh	-	Kherri Gorriaan	1	1	2
430	Pritam Singh	Bachan Singh	9888467426	Jhumbo	5	10	15
431	Mewa Singh	Kartar Singh	9815804160	Jhumbo	2	20	22
432	Mohinder Singh	Amar Singh	9815517412	Jhumbo	12	25	37
433	Charan Singh	Kaer Singh	9876413367	Dughaat	3	25	28
434	Gurdhian Singh	Inder Singh	9888361462	Dughaat	10	16	26
435	Krishan Singh	Jeet Singh	-	Mainn	0	2	2
436	Surjit Singh	Pooran Singh	-	Mainn	0	3	3
437	Gurjeet Singh	Nachattar Singh	7009800417	Mainn	0	2	2
438	Parkash Singh	Ronki Singh	9501656149	Mainn	9	11	20
439	Kala Singh	Jaspal Singh	9855844845	Mainn	2	4	6
440	Dilbagh Singh	Kartar Singh	-	Saisarwaal	2	20	22
441	Dharam Pal Singh	Dilbag Singh	-	Saisarwaal	1	15	16
442	Lachhman Singh	Variaam Singh	-	Saisarwaal	2	15	17
443	Kala Singh	Variaam Singh	-	Saisarwaal	1	12	13
444	Gala Singh	Kartar Singh	-	Saisarwaal	1	8	9
445	Garibu Ram	Baru Ram	-	Ghiora	4	10	14
446	Tarsem Singh	Bawa Ram	-	Ghiora	5	5	10
447	Surjit Singh	Harbans Singh	-	Ramnagar	4	11	15
448	Tarsem Lal	Bhagat Ram	-	Ramnagar	3	5	18
449	Jarnail Singh	Mahinder Singh	-	Bibipur	3	4	7
450	Surinder Singh	Diaal Ram	81950359429	Marroo	2	4	6
451	Jeet Ram	Prabh Ram	9357328092	Marroo	3	2	5
452	Naib Singh	Prem Singh	9914533634	Marroo	1	2	3
453	Sukhdev Singh	Prem Singh	8146098232	Marroo	1	2	3
454	Sukha Singh	Prem Singh	8725982884	Marroo	1	2	3
455	Hemraj	Prem Singh	-	Marroo	1	5	6
456	Amandeep Singh	Harbans Singh	9501204284	Jahla	3	2	5
457	Major Singh	Kaka Singh	9592329540	Jahla	1	3	4
458	Jaswant Singh	Niranjan Singh	9876595981	Dhablaan	4	12	16
459	Pappu Singh	Pal Singh	9876590248	Dhablaan	8	6	14
460	Eid Muhammad	Sakreet Singh	9837499762	Jahla	1	1	2
461	Mela Singh	Inder Ram	-	Behal	4	16	20
462	Salvinder Singh	Sucha Singh	7626861371	Behal	4	6	10

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
463	Parveen		9779823778	Masigann	0	1	1
464	Rinku	-	9914606325	Masigann	1	3	4
465	Mehal Singh	-	-	Masigann	1	4	5
466	Jarnail Singh	-	-	Masigann	0	2	2
467	Jaspal	-	-	Mahima	2	10	12
468	Lila	-	-	Alipur Sikha	0	5	5
469	Suraj Singh	Kala Singh	8437492185	Kaliyan	1	16	17
470	Nihal Chand		9292697644	Ronnie	2	20	22
471	Hari Singh	Santa Singh	9779666630	Malkana Pati	10	10	20
472	Naib Singh	Sarjan Singh	9872455619	Bootta Singhwala	8	8	16
473	Bant Singh	Harchand Singh	9781839767	Bootta Singhwala	2	3	5
474	Charan Singh	Baundia Ram	-	Dhoor	3	4	7
475	Takha Ram	Jangir Ram	7528814880	Satrana	12	16	28
476	Deepak	Ram Kumar	8054565131	Satrana	6	6	12
477	Raj Singh	Veer Singh	9779347096	Satrana	4	8	12
478	Kitaabo	Bachna Singh	-	Satrana	0	2	2
479	Jasweer Singh	Pritam Singh	9501249565	Satrana	3	3	6
480	Balwinder Singh	Jagir Singh	9779698010	Satrana	2	8	10
481	Sooba Singh	Chhotu Ram	7027088049	Satrana	1	5	6
482	Balveer Singh	Mohinder Singh	9465629428	Satrana	3	9	12
483	Rupinder Singh	Tarsem Singh	9872353633	Arnay	1	14	15
484	Tarsem Singh	Sadhu Singh	9814858952	Dugaal Kalan	22	3	25
485	Zaspal Singh	Hardial Singh	8146531852	Dugaal Kalan	5	1	6
486	Randhir Singh	Billu	-	Dugaal Kalan	31	10	41
487	Jai Roop Farm	-	8054545151	Fatehgarh Channa	15	25	40
488	Sukhwinder Singh	-	-	Bazigar Basti	2	18	20
489	Veeru Singh	Santu Singh	-	Antala	2	8	10
490	Baljit Singh	Mukhtiaar Singh	-	Bootta Singhwala	5	20	25
491	Darshan Singh	Pali Singh	-	Bootta Singhwala	5	15	20
492	Maghar Singh	Nathu Ram	-	Ghagga	8	22	30
493	Karmachand Singh	Ronak Singh	-	Ghagga	5	35	40
494	Piara Singh	Jarnail Singh	-	Dhoor	1	9	10
495	Buta Singh	Piloo Khan	8699521185	Kalvaanoo	1	15	16
496	Nek Khan	Jeez Khan	8699521185	Kalvaanoo	5	55	60
497	Happy Khan	Tharmu Khan	9041178071	Kalvaanoo	2	40	42
498	Bawa khan	Buffroo Khan	7657970073	Kalvaanoo	5	25	30
499	Vikramjit Singh	Bhupinder Singh	9914755683	Bakhaha	3	4	7
500	Jatinder Singh	Harpal Singh	9872154792	Jalalpur	2	8	10
501	Dalveer Ram	Mr. Ram Singh	9914536513	Satrana	2	6	8
502	Mahavir Ram	Charanji ram	9888471243	Satrana	1	2	3
503	Amara Ram	Sardar Ram	7307816435	Satrana	4	5	9
504	Jaswant Ram	Sadhu Ram	9501281797	Satrana	0	5	5
505	Kaabri Ram	Uderni Ram	-	Satrana	2	10	12
506	Dayalu Ram	Muni Ram	-	Satrana	2	6	8
507	Jagana Ram	Shri ram	9876743724	Satrana	0	3	3
508	Baldev Singh	Fakir Singh	8284864954	Badshahpur	5	10	15
509	Darshan Singh	Fakir Singh	8968022449	Badshahpur	5	0	5
510	Gurmail Singh	Maghar Singh	9855674581	Badshahpur	30	35	65

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
511	Bhola Singh	Jagmail Singh	9478867030	Lutkimaajra	16	27	43
512	Jagga Singh	Ram Das	-	Lutkimaajra	3	10	13
513	Jagdev Singh	Sucha Singh	9955847208	Saadhmaajra	0	20	20
514	Narain Singh	Surjan Singh	-	Saadhmaajra	1	19	20
515	Gurmail Singh	Jagir Singh	-	Saadhmaajra	2	16	18
516	Kuldeep Singh	Makand Sigh	-	Saadhmaajra	1	14	15
517	Gurcharan Singh	Kaka Singh	9590602155	Lutkimaajra	5	25	30
518	Makhan Singh	Nanoot Sigh	8146526815	Hamjharri	5	15	20
519	Leela Singh	Pooran Chand	8146526815	Hamjharri	6	10	16
520	Minder Singh	Narain Singh	8146526815	Hamjharri	1	9	10
521	Nirbhae	Lal Singh	8146526815	Hamjharri	2	18	20
522	Bhola Singh	Chota Singh	8146526815	Hamjharri	2	7	9
523	Jila Ram	Chota Ram	7528811651	Saagra	5	10	15
524	Ramesh Kumar	Dhanna Ram	-	Saagra	2	8	10
525	Ramsarup	Lal Singh	8872768991	Duggal Kalan	4	18	22
526	Gulaab	Kala Singh	-	Duggal Kalan	0	6	6
527	Gurmail Singh	-	-	Duggal Kalan	1	11	12
528	Nikka Singh	-	-	Bamnna	2	13	15
529	Moti Singh	-	-	Bamnna	0	1	1
530	Kaka Singh	-	-	Bamnna	0	1	1
531	Billu Singh	-	-	Bamnna	1	2	3
532	Gola Singh	-	-	Bamnna	1	2	3
ROOPNAGAR							
533	Danesh Kumar	Mangat Singh	9872280078	Rampura Touda	1	10	11
534	Karam Singh	Daleep Singh	9464083319	Dumsahri	42	33	75
535	Raghuvir Singh	Dayal Singh	9814188984	Dumsahri	20	15	35
536	Kultar Singh	Gurdial Singh	9417184149	Ratarangh	10	40	50
537	Ajit Singh	Sham Singh	8437783916	Ratarangh	8	7	15
538	Ashok Kumar	Sharan Das	9463091635	Nangal	18	42	60
539	Pardeep Kumar	Gandhi Ram		Morinda	1	4	5
540	Roop Chand	Mansa Ram	7528899928	Morinda	5	8	13
541	Ajay	Kalamjit	9914684874	Nurpur Bedi	10	10	20
542	Shamser Singh	Karnail Singh	9478817657	Shahpur Bela	40	30	70
543	Dharam Pal Singh	Balwant Singh	9815024356	Bamda	30	40	70
544	Harmal Singh	Meghraj	9463175551	Ranjit Pura	38	12	50
545	Anish Khanna	Vinod Khanna		Khatana	5	25	30
546	Nand Lal	Shiv Chand	9478585361	Khat Batlaur	5	25	30
547	Navdeep Singh	Mohan Singh	9023309943	Dualche Majra	2	15	17
548	Jaspal Singh	Sher Singh	9781458527	Bor Majra	2	4	6
549	Buddh Singh	Manga Singh		Bor Majra	1	3	4
550	Balkar Singh	Hardev Singh	9872613088	Cher Majra	10	27	37
S.A.S. NAGAR							
551	Gurpreet Singh	Amarjeet Singh	9463688240	Kailon	10	50	60
552	Surmukh Singh	Sadhu Singh	9781820823	Bharatpur	7	13	20
553	Swaran Singh	Kaka Singh	7529866356	Raipur Kalan	5	15	20
554	Satpal Singh	Hari Singh	9592569716	Raipur Kalan	3	11	14
555	Gurdarshan Singh	Jasmer Singh	9115887586	Raipur Kalan	40	30	70
556	Avtar Singh	Gurmeet Singh	9814102720	Raipur Kalan	4	7	11

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
557	Jagdeep Singh	Mohan Devaran	9812004162	Shaampur	50	70	120
558	Gurpreet Singh	Jasvinder Singh	9855720230	Sambhalki	25	10	35
559	Bhim Singh	Som Nath	9915108929	Sambhalki	10	5	15
560	Surmukh Singh	Babu Ram	8727996376	Sambhalki	10	5	15
561	Manpreet Singh	Pal Singh	9855483308	Raipur Khurd	17	10	27
562	Praveen Joshi		9876271798	Sahorran	25	70	95
563	Channi	Ramaji Lal	8968492050	Suhali	15	20	35
564	Dinesh	Keevi Ram	9888945258	Suhali	2	8	10
565	Anil	Muni Lal	7696516090	Suhali	30	40	70
566	Maalu	Dia Chand	-	Suhali	1	4	5
567	Harpreet Singh	Ranjit Singh	9814659581	Kaadi Majraa	10	40	50
568	Jaswinder Singh	Gyan Singh	9465227948	Naraaliaan	10	5	15
569	Amarjeet Singh	Madan Singh	8872404951	Kailon	4	56	60
570	Satinder Singh	Kuldeep Singh	9781114500	Kailon	10	90	100
571	Amrik Singh	Dev Singh	9888540371	Sante Maajra	5	40	45
572	Bhaapa	Jeet Singh	-	Sante Maajra	2	20	22
573	Anteshwar Singh	Sewa Singh	-	Swarra	4	46	50
574	Pappu Singh	Dayal Singh	8196885510	Jhanjeri	2	6	8
575	Koora Singh	Bhupa Singh	8283018418	Jhanjeri	12	18	30
576	Sajju Singh	Suraj Singh	9888654298	Jhanjeri	1	5	6
577	Pal Singh	Bhupa Singh	9876013893	Jhanjeri	20	40	60
578	Dalwinder Singh	Dayal Singh	9501503070	Jhanjeri	4	6	10
579	Jaswinder Singh	-	9888248494	Jhanjeri	30	50	80
580	Sukhwinder Singh	Dev Singh	9855001941	Chuharmaajra	14	18	32
581	Jaspal Singh	Jagir Singh	-	Chuharmaajra	10	14	24
582	Anil Kumar	Rajinder Singh	8054670551	Jhanpur	22	28	50
583	Surinder Singh	Dharmvir Singh	9216728006	Jhanpur	30	70	100
584	Jaagar Singh	Nathu Singh	9915570705	Manana	6	46	52
585	Gurwinder Singh	Jagdev Singh	8986738240	Shahpur	40	5	45
586	Manpreet Singh	-	9463655617	Teor	2	148	150
587	Sukhwinder Singh	Jagdish Singh	7888533547	Bhogpur	38	68	106
588	Gurpreet Singh	Kuldeep Singh	8559010050	Dappar	15	8	23
589	Baljit Singh	Kirpa Ram	9417868988	Bishanpura	22	26	48
590	Gurjant Singh	Netar Singh	9914953834	Raajo Maajra	27	43	70
591	Palwinder Singh	Mukhtiar Singh	8283040145	Handesra	11	9	20
592	Amit Kumar	Jarnail Singh	9915866270	Handesra	2	5	70
593	Gurdeep Singh	Dalwara Singh	-	Handesra	5	6	11
594	Gurjant Singh	Satpal Singh	9878530712	Handesra	5	5	10
595	Karnail Singh	Surjit Singh	9812106169	Handesra	1	4	5
596	Parmod	Sarwan	8950572010	Handesra	5	9	14
597	Jagjit Kumar	Sham Lal	8872823641	Batta	16	26	42
598	Gurvinder Singh	Jagdev Singh	9914611817	Shahpur	41	5	46
599	Aman Jaiswal	-	9501036109	Mamupur	10	26	36
600	Nirmal Singh	Sadhu Singh	9781625297	Bharatpur	9	11	20
601	Dawinder Singh	Harnek Singh	9855158035	Fatehgarh	2	28	30
602	Harpinder Singh	Hoshiyar Singh	9872341240	Salempurkhurd	3	22	25
603	Gulzar Singh	Bhag Singh	9780512182	Sahauran	2	-	2
604	Sony	Ranjit Singh	-	Sahorran	3	-	3

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
605	Naseeb Singh	Rubi Singh	9781100346	Sahorran	20	30	50
606	Balwinder Singh	Ajit Singh	9780738250	Sahorran	10	40	50
607	Manpreet Singh	Amrik Singh	9914209997	Alapur	27	50	77
608	Ajaib Singh	Charan Singh	8054637288	Roorkee Pakhta	6	14	20
609	Sukhwinder Singh	Koora Singh	9855216817	Peersohana	7	23	30
610	Harbhajan Singh	Gurdev Singh	8872309163	Mamupur	10	25	35
611	Bahadar Singh	Pyaar Singh	9781210390	Mamupur	10	20	30
612	Surinder Singh	Pyaar Singh	8146258055	Mamupur	12	23	35
613	Rohit Kukreti	V. Annie Kuketi	98721141000	Mamupur	2	15	17
614	Varinder Singh	Ram Lal	9646484686	Simlemajra	0	28	28
615	Harmeet Singh	Kashmira Singh	-	Peersohana	2	18	20
616	Parminder Singh	Kuldeep Singh	84279118880	Kailon	40	60	100
SANGRUR							
617	Harpreet Singh	Major Singh	9855229650	Seron	25	45	70
618	Manjeet Singh	Gurcharan Singh	9463812654	Bhindra	15	30	45
619	Suresh Singh	Chandan Ram	9815316979	Sangrur	9	12	21
620	Raj Kumar	Banta Ram	9463880775	Sangrur	20	10	30
621	Deepak	Chotte Ram	8146830420	Sangrur	15	10	25
622	Kuldeep Singh	Roop Singh	-	Nakte	2	6	8
623	Jiti Singh	Mohan Singh	-	Nidhampur	2	5	7
624	Pritpal Singh	Pritam Singh	-	Saamni	1	4	5
625	Bahadur Singh	Gurbaksh Singh	9872894978	Longowal	8	40	48
626	Bhupinder Singh	Harvinder Singh	9781806939	Longowal	14	66	80
627	Jaswinder Singh	Buta Singh	-	Longowal	10	45	55
628	Karamjit Singh	Gurjant Singh	9915138066	Longowal	30	70	100
629	Rakesh Kumar	Ram fal	9779501725	Fatehgarh Bhadson	5	3	8
630	Hari Kishan	Sukhram Singh	9781744621	Fatehgarh Bhadson	3	3	6
631	Mohan Lal	Bishan Ram	8556856482	Fatehgarh Bhadson	20	30	50
632	Harmail Singh	Harjeet Singh	9463376372	Fatehgarh Bhadson	35	65	100
633	Avtar Singh	Jagjit Singh	9417250919	Bahadurpur	7	25	32
634	Satnam Singh	Joginder Singh	9872254994	Sahoke	50	200	250
635	Sucha Singh	Kesar Singh	9914758718	Bhattiwal Kalan	2	13	15
636	Yadawinder Singh	Ranjit Singh	9530796943	Naraingarh	1	15	16
637	Sukhpreet Singh	Harbhajan Singh	9855436053	Balail	14	20	34
638	Kuldeep Singh	Gurdial Singh	9478679617	Balail	4	6	10
639	Lakhwinder Singh	Malkit Singh	8427563391	Rampura	7	16	23
640	Chamkaur Singh	Karnail Singh	-	Rampura	3	8	11
641	Baldev Singh	Jarnail Singh	-	Rampura	6	3	9
642	Ranjit Singh	Darshan Singh	9217212295	Bhawanigarh	27	60	87
643	Bittu	Sukhdev Singh	9181809542	Bhawanigarh	18	30	48
644	Pushpinder Singh	Major Singh	9780002123	Bhawanigarh	28	57	85
645	Kulwinder Singh	Sher Singh	9779932031	Mehsampur	2	10	12
646	Darshan Singh	Gurmail Singh	9463256337	Ditupura	3	15	18
647	Lachman Singh	Bharpur Singh	9814720240	Kalajhar	5	13	18
648	Gurmeet Singh	Sardar Singh	-	Gagarpur	8	37	45
649	Harpreet Singh	Gurmail Singh	9878671803	Gagarpur	5	37	42
650	Tarsem Singh	Parashottam Singh	9814242929	Gagarpur	1	21	22
651	Karamjit Singh	Malkit Singh	9465271119	Tunga	20	20	40

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
652	Karamjit Singh	Maghar Singh	9417454203	Tunga	17	21	38
653	Jarnail Singh	Baldev Singh	9463129638	Tunga	8	20	28
654	Jaswinder Kaur	Karnail Singh	9501433631	Tunga	1	6	7
655	Daljit Singh	Jhanda Singh	9888223867	Kakra	1	5	6
656	Lakhwinder Singh	Jeet Singh	9888537225	Kakra	3	7	10
657	Lakhwinder Singh	Mishra Singh	-	Naagra	15	28	43
658	Ravi Kumar	Prakash Kumar	9781363008	Sunam	10	20	30
659	Sunny Saddy	Surinder Saddy	7340976566	Sunam	12	23	35
660	Rammeet Singh	Gurcharan Singh	8528613492	Sunam	11	10	21
661	Gursevak Singh	Gurmeet Singh	9041371907	Bijarwal	15	35	50
662	Karamjit Singh	Joga Singh	9815794995	Sunam	10	15	25
663	Jasveer Singh	Bhagwan Singh	9855786500	Chatthe Nakte	14	26	40
664	Balkar Singh	Babbu Singh	9417505479	Ugraha	15	35	50
665	Gurpyar	Mainga Singh	9878417597	Ugraha	10	12	22
666	Amrik Singh	Sukhdev Singh	9463940519	Namol	12	18	30
667	Gurmail Singh	Mukhtiar Singh	-	Khaangarh	2	8	10
668	Sukhpal Singh	Nachattar Singh	9915164517	Aligarh Jajian	10	25	35
669	Rajveer Singh	Bharpoor Singh	9855825048	Aligarh Jajian	3	10	13
670	Jasveer Singh	Jora Singh	8195095092	Dirba	6	12	18
671	Harbhajan Singh	Gobindar Singh	9463513151	Dirba	10	14	24
672	Charan Singh	Golo Singh	-	Dirba	4	12	16
673	Gagandeep Singh	Janak Singh	7508990219	Buttal Kala	0	0	0
674	Balwinder Singh	Gurcharan Singh	9815030526	Kotra Lehal	1	5	6
675	Mangat Singh	Bhola Singh	8968772516	Kotra Lehal	2	8	10
676	Manjeet Singh	Pritpal Singh	7973228145	Kudni	10	20	30
677	Roshan Lal	Mange Ram	9876153061	Bhulan	49	86	135
678	Manoj Kumar	Raj Kumar	8872604436	Kanuri	0	1	1
679	Suresh	Daya Singh	9857795225	Kanuri	0	3	3
680	Darshan Singh	Banwari Singh	7087129182	Kanuri	1	14	15
681	Gora Ram	Sardara	-	Kanuri	0	5	5
682	Sewa Singh	Ronki Singh	7529099473	Banarasi	18	13	31
683	Gurcharan Singh	Jangeer Singh	7814283287	Lehal Kalan	0	0	0
684	Hansa Singh	Mahinder Singh	8437561074	Bhai Ki Pishore	2	18	20
685	Sebu Singh	Jawaala Singh	8298834403	Bhai Ki Pishore	0	5	5
686	Satu Singh	Sobha Singh	-	Nangla	2	13	15
687	Amritpal Singh	Darshan Singh	9878405985	Karel	5	30	35
688	Harneek Singh	Kartar Singh	8437152480	Haario	0	1	1
689	Avtar Singh	Joginder Singh	998877694	Fatehgarh	10	50	60
690	Jagseer Singh	Gunegarnam Singh	9878426526	Salimgarh	20	35	55
691	Lakhwinder Singh	Nachattar Singh	9855910094	Bhaton	10	14	24
692	Nirbhai Singh	Kulwant Singh	9464414612	Bishangarh	5	10	15
693	Rajinder Singh	Amarjeet Singh	-	Jabomajra	0	3	3
694	Naresh Kumar	Mahaveer	9914699861	Lasoi	20	4	24
695	Gurvinder Singh	Hardev Singh	9872574779	Jalwana	14	14	28
696	Gursevak Singh	Jeet Singh	9417378988	Dusandha Singh	0	5	5
697	Santokh Singh	Bikar Singh	9878791362	Dusandha Singh	4	9	13
S.B.S. NAGAR							
698	Jagmohan Singh	Gurmeet Singh	7009609364	Rahon	1	10	11

Sr. No.	Name of the Pig Farmer	Father's Name	Contact number	Name of the Village	No. of Male Pigs	No. of Female Pigs	Total No. of Pigs
699	Jagmohan Singh	Gurmeet Singh	7009609366	Rahon	15	25	40
700	Honey Kumar	Maaidas	-	Rail majra	2	18	20
701	Raj Singh	Narinjan Singh	-	Rail majra	4	26	30
702	Raman	Narinjan Singh	9478051271	Banga	1	14	15
703	Jagtar Singh	Gajju Singh	9779604773	Aemna	3	17	20
704	Sachin Ghati	Ashok Kumar	-	Banga	2	13	15
SRI MUKATSAR SAHIB							
705	Baljit Singh	Mahinder Singh	9914140552	Lande Rode	5	13	18
706	Nirmal Singh	Pritam Singh	9417966510	Lubaniyawali	17	72	89
707	Manpreet Singh	Karam Singh	9465314230	Vangal	6	14	20
708	Balkaran Singh	Malkeet Singh	9478808431	Jandoke	2	8	10
709	Shivpal	Bihari Lal	8699300472	Sri Mukatsar Sahib	1	4	5
710	Deepchand	Om Prakash	9646661449	Sri Mukatsar Sahib	1	6	7
711	Mattroo Laal		-	Sri Mukatsar Sahib	1	5	6
712	Soni Kumar	Laal Chand	-	Sri Mukatsar Sahib	4	11	15
713	Sonu Kumar	Krishna Lal	-	-	-	5	5
714	Jagseer Singh	Gurnam Singh	9780816319	Sotha	4	26	30
715	Kuldeep Singh	Bukkan Singh	9915819982	Gonianna	6	23	29
716	Kuldeep Singh	Tek Singh	-	Singhewala	2	8	10
717	Pritpal Singh	Daljit Singh	-	Mithrri	3	17	20
718	Jaswinder Singh	Darshan Singh	9417241603	Lambi	5	43	48
719	Jagdeep Singh	Baldev Singh	9779696877	Khudian	6	34	40
720	Sukhpreet Singh	Gursewak Singh	9915360612	Panjava	1	6	7
721	Sonu Singh	Major Singh	9646198600	Kraaiwala	7	38	45
722	Kulwinder Singh	-	9417357416	Middukherra	4	19	23
723	Jaspreet Singh	Balraj Singh	988300502	Alamwala	1	4	5
724	Jagjit Singh	Veer Singh		Midda	4	13	17
725	Mirchu Ram	Chhote Laal	9646328401	Midda	1	7	8
726	Rajpal Singh	Mohan Singh	9988400033	Bhandoorr	23	187	210
727	Laddu	Prapat Singh	-	Giddarbaha	5	30	35
728	Saawan	Vijay Kumar	-	Giddarbaha	4	36	40
TARN TARAN							
729	Ranjit Singh	Uttam Singh	9878291603	Sarhali	3	7	10
730	Hardeep Singh	Bakhshish Singh	9872517355	Sarhali	80	100	180
731	Gurjeet Singh	Satnam Singh	9814898018	Mallah	14	20	34
732	Sukhdev Singh	Kashmir Singh	9914345728	Darpur	10	20	30
733	Baldev Singh	Kashmir Singh		Darpur	15	35	40
734	Amarjeet Singh	Parshotam Singh	9779293677	Heerapur	18	2	20
735	Harvinder Singh	Dhiaan Singh	9876547166	Doddan	6	20	26
736	Sukhdev Singh	Gurdeep Singh	-	Jahangir Khurd	20	70	90
737	Amarjeet Singh	Harbans Singh	-	Bhaini Sidhwan	2	4	6
738	Satnam Singh	Bhola Singh	-	Pandori Ran Singh	2	8	10
739	Bali	Hajroo	-	Pandori Ran Singh	2	12	14
740	Pala	Hajroo	-	Pandori Ran Singh	1	7	8
741	Laddie	Sammu	-	Pandori Ran Singh	4	16	20
742	Kattu	Sammu	-	Pandori Ran Singh	2	8	10
743	Manpreet Singh	Harpal Singh	-	Gagobua	10	80	90

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भारतीय कृषि अनुसंधान परिषद

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