

## **Project Report**



تر امید-تر امن

## PUNJC027

## "Youth Entrepreneurship in Mongo and Fish Farming"

August, 2014 to June, 2015

**Objective:-**

**Counter Violent Extremism (VE): To reduce VE recruitment and behavior in the target areas** 







Mango Research Institute Multan



Food Technology Section AYOUB Research Institute Faislabad



University of Veterinary and Animal Sciences, Ravi Campus Pattoki



Fisheries Department Muzaffargarh



Agriculture Department Multan & Muzaffargarh (Govt. of Punjab)



## Table of Contents

Executive summary, detailed description of program activities with methodology, implementation						
challenges, success stories and lessons learned, sustainability of the project or follow up, photographs of						
	ivities, description of methods used to monitor activities and outputs achieved, outcomes and im	-				
	ecutive Summary					
Det	tailed Description of Project Activities	5				
	Training of 30 Mango Farm Owners & 70 Mango Farm Workers	5				
	Training on Fish Farming of 30 Fish Farm Owners and 70 Fish Farm Workers	8				
IMF	PLEMENTATION CHALLENGES	12				
	Mango Farming	12				
	Fish Farming	13				
Les	son Learnt	13				
$\triangleright$	MAGO FARMING	13				
	FISH FARM	15				
Pro	iject Outputs	16				
Pro	Project Outcomes					
Project Impact						
Me	Method of Monitoring					
Sustainability of Project activities						
Media coverage						
Success Stories						
Photographs						
	Mango Farming	59				
	Fish Farming	62				
	Fish Farming	63				
$\triangleright$	Other Activities (Meetings, Seminar)	65				



Executive summary, detailed description of program activities with methodology, implementation challenges, success stories and lessons learned, sustainability of the project or follow up, photographs of activities, description of methods used to monitor activities and outputs achieved, outcomes and impacts.

## **Executive Summary**

Currently, youth in Pakistan, especially in the underdeveloped and rural regions of Southern Punjab, owing to lesser economic and development opportunities, are particularly vulnerable to joining violent extremist groups or becoming involved in street crime. Youth are in need of training and exposure to economic development opportunities so as to become positively engaged in enhancing their economic profiles and livelihoods. Multan and Muzaffargarh districts have similar socio-economic backgrounds particularly in the rural areas. Due to the lack of livelihood opportunities, the youth are at risk of becoming disenfranchised and could become more vulnerable to extremist influences. However, livelihood opportunities do exist, and Multan is famous for mangos while Muzaffargarh has many fish farms. Unfortunately, youth are not being trained to take up these potentially lucrative professions. A report on Radicalization of Youth in Southern Punjab by FACES Pakistan confirms the lack of livelihood and development opportunities particularly in southern districts of Punjab which shows considerable poverty indices as compared to other districts of Punjab.

SanjhPreet Organization's proposed activity, *Youth Entrepreneurship in Mango and Fish Farming*, aims to train 350 (200 male and 150 female) youth in mango and fish farming and provide them with kits to be used on the farms. These 350 youth will be trained in five groups—mango farm owners (six days for 30 owners), mango farm workers (five days for 70 workers), at home mango processors (four days for 150 females), fish farm owners (six days for 30 owners), and fish farm workers (five days for 70 workers). Training topics will include sales/marketing for owners, mango orchard management, home-based mango processing, fish farm management, and fish farm techniques for workers. In addition, home-based mango processing units will be established in five villages to assist the female beneficiaries in linking with the mango farm owners. The training programs will benefit youth in all 10 target villages in Multan and Muzaffargarh in South Punjab. This project aims to provide youth alternatives to joining violent and extremist groups by training/educating them to improve their livelihood opportunities.

With support from USAID/OTI and Creative Associates, SanjhPreet will engage a total of 350 youth beneficiaries in training sessions on mango farming, processing, and marketing (100 male and 150 female youth) and training on fish farming and marketing (100 male youth). The training sessions will be in line with the planting, growing, harvesting, processing, and selling cycles. The mango training sessions will be held in Multan, whereas fish farming sessions will be held in Muzaffargarh.



For the implementation of the project Snajh Preet Organization involved the line departments i.e. 1) Agriculture Department 2) Fisheries Department 3) Mango Research Institute (MRI) Multan 4) University of Veterinary and Animal Sciences, 5) Food Technology Section AYOUB Research

Institute Faislabad etc. MOUs were signed with departments for the proper implementation of the project.

Areas were selected for project implementation, mango growing areas from District Multan were selected for the interventions regarding mango farming and those areas were selected where farmer are involved in fish forming from District Muzaffargarh. From these areas farmers were selected preferably small farmers who have 3 acer to 15 acer land or faming (Mango/ Fish).

5 Manuals were developed and printed for the guidance and further information of project beneficiaries;

- □ Mango manual for Owners
- □ Mango Manual for Workers
- □ Fish Farming Manual for Owners
- □ Fish Farming Manual for Workers
- □ Manual for Female workers on Mango Processing

Experts and researchers were engaged for the finalization of manuals from all line departments'

For execution of project interventions like trainings of mango farmers and fish farmers the experts and researchers from line department were engaged to share the updated and research based knowledge and information.

Below mentioned training sessions were conducted;

- □ Six-day Training for 30 Young Orchard Owners from Multan
- □ Five-Day Training for 70 Male Youth Workers on Mango Farming
- Six-Day Training for 30 Young Fish Farm Owners from Muzaffargarh
- □ Five-Day Trainings for 70 Male Youth Workers from Muzaffargarh on Fish Farming
- □ Four-Day Training for 150 Female Youth from Multan

For the conduction of trainings experts/ researchers were engaged form Mango Research Institute (MRI), Fisheries Department Muzaffargarh, University of Veterinary and Animal Sciences (UVAS) Pattoki, and AYUB research Institute Faislabad. A TOT was also arranged with trainers to share the project objectives and the strategy of the trainings.

5 Home-Based Mango Processing Units were established in Five Villages and Linked with all villages, the main purpose of these units were facilitated the females youth for better earning. Female workers will produces the mango products in these units and they will sell these products in the market. During trainings a session on was ensured to provide guidance about the new ways and methods of marketing.

In all localities community groups were established for the proper implementation of the project activities especially for the smooth running of the mango processing units. There are 2 types of committees were formed one is female community committee which will ensure the proper



functioning of the home based mango processing units and second is the male community committee, the main function of male committee is to establish the market linkages with home based mango processing units, secondly female community committee will be be facilitated and coordinated by male community committee.

## Detailed Description of Project Activities

## □ Training of 30 Mango Farm Owners & 70 Mango Farm Workers

Sr. #	Moza/ Village	# of Owners	# of observer/ other participants	# of Workers	# of observer/ other participants	# of Female Workers	# of observer/ other participants
1	Ferozpur	5		16	5	31	
2	Butch	6		15		26	
3	Taragarh	5		15		34	
4	Sultan Pur Humber	8		14		29	
5	M. Pu Khokhar	2		7		24	
6	Pahoor	4		3		6	
	Total	30	0	70	5	150	0

## **Detail of Participants of Mango Farming**

## **Training Summary**

Pakistan is situated at very important location in the world and have 4 seasons in a year and have so many natural resources and fruits etc. Mango production is the second largest fruit after citrus but unfortunately we have no proper facilities/ knowledge about cultivation and production of fruits. Our farmer is not aware about the research based methods of farming, even they do not know about proper harvesting, packing and marketing as well. Nearly, 20-25 per cent of fruits are wasted due to faulty Post-harvest practices during harvesting packaging, storage, grading etc. This wastage can be reduced to some extent through proper and scientific methods. In International market Pakistan have 6th position in export the main reason of this low percentage regarding export is improper and faulty methods in harvesting, grading, packing and processing.

Secondly youth in Pakistan especially in Southern Punjab and underdeveloped areas have lesser economical and developmental opportunities which are caused/ vulnerable to joining violent and extremist groups as well as involved in street crimes. There is an entire need to give training to our youth and enhance exposure to avail economic development opportunities.

Sanjh Preet Organization proposed activity titled "Youth Entrepreneurship in Mango and Fish Farming" in district Multan and Muzaffargarh. Under this activity Sanjh Preet arranged 1st training session for mango farmers in District Multan. The main objective of this training was to train young



and illiterate mango orchard owners on research based best practices/ methodologies and tools in mango farming.

#### **TRAINING METHODOLOGY of Mango Farming**

A successful and result oriented training is based on the training methodology and it's very important to set the methodology for delivering the training contents for better understanding of the participants. So Sanjh Preet team discussed with trainers for the finalization of training methodology and developed below points are finalized;

#### • Interactive and participatory approach

Trainers will use the interactive and participatory approach to engage participants in full concentration in content

#### • Lecture and presentation by the trainers preferably in Urdu

The major training contents prepared by the trainer's team (preferably in Urdu) were presented by trainers through using PPT. For this purpose Sanjh Preet will provide the training manual to the trainers which was developed by Sanjh Preet with the guidance of Dy. Director/ Horticulture Officer Fruit and vegetable development project Multan.

#### • Group work/ Discussion

Participants will be provided the opportunity to share their thoughts on groups. All participants will be divided in 4 to 5 groups and they will prepare the presentation on charts regarding giving topics by trainers. After the group work anyone from group will elaborate the points which were discussed in their group.

#### • Group Discussion

Purpose of the group discussion is to give participants chance to review the problems and challenges in mango farming and solutions for improving the situation.

#### • Training Tools (paste at the end)

In order to finish the training with high Quality, the following facilities are used:

□ PPT Projector;

 $\Box$  Pin boards;

 $\Box$  Meta plan cards;

□ Markers;

 $\Box$  Chart paper;

## **Training Topics**

Farmers were provided the training in all steps of mango farming starts from nursery to marketing. The training included the following topics:

1) Types of mangos in Pakistan



- 2) Management and establishment of mango nursery
- 3) Effects of weather in mango farming and mango trees
- 4) Use of fertilizers in mango farming
- 5) Irrigation for mango farms and nursery as well
- 6) Care standards and Growth indications (Pruning/ trimming of trees)
- 7) Disease symptoms and its remedy (common diseases that affect the production including postharvest diseases)
- 8) use of pesticides (disease control measures)
- 9) Picking standards, sorting, cleaning, packing and labeling, (storage best practices, transportation including loading and unloading)
- 10) Marketing at national and international level (finding out the international markets, negotiations, Quality)
- 11) Global Gap

#### OBJECTIVE

So the objectives of the training' Mango Farmers and workers on Best Practices in Mango Farming approaches were as follows;

- Strengthen the farmers' capacity (including their knowledge, skills and know-how) to engage mango farming as an economically-viable enterprise and apply appropriate practices.
- The training also aimed at enabling farmers plan and adapt to the changing climatic conditions, sustain their livelihoods and safeguard the environment and be part of a peaceful country.
- To provide training on mango farming to 30 young and literate farmers.
- To enable farmers to acquire new knowledge and skills in modern mango farming practices.
- To facilitate the sharing of knowledge and experiences among farmers with a view to fostering improved species and quality management and sustainable agriculture practices, building upon latest researches and findings.
- To promote farmers' awareness of the challenges of youth and strategies to meet these so that they remain away from negative activities
- To provide training on mango farming to 70 young and literate workers

#### **COLLABORATION for TRAINERS/ RESOURCE PERSONS**

Sanjh Preet Organization involved the government department's i.e. Mango Research Institute Multan (MRI) and Agriculture Department Multan (Fruit and Vegetable Development Project) for conducting the training session, for this purpose Sanjh Preet team met with scientists and researchers to finalize the training plan. After a detail discussion training plan and resource person were finalized. Below are the resources persons;

1)	Dr. Hmeedullah	Director Mango Research Institute (MRI) Multan
2)	Mr. Muhammad Tariq Malik	Assistant Plant Pathologist (MRI)
3)	Mr. Abid Hameed Khan	Assistant Research Officer Horticulture (MRI)
4)	Mr. Inam-ul-Haq	Assistant Research Officer Horticulture (MRI)
5)	Mr. Gulam Mustafa	Assistant Research Officer Horticulture (MRI)
6)	Mr. Javeed Iqbal	Assistant Research Officer Horticulture (MRI)



- 7) Mr. Iftikhar Ahmad
- 8) Mr. Atif Iqbal
- 9) Dr. Abdul Gaffoor
- 10) Mr. Asif Qurashi
- 11) M. Syed Asghar Shah
- 12) M. Rashid Aziz

Assistant Research Officer Horticulture (MRI) Assistant Research Officer Horticulture (MRI) Horticulture/ In charge Mango Research Institute Manager Supply Chain PHDEC-Multan Assistant Agriculture Officer Multan Project Manager Sanjh Preet Organization Multan

In this meeting it was also decided that all participants will be provided the opportunity for exposure visit to Mango Research Institute Multan, Mango Research Station Shujabad and ZARPAK (packing unit), enhancing awareness among mango farmers regarding best practices and new methodologies in mango field will be the main objective of this visit.

## Training on Fish Farming of 30 Fish Farm Owners and 70 Fish Farm Workers

## **Detail of Participants of Fish Farming**

			# of		# of
			observer/		observer/
		# of	other	# of	other
Sr. #	Moza/ Village	Owners	participants	Workers	participants
1	Ali Pur	7	3	14	
2	Jarrh	8	1	10	
3	Khanpur Baga Sher	2		2	
4	Lunger Sray	1	1	3	
5	Muradabad	3		7	1
6	Patikhar	4		8	
7	Sinawan	3		6	
8	Turk Wala	2		9	1
9	Pawar shumali			12	
	Total	30	5	71	2

## Summary

The Training session on Freshwater Aquaculture was generally well organized and delivered to the satisfaction of participants and resource persons. Participants expressed their heartfelt thanks to SANJH PREET for giving them the special opportunity to attend the training sessions and promised to apply lessons learnt to their setting up and day to day management of aquaculture operations.

In the end, it was interesting to note many of the participants having acquired in-depth knowledge and confidence on how to set-up, operate and manage aquaculture businesses. Most importantly, they now know where and how to get raw materials, extension help, market information etc. For those with the



strong desire to start up something, the important suggestion was that they start small, learn and grow in the process. Participants expressed their wish to undertake further practical expositions.

Participants were however encouraged to form some form of networks in their respective villages in an effort to exchange information, ideas, fish farming raw materials etc. Follow up actions after such training courses are always essential to ensure participants are consistently doing the right thing whenever applying lessons learnt.

### Introduction

The fisheries sector contributes around 1% to the GDP of Pakistan. FAO data reported that Pakistan's total fish production for 2004 was 5708,804 metric tons where 556,993 metric tons came from capture fisheries and only 13,557 metric tons were produced from aquaculture. Total value of exports for the period 2003-2004 was registered at US\$ 156 million. Principal export markets are USA, Japan, Sri Lanka, Singapore, the EU and the Gulf States.

More than 471,000 fisher folk, including 287,000 inland fisher folk, find employment in the sector, while the secondary sector (fishery products processing, input provision and marketing) provides employment and income to more than 110,000 households (FAO data 2003). Capture fisheries and aquaculture together provide employment for around 1% of the total labor force available in the country.

Regarding fish consumption, for Pakistan, there was very little increase in per capita fish consumption (i.e. the estimate of the total supply available for human consumption divided by the population total) from 1.0

kg in 1961 to 2.3 kg in 2001, while the world average over the same period increased from 9.0 kg to 16.3 kg (FAO, 2004).

Despite its endowment in natural resources, Pakistan ranks 28th among fishing nations in terms of production, and 50th in terms of export earnings. Addressing lack of land, seed, feed and technology for aquaculture production are necessary steps, along with addressing post-harvest losses and improving hygiene conditions which reduce the marketability of fish products and are one of the main constraints to export earnings.

On the other hand District Muzaffar Garh emanates as an under developed district so, its need of time to develop and educate the youth of area to ensure peaceful society and environment .By conducting this training is little step to play our role in the sector.

## Objectives

Objective to conduct training was to create an enabling environment conducive to the sustainable development and management of a growing fisheries and aquaculture sector, with emphasis on its contribution to economic growth, poverty alleviation, food security and environmental conservation.

Lack of trained manpower and suitable facilities in fisheries and aquaculture management organizations and research institutions are considered to be one of most important impediment to the development of both fisheries and aquaculture. This has consequences in terms of both the quality and



the relevance of extension work carried out at the field level, with weak knowledge and experience being passed on to fisher folks and fish farmers. This kind of situations leads to decline in fish production, quality and economic and ultimately leads to fewer livelihood opportunities which directly lead them to join extremist group causing violation.

#### The specific objectives of the workshop were:

- □ To provide training on Fish farming to 30 young and literate farmers.
- □ To enable the sharing of awareness and capabilities among farmers with a view to raising improved species and quality management and sustainable agriculture practices, building upon latest researches and findings.
- □ To promote farmers' awareness of the challenges of youth and strategies to meet these so that they remain away from negative activities
- To share the best and modern knowledge practices which are used in fisheries all over the world among fish farm farmers
- □ Strengthen the farmers' capacity (including their knowledge, skills and know-how) to engage fish farming as an economically-viable enterprise and apply appropriate practices.
- □ The training also aimed at enabling farmers plan and adapt to the changing climatic conditions, sustain their livelihoods and safeguard the environment and be part of a peaceful country.
- □ To facilitate the sharing of knowledge and experiences among farmers with a view to fostering improved species and quality management and sustainable aquaculture practices, building upon latest researches and techniques
- □ To promote farmers' awareness regarding challenges of youth and strategies to meet these so that they remain away from negative activities

#### Project target area, training location and period of the workshop

District Muzaffargarh was selected for the implementation of this project. Sanjh Preet Organization selected the venue for training according to the convenience of participant, **Zewa Restaurant Jhang Road, Muzaffargarh** was selected as training venue and training was started Monday 2<sup>nd</sup> - Saturday 7<sup>th</sup> February 2015.

Study tours regarding to fish farming to Tawakal Fish hatchery was also conducted.

## Coordination & collaboration with Institutions for the finalization and sharing of project objectives (TOT) of resource persons

- □ Faculty of Fisheries & Wild life, University of Veterinary and Animal Sciences, Lahore
- Dunjab Fisheries dept. District Muzaffargarh
- Daha-u-Din Zikrya University (BZU), Multan
- Tawakal Fish Hatchery Muzaffargarh
- □ Agriculture Department Muzaffargarh

Above mentioned institutions were contacted for the finalization of resource persons and TOT, for this purpose Sanjh Preet team met with experts & researchers and conducted the training/ orientation session with resource persons to finalize the training plan according to the project objectives. After a detail discussion, training plan and resource person were finalized.



List of finalized resource persons is following:

- 13) Prof. Dr. Muhammad
- 14) Dr. Hafeez ur Rehman
- 15) Dr. Fayyaz Rasool
- 16) Mr. Baqir Hussain Kazmi
- 17) Mr. Mushtaq Qureeshi
- 18) Mr. Shahid Iqbal
- 19) Dr. Muhammad Naeem
- 20) Mr. M Rashid Aziz
- 21) Mr. Naeem Ahmad Qadri

Ashraf Dean, Faculaty of Fisheries & wild life (UVAS) Assistant Profesor, Fisheries Dept. (UVAS) Assistant Profesor, Fisheries Dept. (UVAS) DOF Muzaffar Garh, Punjab Fisheries Assistant warden ,Muzaffar Garh, Punjab Fisheries Marketing expert, Tawakal Fish Hatchery, Muzaffargarh Assistant Professor, Zoology Dept. (BZU) Project Manager Sanjh Preet Organization Multan Project Coordinator, Sanjh Preet Organization

## Training Methodology Fish Farming

A fruitful and result oriented training depends on what type of training methodology was used, it's very important to set the methodology for delivering the training contents for better understanding of the participants. So Sanjh Preet team discussed and finalized the training methodology with the consultation of trainers and developed below methods/ points

#### • Collaborative and partaking methodology

Trainers used the collaborative and partaking approach to engross participants in full concentration in content

• Lecture and presentation by the trainers preferably in Urdu

The major training contents prepared by the trainer's team (preferably in Urdu) were presented by trainers through using PPT.

#### • Group work/ Conversation

Participants were provided the opportunity to share their thoughts within groups. All trainers were divided into in 4 to 5 groups daily and they prepare the presentation on charts regarding giving topics by trainers. After the group work anyone from group will elaborate the points which were discussed in their group.

#### • Group Discussion

Purpose of the group discussion is to give participants chance to review the problems and challenges in mango farming and solutions for improving the situation.

#### • Role Play

Trainers will use the Role Play methodology to impart the knowledge within trainees

#### • Training Tools

In order to finish the training with high Quality, the following facilities are used:

- □ PPT Projector;
- $\Box$  Pin boards;
- $\Box$  Meta plan cards;
- □ Markers;

□ Chart paper;

## **Training Contents**

A course program was drafted following discussions with all collaborators and based on needs of concerned farmers. Training material, were developed prior to course delivery and were reviewed by experts. Training guides included power point slideshows, visual aid/illustrative guides, practical demonstration guides, fish farming manuals and group discussion guides. In the end, participants were also given handouts to follow through. Participants were given financial support in form of a per diem to pay for their transport,



accommodation and other incidentals during the course period. A hall for training was arranged. They were provided with morning teas, lunch and afternoon refreshments.

In addition participants were given training handouts, cover files, notebooks, pens, and tool kits comprising Digital meters to check water temperature, pH and TDS. Training sessions comprises all important contents necessary for fish farming. The training session comprises of following course contents.

- 1. Citizenship and role of youth in society
- 2. Introduction and overview of aquaculture development in Pakistan
- 3. Site selection
- 4. Production systems
- 5. Integrated fish farming
- 6. Specie selection
- 7. Induced breeding of carps
- 8. Tilapia breeding and culture
- 9. Fish Processing and Preservation Techniques
- 10. Post-Harvest Management
- 11. Water quality parameters, analysis and management
- 12. Types and use of fertilizers
- 13. Types, Use and preparation of supplementary feed
- 14. Fish diseases, symptoms and treatment
- 15. Record keeping and management at small scale level
- 16. Aqua-business planning and economics

Fish marketing and export

## **IMPLEMENTATION CHALLENGES**

## Mango Farming

- It was difficult to change the farmer's attitude about typical farming to new techniques, but after the training it was observed that change can be made if you deliver the right and need based information through proper way.
- Time/ Days of the training is too short to cover all the topics, because practical sessions at any mango farm are needed with the content
- Mostly farmers have low qualification, due to they feel difficulty in learning but the trainer done his best to deliver the massage in local language

## PARTICIPENTS RECOMMENDATIONS

- □ Sanjh Preet Organization team should continue to visit our farms.
- The project should endeavor to cover further villages.
- Other training workshops on key issues such as farm planning and organizational management for farmers' groups should be organized.
- □ The Executive Committee should be provided with training in basic management skills, field monitoring and evaluation, and farmer mobilization, which are critical to the success of the project.

Overall, the training workshops generated a lot of interest and enthusiasm among the participating farmers and the local leaders. There is a strong demand to expand the project to other villages and to diversify agricultural commodities produced by farmers.



## Fish Farming

Challenges are what makes life interesting, overcoming them is what make life meaningful. Following challenges were faced during conduction of training:

- February is harvesting session for fish and it was very difficult for us to assemble them for training session.
- Literacy rate is low in area so it was challenging to select educated Fish farmers.
- It was difficult to change the farmer's attitude about typical farming to new techniques, but after the training it was observed that change can be made if you deliver the right and need based information using proper methodology.
- Time/ Days of the training is too short to cover all the topics, because practical sessions at any fish farm are needed with the content

## Lesson Learnt

## MAGO FARMING

During the training workshop, for mango farm owners and workers SanjhPreet Organization team observed and discussed with participants to take their observations about training:

- □ It was noted that climate change and the changing farming seasons are major threats to food security, poverty eradication efforts and environmental sustainability. In this regard, participants agreed to adopt climate adaptation measures: such as water and soil analysis,
- □ Participants were eager for such activities in future, they also demand that want schools and other facilities in their villages by Sanjh Preet Organization
- □ It was also observed that if these type of initiatives will be continued with youth they will definitely avoid to extremism which is our main objective.
- □ Farmers said that they are very much happy to learn these best and new practices, because we all are not aware about these things even we do not know about the departments who are working for the betterment of mango fruit production. So it's very important to create linkages between farmers and departments i.e. MRI, Fruit and Vegetable development project, Agriculture department.
- Participants actively participated in the whole training, discussion process, group works and practical activities although this is the first time for them to attend such inter-active training workshop;
- □ Facilitation by trainers and visualization tools, such as pin boards, papers, etc., greatly encouraged the participation of the trainees
- □ Through group work and field practices trainees were sensitized all related issues about their own problems in orchid and obtained contact numbers of trainers for future assistance.
- Due to visit to research institutes and labs, they understand importance of analysis and adoption of new techniques
- □ This training workshop brings positivity in their attitude.
- □ They were eager for such activities in future.



- Participants committed themselves to develop/ adopt latest techniques in an effort to coll ectively maximize returns from their farm lands.
- □ Workers committed themselves to spread information about project objectives which is to avoid from terrorism.
- It was noted that climate change and the changing farming seasons are major threats to food security, poverty eradication efforts and environmental sustainability. In this regard, participants agreed to adopt climate adaptation measures: such as water and soil analysis
- All participants were actively participated in the whole training, discussion process, group works and practical activities although this is the first time for them to attend such inter-active training workshop;
- Facilitation by trainers and visualization tools, such as pin boards, papers, etc., can greatly encourage the participation of the trainees
- Through the interactive participation in the group case study and practice, trainees could think about all related issues about their own problems in Orchard and obtained contact numbers of trainers for future assistance.
- Due to visit of MRI, Mango Research Station and labs, participants understand the importance of analysis/ research regarding mango's production and adoption of new techniques
- □ This training workshop brings positivity in the attitude of farmers.
- Participants committed themselves to develop adopt latest techniques in an effort to collectively maximize returns from their farm lands.
- □ Farmers committed themselves to spread information to others which they learned in this training workshop.
- □ Farmers and workers change their behavior regarding mango farming after this training
- □ Tool Kits are the valuable initiative for farmers
- □ Sanjh Preet Organization's main focus was on positive change in attitudes of youth farmers
- □ The training was conducted lively with active involvement of participants.
- Participants actively participated in group discussion process, group works and practical activities.
- Facilitation by trainers and visualization tools, such as pin boards, papers, etc., can greatly encourage the participation of the trainees
- Through the interactive participation in the group case study and practice, trainees could think about all related issues about their own problems in Orchard and obtained contact numbers of trainers for future assistance
- Due to visit of Mango Research Station and labs, participants understand the importance of analysis/ research regarding mango's production and adoption of new techniques
- □ The practical session about the working in mango orchard was also beneficial for participants and they learn a lot from these practical activities
- □ This training workshop brings positivity in their attitude
- Participants committed themselves to develop adopt latest techniques in an effort to collectively maximize returns from their work lands.
- □ Workers committed themselves to spread information to others which they learned in this training workshop especially about the elimination of extremism.



- □ Tool Kits are the valuable initiative for workers
- SanjhPreet Organization's main focus was on positive change in attitudes of youth mango farm workers
- □ All trainers uses the local language (Siraiki) for the better understanding among trainees

## ➢ FISH FARM

At the end of the training a general discussion was done where participants and resource persons were urged to come up with recommendations and suggestions for consideration on future Sanjh Preet Organization interventions and follow up actions. Some of the suggestions were derived from the post-course evaluation done by the participants.

Recommendations are thus summarized as follows;

- There is need to consider taking the same group of trainees, or select best performers who would under-go further training.
- Refresher courses on Aquaculture are always recommended and may be planned, considering the fact that these courses are organized on short term basis and to stress on the subject matters.
- Additional training courses especially for those who could not manage to take part on this specific course are recommended and may be planned.
- Special training courses relevant to the subject matter may also be included in future refresher courses, such as On-Farm Feed Making, Hatchery Practices, Community based cage farming, Recirculation Systems, Post-Harvest and Fish Marketing, Basic Life Skills etc.
- User friendly handbooks on best practices of the above subjects can be made and distributed to interested and concerned fish farmers across the country.
- Sanjh Preet Organization could consider playing a role in linking fish farmers, processors and traders to better markets locally and regionally.
- It was clear during the training course that the fish farmers required more advice and mentorship, especially when establishing new aqua-businesses until such a time they are able to rise on their feet, and walk alone.
- Prospective fish farmers were encouraged to link and network together as a way to share knowledge and experiences
- For those wishing to access credit from financial institutions and donor agencies, special training is required on business planning, financial management and, most importantly they require regular mentorship programs until they stand on their feet.
- The Sanjh Preet Organization should, should aim to follow up on these trained farmers, find out how many are progressing and keep a record of their activities.

Good performers (those who would start developing an aquaculture venture, albeit small scale) should be rewarded by sending them to other countries where they will get exposed to and build knowledge on new improved techniques in fish preservation and processing and marketing.



## **Project Outputs**

- □ Linkages was developed with line department and MoUs were signed with Mango Research Institute Multan, Fisheries Department Muzaffargarh, University of Veterinary & Animal Sciences (UVAS) Pattoki, and worked in collaboration with AYUB Agriculture and Research Institute Faisalabad, Pesticide Companies, ZARPAK (Mango Packing House) Shujabad, Mango Research Station Shujabad, Tawakal Fish Hatchery, Govt. Fish Hatchery MZF
- □ 30 male Owners were trained in:
  - Types of mangos in Pakistan
  - o Management and establishment of mango nursery
  - o Effects of weather in mango farming and mango trees
  - o Use of fertilizers in mango farming
  - o Irrigation for mango farms and nursery as well
  - Care standards and Growth indications (Pruning/ trimming of trees)
  - Disease symptoms and its remedy (common diseases that affect the production including post-harvest diseases)
  - use of pesticides (disease control measures)
  - Picking standards, sorting, cleaning, packing and labeling, (storage best practices, transportation including loading and unloading)
  - Marketing at national and international level (finding out the international markets, negotiations, Quality)
  - o Global Gap

#### **75** male Workers trained in:

- Types of mangos in Pakistan
- o Management and establishment of mango nursery
- o Effects of weather in mango farming and mango trees
- Use of fertilizers in mango farming
- o Irrigation for mango farms and nursery as well
- o Care standards and Growth indications (Pruning/ trimming of trees)
- Disease symptoms and its remedy (common diseases that affect the production including post-harvest diseases)
- o use of pesticides (disease control measures)
- Picking standards, sorting, cleaning, packing and labeling, (storage best practices, transportation including loading and unloading)
- Marketing at national and international level (finding out the international markets, negotiations, Quality), Global Gap



#### □ 35 male Owners were trained in:

- o Citizenship and role of youth in society
- o Introduction and overview of aquaculture development in Pakistan
- $\circ$  Site selection
- Production systems
- $\circ$  Integrated fish farming
- Specie selection
- Induced breeding of carps
- Tilapia breeding and culture
- o Fish Processing and Preservation Techniques
- o Post-Harvest Management
- o Water quality parameters, analysis and management
- Types and use of fertilizers
- Types, Use and preparation of supplementary feed
- o Fish diseases, symptoms and treatment
- o Record keeping and management at small scale level
- o Aqua-business planning and economics
- $\circ$  Fish marketing and export

#### **73** male Workers trained in:

- o Citizenship and role of youth in society
- o Introduction and overview of aquaculture development in Pakistan
- Site selection
- Production systems
- Integrated fish farming
- Specie selection
- Induced breeding of carps
- Tilapia breeding and culture
- Fish Processing and Preservation Techniques
- o Post-Harvest Management
- Water quality parameters, analysis and management
- Types and use of fertilizers
- Types, Use and preparation of supplementary feed
- o Fish diseases, symptoms and treatment
- o Record keeping and management at small scale level
- o Aqua-business planning and economics
- Fish marketing and export



#### □ 150 Female workers trained in Mango Processing and in below mentioned topics:

- Introduction of Sanjh Preet Organization
- Introduction of Project (Umeed Jawan)
- What is the role of Youth in development
- Citizen Voice and Action
- Types of mangos in Pakistan`
- o Preparation Pickle of Mango
- Preparation of Jam of Mango
- Preparation of Squash of Mango
- o Preparation of Kaswandi of Mango
- Preparation of Murabba of Mango
- Mango Products' Marketing
- □ IEC Material, i.e. Cup, T Shirts, Caps, Folder etc were printed
- Manuals of 1) Mango farming for owners and workers, 2) Value addition about mango farming 3) Fish Farming for Owners and Workers were developed
- **Content** Established 5 Home Based Mango Processing Units were established in 5 localities
- □ Engagement of key stakeholders specifically Government Departments and research institutes in activities



Project Activity	Direct beneficiaries		Indirect beneficiaries(si blings, family members)		Indirect beneficiaries (community)		Govt. personals,		Partner Organizations	
	Project Target	Achie ved	Project Target	Achiev ed	Project Target	Achie ved	Project Target	Achi eved	Project Target	Achieve d
6 days training session of 30 Mango Orchard owners from Multan	30	30	-	267	-	21985	-	09	-	05
5 days training session of 70 Male youth workers on Mango farming in Multan	70	75	-	744	-		-	05	-	05
6 days training of 30 Fish Farm	30	35	-	270	-	11600	- 9	-	11	
5 Days Training of 70 Fish Farm Workers from Muzaffargrah	70	73	-	555	-		-	12	-	11
4 days training to 150 female youth on home based processing of Mangos in Multan	150	150	-	946	-		-	05	-	02
Facilitating 5 home based set up in 5 selected villages (jointly with communities)	-	150	-	2017	-		-	-	-	-
Total	350	513	-	4299	-	33585	-	40	-	34

Detail of Beneficiaries Umeed Jawan Project



## **Project Outcomes**

- □ This training workshop brings positivity in the attitude of farmers and families.
- Participants committed themselves to develop adopt latest techniques in effort to collectively maximize returns from their farm lands.
- □ To understand how deeply the youth values friendship and takes inspiration from friends. This shows that youth yet has to take friendship seriously in matters of inspiration, motivation or guidance.
- □ Youth take help of elders in resolving their issues and also while making important decisions of their lives. It will be productive to approach elders of the community and provide them guidance on how to mentor youth.
- □ Youth, who are regular in both activities including tolerance, extremist and attending mosques can help spread the essence of the project to the maximum audience.
- □ Youth lacks the diversity in their friendships so the proposed mango farming and mango processing training held in belonging to different areas should be played against each other in order to give them opportunity to meet and interact individuals of different ethnicities/origins and sects since one neighborhood usually has people belonging to same sect/ethnicity.
- They are not particularly vulnerable to joining violent extremist groups or involved in street crime.
- Let was also observed that if these types of initiatives will be continued with youth they will definitely avoid to extremism which is our main objective.
- After attaint the training Youth are in need of exposure to economic development opportunities so as to become positively engaged in enhancing their economic and livelihoods.
- Most of the respondents belonged to low income strata where unemployment, poverty and illiteracy are common while family structures are bigger become positively engaged in enhancing their economic and livelihoods.
- □ The respondents believed that violence is not way through which an issue can be resolved. Moreover of the respondents considered violence wrong way to resolve an issue in some situations.
- After training workshop are helpful to improve the financial constraints and control the collective violence. Sectarian/Political differences came as second major reasons behind collective violence.
- Majority of the respondents belonged to lower income families so poverty can regarded as a major reason.
- However, when asked if violence and extremist can ever be justified; indicated that violence becomes justified for a just cause such as, defending family, religion and ethnic group etc. This shows that how commonly violence is used in these communities as a solution to the problems.
- □ Youth's current contributions to the community are received and how receptive the youth perceive the community is towards solving youth's issues without forcing them to resort to violence as a probable solution to their problems.
- □ Younger people are exposed to the concept and benefits of work service, which will enhance their skills and keep them engaged in productive activities.
- □ Farmers are very much happy to apply these best practices and gain qualitatively, quantitatively mango, because we all are not aware about these things even we do not know about the departments who are working for the betterment of mango fruit production. So it's very important to create linkages between farmers and departments i.e. MRI, Fruit and Vegetable development project, Agriculture department.



- Mango and fish farming community impact that own youth must be learned from inside, from parents and home. Basic education learned to home and play positive role outside. Especially education is large extent vital role in our society. This is an only way to control bad habits and create a healthy society.
- Mango and fish farming community are agreed to woman education is large extent vital role in our society. This is only way to learn a healthy society.
- □ We are control many social problems like corruption, theft, robbery and terrorist due to unemployment, lack of education. How a person free of activities can destroy himself, family and society, that how much important education running time.

## **Project Impact**

- □ Improved livelihood/ Economic opportunities will ensure CVE
- □ Women led Process Unit are source of income generation of households ultimately reducing chances to join extremist groups
- and working as peace ambassadors after getting the trainings and they spread the message of peace within community
- □ 513(Male 213, Female 300) youth from District Multan & Muzaffargarh trained youth are working as peace ambassadors in the area;
- Develop linkages between farmers, research institute and Govt. Depts. will benefit the youth members in improving their product and earning
- Youth are much empowered and equipped with technical and updated knowledge of Mango & Fish Farming
- □ Farmers converted their nurseries from mango field to tunnel nurseries
- □ After getting, their skill is improved and Worker obtaining highest wages
- Communities and target youth sensitized about the counter violence extremism, and they are agreed to spread this massage within the community and other youth as well

## Method of Monitoring

All activities were monitored by Sanjh Preet management and monitoring team. Senior management visited the field and monitored the activities through:

- Discussion with beneficiaries, target community
- □ Surprise visited during the execution of activities
- Monthly meetings with team
- Use of monitoring tools
- Monitoring visits by line department
- Media coverage is also a tool of monitoring



## Sustainability/ Follow up of Project activities

- Learned, skills and knowledge of youth
- □ Home base processing units will be run and monitored by Youth community groups;
- Developed linkages of research institutes and farmers
- Developed IEC material and Manuals will continue benefit the youth farmers/workers and government department;
- □ Knowledge generated from the project

## Views of the beneficiaries

**01.**Mureed abas is a residence of Basti Tarra Garh

#### Where there is will there is way

This mango farming training not only improved Mureed Abas but also those of more farmers who are benefitting from Sanjh Preet.

02. Shouket Ahmad is a residence of Basti Feeroz Pur

#### Struggling for a Ray of Hope.....

"I have learned a lot from Mango Farming Owners Training and first time a realized that how can I increase my sales and improve Mango Orchard." This mango farming training not only improved Shouket Ahmad but also those of more farmers who are benefitting from SanjhPreet."

**03.**Muhammad Bux is a residence of basti Butch

## The Real Secret of Success.....Is Hardworking.

"I have a lot from Enterprise development training and fist time a realized that how can increase my income". This workshop really helped in understanding that how much important education running time. Especially woman education is large extent vital role in our society. This is a only way to learn a healthy society.

#### "All things are difficult before they are easy"

**04.**ShahirFerdose is a residence of basti Tara Garh

## Honest Pay in the Long Run

This workshop explained that how a person free of activities can destroy himself, family and society. They really helped in understanding that how much important education running time. Especially woman education is large extent vital role in our society. This is an only way to learn a healthy society.

## "You learn something everyday

If you pay attention"

05. Amjed Ali is a residence of basti Tara Garh

#### That's when you will be successful

It understood that how much important education running time. Especially education is large extent vital role in our society. This is an only way to control bad habits and create a healthy society.

"Success is a Circle of Think, Idea,

Do, Do Again, and Again keep Again"

06. Muhammad Bilal is a residence of bastiKhokheran



### A Ray of Hope

I am not a land lord owner another I am worked other mango orchard. After attending this 5 days Mango farm workers workshop. I am confident that I am planed a nursery at home and can do good business.

## SanjhPreet Organization held trainings Mango processing for female workers. Training was related with Mango processing.

01. Perveen BiBi residence in Basti Feroz pur/UC Muhammad Pur Khokheran/ District Multan

I want change my fate but what a poor woman like me can do????. I was longing for only one opportunity and YES...... This was exquisite for which I was longing. Now I am skilled I am confident I am determined and above I know my to success, I realized changes doesn't occur through night, Its long way to go and I am ready for that way.

## Struggle is necessary on way of success

02. Rehana Bibi residence Basti Feroz pur/UC Muhammad Pur Khokheran/ District Multan

During this training session I learned to mango Jam, Squash, pickle, sauce, juices and other value added products. I also learn that

## "Success means doing the best we can with what we have. Success is the doing, not the getting; in the trying, not the triumph. Success is a personal standard, reaching for the highest that is in us, becoming all that we can be."

03. Farzana BiBi residence Mouza Butuch /UC Muhammad pur Khokheran/ District Multan Failure teaches success

## "People can learn from their failures and be successful later on"

04. Sajida BiBi residence Mouza Butuch /UC Muhammad pur Khokheran/ District Multan

Now I have ability to work and increase our income level. I am determined to start mango

processing as business. I learned how to make Jam, squash, sauce, pickle, juice and other things.

## God helps thoes who help themselves "She has achieved success that has lived well, Laughed often, and loved much"

05. Amina Haq Nawaz residence Basti Sultan pur Hamer/UC Shair shah/ District Multan

## Need must when the devil drives

In training, I learned made a tasty jam, squash and sauce easily for family choice.

"Investment in Knowledge pays best interest"



06. Sobia BiBi residence Basti Sultan pur Hamer/UC Shair shah/ District Multan

Dreams Comes True

She said that

"Take up one idea. Make that one idea your life: think of it, dream of it, and live on that idea and just leave every other idea alone. This is the way to success."

07. Rizwana BiBi residence Muhammad Pur Khokheran/UC Muhammad Pur Khokheran / District Multan

As far as I am concerned, though, my greatest benefit from the Project has been the knowledge I have

gained. This is because it is the knowledge and practical skills that has allowed me to use my resources

in the most profitable manner.

#### "Hope .....Hold on, Pain ends"

08. Sabeeha BiBi residence Muhammad Pur Khokheran/UC Muhammad Pur Khokheran / District Multan

## Failure is the condiment that gives success its flavor

### Success is getting what you want; happiness wants what you get

09. Samina Perveen residence Tara Garh/UC Muhammad Pur Khokheran / District Multan

## That's when you will be successful

I am very satisfied with support of 4 days mango processing training.

## "I have a lot from Enterprise development training and fist time a realized that how can increase my income"

10. Shazia Perveen residence Tara Garh/UC Muhammad Pur Khokheran / District Multan

## All things are difficult before they are easy

This workshop really helped in understanding that how much important education running time. We learned to make jam, squash and sauce easily for family choice. Especially woman education is large extent vital role in our society. This is an only way to learn a healthy society.

"Success is not final, failure is not fatal: it is the courage to continue that counts"



## Media coverage

Media coverage was the especial part of this project and media was involved and invited all the project interventions. Media coverage was done at the each stage of activity i.e. 1) at the start of the activity, 2) at the end of the activity. Main objective of media coverage was to:

- Ensure the publicity of the project interventions
- To ensure the transparency of the project activities
- To spread the project massage at bigger level



### **Training of Mango Farm Owners**





CURRENCES AND A CONTRACT AND A CONTR









#### Press Clipping Mango workers Session-1





News Clipping of Mango Farm Workers Training Session-2











#### Female Training on Mango Processing







## **Fish Farm Owners Training**





## **Fish Farm Workers Training**



















## Success Stories Hope is ray of light

Background						
Name of Activity	6 Days Training for fish farm					
	owners					
Location-village/town,	Mouza Ali Pur/Qasba shumali					
District/Province and	Tehsil: Muzaffar garh					
country	Dist. Muzaffar garh					
Basice Information	Abdul Haseeb					



Abdul Haseeb is fish farmer who have 24 acre fish farm in Ali Pur shumali and Jarrh, Muzafar garh.Out of 24 acre, 24 acre was destroyed in flood. He lost all his investment in flood and left no ray of hope.

He was deciding quit fish farming when we met with him and selected him as trainee. He said It is very diffucult to recover flood affected fish pond. I had zero knowledge about fish feed formulation, CP requirment for fish and quantity. But after training session, After this training session, I realized that I waste more then 70 thousand on cow dungs and fertilizers. I am starting my farming again in flood affected pond. I am liming my ponds now a days. I am very hopeful for future and used the techniques learnt from this training



## Where there will there is way

Background						
Name of Activity	6 Days Training for fish farm					
	owners					
Location-village/town,	Basti Patikhar /Mehmood kot					
District/Province and	Tehsil Kot adu					
country	Dist. Muzaffar garh					
Basic Information	Rai Sajjad Hussain					



My name is Rai Sajjad Hussain and I am a fish farmer. I am talking about six days training session on fish farming arrange by Sanjh Preet Organization... Today, my knowledge about fish farming has increased because of this training session. I would like to share our achievements and knowledge with you. In the initial phase, it was very confusing for me to attend this training because I think I already have enough knowledge about fish farming. However, it's true I often face difficulties related to fish growth rate. I often observe clear difference between growth rate of shooters and normal growers. I was worried about application of fertilizers and maintenance of water quality. I need expert advice but I don't know where to go.

Team of Sanjh Preet Organization met with me and shared their project objectives . I found it golden opportunity but I was confused whether I should attend or not. After this training session I realized I even don't know basics of aquaculture. This training session increase my knowledge about aquaculture. I am in fish farming since 10 years but I was surprised that I was feeding carbohydrates to fish while protein can digest only protein efficiently. I was feeding my fish molasses since many years and now I realized molasses have zero crude protein.

After this training session I motivated my cousin to increase our farming and we have expanded 50 Acres fish farms on lease.

# 

## Where there is will there is way

Name of Activity: 6 Days Training Mango farming Owners

Location-village/town, district/province and country: Basti Tarra Garh/ UC 92 Khokheran/ District Multan, Punjab, Pakistan

Basic Information: Mureed Abas age 36

Mureed abas is a residence of Basti Tarra Garh which is situated in union council Khokheran. He has a small Keryana store in the village. He lived in a small house with his wife and three daughters, three sons. His average monthly income was 4000 PKRs.



When Sanjh Preet Organization team visited this locality and met with Mureed Abbas regarding the identification of Mango Farmers he said that I have a dream of a better life for my children. I always wanted them to have a lots of toys and good education and play full environment in which they could enjoy their.

Mureed Abas always wanted to pursue such trainings but had been unable to do so due to limited resources and the lack of opportunity. He said that due to this I am worried and thinking to do something but can't do this, built when Sanjh Preet Team asked me for attend the training which will helpful for me I decided to join the training with the objective to enhance our income. Mureed Abas attended the 6 days training of Mango Orchard Owners arranged by Sanjh Preet Organization. He decided to set up own separate nursery. After complete the training, Mureed Abas found a partner who helped her to buy the required things to set up a new nursery point.

"This mango farming training not only improved Mureed Abas but also those of more farmers who are benefitting from Sanjh Preet."

Mureed Abas expressed her feelings of joy by saying, "These training are special gift for mango farming owners like me who cannot afford much but desire to improve them". Participation of this training gave her the essential skills and confidence. This mango farm owner will establish his new nursery. He proud of a good learning training.

# 

## Struggling for a Ray of Hope.....

**Name of Activity:** 6 Days Training Mango farming Owners

## Location-village/town, district/province and

**country:** Basti Feeroz Pur/UC 92 Khokheran/District Multan, Punjab, Pakistan

Basic Information: Shouket Ahmad age 35



Shouket Ahma d is a residence of Basti Feeroz Pur which is situated in union council Khokheran. He has a daily bases work in the village. He lived in a small house with his wife and two daughters, one son. He always dreamed of educating his children and giving them a better future. But lack of capital investment and ever increasing rates made his dream shattered. His wife and daughters used to work in cotten fields and other domestic chores for land lords. Average monthly income was 5000 PKRs.

When Sanjh Preet Organization team visited this locality and met with Shouket Ahmad regarding the identification of Mango Farmers Owners Training and promoting Mango farming Owners business sense and management capabilities to small Mango Owners. He said that I have a dream of a better life for my children. "Sometimes i wondered and asked myself, will i ever be able to fulfil to my dream of educating my daughters" told Shouket Ahmad thoughtfully.

Shouket Ahmad always wanted to pursue such trainings but had been unable to do so due to limited resources and the lack of opportunity. He said that due to this I am worried and thinking to do something but can't do this, built when Sanjh Preet Team asked me for attend the training which will helpful for me I decided to join the training with the objective to enhance our income. Shouket Ahmad attended the 6 days training of Mnago Orchard Owners arranged by Sanjh Preet Organization. He decided to set up own separate nursery. After complete the training, Shouket Ahmad found a partner who helped her to buy the required things to set up a new nursery point.

"I have learned a lot from Mango Farming Owners Training and first time a realized that how can I increase my sales and improve Mango Orchard." "This mango farming training not only improved Shouket Ahmad but also those of more farmers who are benefitting from SanjhPreet."

Shouket Ahmad expressed her feelings of joy by saying, "These training are special gift for mango farming owners like me who cannot afford much but desire to improve them". Participation of this training gave her the essential skills and confidence. These mango farming owners develop her new nursery today he proud of good learning training.



#### STALLS OF PESTICIDE COMPANIES

During the training session Sanjh Preet Organization invited 2 pesticide companies to establish the stalls at the training venue. The main objective of this initiative was to familiarize youth with pesticides





about mango farms. Below mentioned companies established the stalls1) Syngenta (Nayasavera)2) Allah Din (Agro Mart)



Background	
Name of Activity	5 Days Training Mango Farm Workers
Location-village/town, District/Province and country	Basti Butch/UC Shair Shah/District Multan, Punjab, Pakistan
Basice Information	Muhammad Bux Age 32

## The Real Secret of Success...... Is Hardworking.

Muhammad Bux is a residence of basti Butch which is situated in UC Shair Shah Multan. He has no proper earning source. He lived in a small house with wife and two children's. His average monthly income was around about 5000-6000 PKRs.

He dreamed of educating his children. But lack of earning resources and ever increasing inflation rates made his dream shattered. Sometimes I wondered and asked myself will I able to fulfill my dreams, lived a cheerful life with family.



It was state affairs when SanjhPreet Organization field staff identified him as a target of mango farm workers training. The sole purpose this training to increase the income and enhance the skills and reduce the bad activities in our society. To promote the small level business like a nursery.

"I have a lot from Enterprise development training and fist time a realized that how can increase my income". This workshop really helped in understanding that how much important education running time. Especially woman education is large extent vital role in our society. This is a only way to learn a healthy society.

#### "All things are difficult before they are easy"

Muhammad Bux thanked SanjhPreet Organization and Umeed-e-Jawan for making him able to fulfill his dream of educating his children and living a good future with family.



Background	
Name of Activity	5 Days Training Mango Farm Workers
Location-village/town,	Basti Sultan pur Hammer/UC Muhammad
District/Province and country	purKhokheran/District Multan, Punjab, Pakistan
Basice Information	ShahirFerdose Age 25

Honest Pay in the Long Run.....

ShahirFerdose is a residence of basti Tara Garh which is situated in UC Muhammad purKhokheran Multan. He has a small setup of earning source. He lived in a small house with father, mother and three Bro's four Sisters. His average monthly income was around about 6000-7000 PKRs.



He dreamed of educating his Bro's and Sisters. But lack of capital investment and ever increasing inflation rates made his dream shattered. His mother and sisters used to work in cotton fields. Will I ever able to fulfill my dream of educating my bro's and sisters.

It was the state of affairs when SanjhPreet Organization field staff identified him as a target of mango farm workers training. The solitary intention small mango farm workers involved in this training. To increase the income and enhance the skills, reduce the bad activities in our society. To promote the techniques small scale business of nursery.

"I have a lot from Enterprise development training and fist time a realized that how can increase my income". We are facing many social problems like corruption, theft, robbery and terrorist due to unemployment, lack of education. This workshop explained that how a person free of activities can destroy himself, family and society. They really helped in understanding that how much important education running time. Especially woman education is large extent vital role in our society. This is an only way to learn a healthy society.

#### "You learn something everyday

### If you pay attention"

ShahirFerdose thanked SanjhPreet Organization and Umeed-e-Jawan for making him able to fulfill his dream of educating his family and living a fine future with family.



Background	
Name of Activity	5 Days Training Mango Farm Workers
Location-village/town,	Basti Tara Garh/UC Muhammad purKhokheran/
District/Province and country	District Multan, Punjab, Pakistan
Basice Information	Amjed Ali Age 35

#### That's when you will be successful.....

Amjed Ali is a residence of basti Tara Garh which is situated in UC Muhammad purKhokheran Multan. He is worked in daily bases no proper earning source. Amjed Ali lived in a small house with wife and two son's daughters. His average monthly income was around about 4000-6000 PKRs.



He was determined to fulfill his dream of educating his daughters and son. But lack of earning resources and ever increasing inflation rates made his dream shattered.

Amjed Ali always wanted to pursue such trainings but had been unable to do so due to limited resources and the lack of opportunity. He said that due to this I am worried and thinking to do something but can't do this, built when SanjhPreet field staff asked me for attend the training which will helpful for me I decided to join the training with the objective to enhance our income. Amjed Ali attended the 5 days training of Mnago Farm workers arranged by SanjhPreet Organization. He decided to set up own separate nursery. After complete the training, Amjed Ali found a partner who helped her to buy the required things to set up a new nursery point.

Amjed Ali was very satisfied with support of 5 days mango farm workers training. "I have a lot from Enterprise development training and fist time a realized that how can increase my income". This training workshop really helped that own youth must be learned from inside, from parents and home. Basic education learned to home and play positive role outside. It understood that how much important education running time. Especially education is large extent vital role in our society. This is an only way to control bad habits and create a healthy society.

"Success is a Circle of Think, Idea,

### Do, Do Again, and Again keep Again"

Amjed Ali thanked SanjhPreet Organization and Umeed-e-Jawan for making him able to fulfill his dream of educating his children and living a good future with family.



Background	
Name of Activity	5 Days Training Mango Farm Workers
Location-village/town,	BastiKhokheran/UC Muhammad purKhokheran/
District/Province and country	District Multan, Punjab, Pakistan
Basice Information	Muhammad Bilal Age 34

### A Ray of Hope.....

Muhammad Bilal is a residence of bastiKhokheran which is situated in UC Muhammad purKhokheran

Multan. He is worked in daily bases no proper earning resource. Muhammad Bilal lived in a small house with wife and son, two daughters. His average monthly income was around about 4500-6000 PKRs.

He was determined to fulfill his dream of educating his daughters and son at any cost and so he managing in every way to pay for his children education. His income is decreased to a half and he had to discontinue his children education running expensive time. But lack of earning resources and ever increasing inflation rates made his dream shattered.



Muhammad Bilal always wanted to pursue skillful trainings but had no reference and unable to do so due to limited resources and the lack of opportunity. He said that due to this I am worried and thinking to do something but can't do this, built when SanjhPreet field staff asked me for attend the 5 days training which will helpful for me I decided to join the training with the objective to enhance our income. The exclusive purpose this training to enhance the income and boost the skills and reduce the bad activities in our society. Muhammad Bilal attended the 5 days training of Mnago Farm workers arranged by SanjhPreet Organization and Umeed-e-Jawan.

I am not a land lord owner another I am worked other mango orchard. After attending this 5 days Mango farm workers workshop. I am confident that I am planed a nursery at home and can do good business.

Muhammad Bilal was very satisfied with support of 5 days mango farm workers training. I was desperately waiting for a ray of hope during the hardest time of my life and SanjhPreet Organization has becom that definit ray of hope for me. Thank you SanjhPreet Organization added gleefully while talking to Umeed -e-Jawan.



### "Aim the Moon,

#### " I will be bill gates One day"

## If you miss, you may hit the star"

Name	M Qaiser
Status	Fish Farm Owner
Residence	Khan Pur



My Name is Muhammad Qaiser and I am fish

farmer since 2 years. I started fish farming 1.5 acre because I don't have any kind of knowledge & experience about fish farming prior. I also work with my father in an auto store. All practices I applied in two years were hearsays.

Ahhh! The day team of Sanjh Preet Organization met with me, How can I forget those moments which were going to change my whole life. Few months ago while I was feeding my fish, Sanjh Preet team approaches me. They told me about their Umeed Jawan project for young farmers like me. I was surprised that is this type of training possible?

I always wished to have such type of training, I told them that I am a small fish farmer owning only 1.5 acre but I want to avail this golden opportunity. They noted my particulars and often visits me with other selected fish farm owners. I waited every day when this training will start and finally the day come. It was splendid experience, experts and professors were guiding me. I write everything discussed in the training and I tried to grasp all the knowledge.

After this training I harvest my fish and supply in market according to way told to us in training. It was handsome benefit. I talked to my father and convinced him to expand our fish farming. It was very difficult to make his mind about converting our wheat crop field into fish Farm because my father & forefathers were growing crops. But after training session I was determined to touch the sky through hard work So, I was successful and now you can see I have reap wheat crop and digs the land to make new ponds.

Sanjh Preet Team make me aware of benefits of integrated farming, plant cum fish culture, Now I will grow dates, oranges and other plants on the dykes of ponds. I aimed to design my fish farm into small park.

Umeed Jawan project made me realized that I am young & I have highest potential. I have hired more workers. It feels so good now that I am able to provide employments to youngsters like me. My aims are so high that when I go to bed every day, I whispers to myself that "One day I will be Bill Gates".



### Aim High, Dream High

Name	M Tayyub
Status	Fish Farm Owner
Residence	Ali Pur



My name is M. Tayyub. I live in Mouza Ali Pur with my wife, parents and 4 daughters. I work as laborer on fish farm. Few months ago team of Sanjh Preet Organization met with me and my owner mentioned my name for 5 days training on fish farming. Firstly I thought I already know to work on fish pond and I was also little confused because I was unable to understand English and I thought I tcan be difficult for me to understand training.

Sanjh Preet team met again and again with me inquired about prior methods we are using and common problems we often face on farm. I attended the training and realized what a marvelous opportunity was given to me. In this training as youth I can do anything. But suddenly my owner moved towards city with his family and skipped fish farming due to personal reasons.

Oh God.... I was unemployed overnight. I didn't have any other skill or education. How many days I will survive with my little saving???Then I recall Yesssss!!!! I know fish farming. I have numbers of resource persons to contact and I have Small piece of land near my house on which my mother plant vegetables. I will not lose hope. I am excavating land now a days I will grow fish and I will plant vegetables on dykes of pond as I learned in training I will fertilize my pond with droppings of chicks I already have.

I am not going to remain unemployed anymore. I am a farmer, a well trained farmer with high aim so I have high dreams.



### Stop waiting for things to happen,

## Get Up and make them happen!

Name	Ghulam Mustafa
Age	
Status	New Farmer/Indirect Beneficiary
Residence	Khan pur



My name is Ghulam Mustafa And I live in Khan Pur bagga Sher, Near Murad Abad. I am farming crops. One of our neighbor and family friend which is a new fish farmer was selected as trainee for training held by Sanjh Preet Organization. We saw Field team met them constantly every week.

I was astonished after few weeks of training; my neighbors are excavating their land. That land upon which they were cultivating for years. I went to M. Qaiser and inquired. He told me he is converting his wheat crop land in fish farm. He shared with me which he learned in training. He told me benefits of fish farming by using marketing and profit margin. I was surprised by his knowledge and inspiration. He as very determ ined and I was inspired by him. I discussed with him all possible consequence and risks. He assured me he will guide me in at every step. He also gave me numbers of resource persons given in trainings by Sanjh Preet Organization.

I have purchased 8 acres of land in Khan Pur for fish farms. I have excavated ponds and filled with water. Sanjh Preet team also visited my ponds and guided me about fish feed. I am very expectant that fish faring will not disappoint me.



## "It's not our disabilities,

## It's our abilities that count"

Name	Abid
Status	Fish Farm worker



My name is Abid Hussain I work on a fish farm now a days. I am ... old. I lost my left arm in my childhood. Due to poverty I was unable to get higher education but I can read and write efficiently. I know basic math and account. I work on a fish farm. I receive very low stipend due to my disability because I couldn't"t perform heavy work like other laborers. This year. My owner lost his farm and fish due to heavy flood .In those days Sanjh Preet Organization met with my owner .as they said preferably educated workers can attend I was the only choice of owner.

I always wished to get education and get skills which can help me in shaping my worth. I was very excited for this training because team of Sanjh Preet was very cooperating. They told me about Umeed Jawan Project .I attended 5 days training by Sanjh Preet Organization. I learned about significance of formulated feed. I learned how to make formulated feed, which ingredient are suitable for growth I was shocked that we are using some growth inhibitors. I learned proper timing and methods of f feeding and manuaring.

After training I shared everything with my owner and he was also very happy that I have learned efficiently. I showed Him how to formulate feed using restriction and crude protein level. My owner was very Impress by learning. This training arises my hope. I use meters to check water quality. Now I am hired as permanent worker and I am obtaining highest stipend among all other workers. I have worth know, Many other small farmers take sugestions from me. Now I thought these are not our disabilities, These are our abilities which count.



## Ambition is path to success,

## Persistence is the vehicle you arrive in,

Name	Sajjad Husain
Age	
Status	Fish Farm worker
Residence	Turak wala



Sajad Hussain is .... Years old a small fish famer living in basti turak wala near Muzaffargarh city. He is working as fish farmer since 8 years. He is a small

farmer owning only 1 acre land for fish farming. After 6 days training of fish farming he was very happy and hopeful.

He said "Before this training session I never bother about fish feeding quality and care standards I fed whatever distributor of area provide me. That's why I was unable to get appropriate fish weight so I started auto rickshaw service but economic conditions were very poor and I was getting stress and pressure this was leading me to violence. When I attended the training by Umeed Jawan I realized the where I was going. I never think that little actions and mindset was leading me to be negative person. In training I learned my importance and rights being a citizen. I am educated and in one session I realized worth of education. I learned how to control my anger. I aimed that I am an educated person and I will start my farming with new and technical assistance this year.

One week ago I shifted seed in ponds and went to distributor for feed. He asked me to shift 5 bags but he was shocked when I said I will analyze feed quality and ingredients first and then I will purchase. I have started searching market so that I can build strong marketing relations and can get good profit. I have hired One boy also on my pond as worker because he also attended training workshop and have enough knowledge as worker.

I am very thankful to Sanjh Preet Organization for providing me opportunity and bringing my thoughts in peaceful environment.



Background	
Name of Activity	6 Days Training Mango Farm Owners
Location-village/town,	Basti Butch/UC Muhammad purKhokheran/District Multan,
District/Province and country	Punjab, Pakistan
Basice Information	Muhammad Amir

Muhammad amir participated in 6 days workshop mango farm owners training. This training is energetically to maintain our orchard. This year our orchard has heavy fruit and good quality. We are happy and thanks to SanjhPreet Organization, Umeed-e-Jawan making an able to earn a good income per year.







Background	
Name of Activity	5 Days Training Mango FarmOwners
Location-village/town,	Basti Butch/UC Muhammad purKhokheran/
District/Province and country	District Multan, Punjab, Pakistan
Basice Information	Shebaz Ali Ranjha

Shebaz Ali Ranjha was very satisfied with support of 5 days mango farm Owners training. This training workshop really helped that own youth must be learned from inside, from parents and home. Basic education learned to home and play positive role outside. It understood that how much important education running time. Especially education is large extent vital role in our society. This is an only way to control bad habits and create a healthy society. My full interest involves in orchard maintained and gain a full fruit. This is the positive epact of training.







Background	
Name of Activity	4 Days Training Mango Processing female Workers
Location-village/town,	Basti Ferozpur/UC Muhammad PurKhokheran/
District/Province and country	District Multan, Punjab, Pakistan
Basic Information	Asima bibi

Asima BiBi attending the 4 days Mango processing workshop and I am confident that I am made different things by mango processing at home and she has a good skill. During this training session I learned to mango Jam, Squash, pickle, sauce, juices and other value added products. I also learn that

Asima views after establish the processing unit. She's very happy and run over small business easily. They avail all instruments and chemicals in processing unit. She starts over work and earn income. She solve domestic problem with the help of these assistant.







Background	
Name of Activity	4 Days Training Mango Processing female Workers
Location-village/town,	Basti Ferozpur/UC MuhammadPurKhokheran/
District/Province and country	District Multan, Punjab, Pakistan
Basic Information	Fozia Bibi

Today, my knowledge about mango processing has increased because of this training session. I would like to share my achievements and knowledge with you.

Fozia BiBi thanks to SanjhPreet Organization and Umeed-e-Jawn for making her able to fulfill his dream.







Background	
Name of Activity	4 Days Training Mango Processing female Workers
Location-village/town,	Mouza Feroz Pur /UC Muhammad purKhokheran/
District/Province and country	District Multan, Punjab, Pakistan
Basic Information	Perveen BiBi

Perveen BiBi attends the 4 days workshop mango processing training. After this training session I realized I even don't know basics of mango. This training session increase my knowledge about mango farming and mango processing. I made tasty jam, squash and sauce easily for sale and earned a good income.





Background	
Name of Activity	5 Days Training Mango farm Workers
Location-village/town,	Mouza Feroz Pur /UC Muhammad purKhokheran/
District/Province and country	District Multan, Punjab, Pakistan
Basic Information	Sadaqet Hussain

Sadaqet Hussain attends the 5 days training mango farming. This training is helpful in future. This training gives a more information and educated about the maintained of mango orchard. He worked a 15000/- per month salary.





	ianization
--	------------

Background	
Name of Activity	4 Days Training Mango Processing female Workers
Location-village/town,	Mouza Muhammad Pur Khokheran /UC Muhammad pur
District/Province and country	Khokheran/
	District Multan, Punjab, Pakistan
Basic Information	Nadera BiBi Koser BiBi

Nadera BiBi decided to set up separate small Business. After complete the training, Nadera BiBi found a partner who helped her to buy the required things to set up a new point. Koser BiBi is a best friend and neighbor of Nadera BiBi. Nadera BiBi and Koser BiBi between decided to start a work with initial base.

This mango processing training not only improved earning income but also those of more of points to improved it. Participation of this training gave her the essential skills and confidence.











Background	
Name of Activity	6 Days Training Mango farm Owners
Location-village/town,	Mouza Pahor /UC Muhammad pur Khokheran/
District/Province and country	District Multan, Punjab, Pakistan
Basic Information	Muhammad Abid

Muhammad abid participated in 5 days workshop of mango farming owners training. "I have a lot from Enterprise development training and fist time a realized that how can improve my orchard fruit capacity". This workshop really helped in understanding that how much important education running time.







	Background	
	Name of Activity	4 Days Training Mango Processing female Workers
ſ	Location-village/town,	Basti Sultan pur Hammer/UC Shair Shah/District Multan,
	District/Province and country	Punjab, Pakistan
	Basice Information	Rukhsana BiBi

I am attending the 4 days session on mango processing training arranged by SanjhPreet Organization. Today, my knowledge about mango processing has increased because of this training session. I learned how to make Jam, squash, sauce, pickle, juice and other things. Now I am work and increase our income level. I am start mango processing as business.





Background	
Name of Activity	4 Days Training Mango Processing female Workers
Location-village/town,	Mouza Sultan Pur Hamer /UC Shair shah/
District/Province and country	District Multan, Punjab, Pakistan
Basic Information	Sobia BiBi

Sobia BiBi was very satisfied with support of 4 days mango processing female workers training. Fist time a realized that how can prepare a many things but low cast". This training workshop really helped that own youth must be learned the skills and earned money.

Sobia BiBi thanks SanjhPreet Organization and UmeedJawan for making him able to fulfill her dream a good future with family.







Background	
Name of Activity	5 Days Training Mango Farm Workers
Location-village/town,	Basti Tara Garh/UCMuhammad Pur Khokheran/District
District/Province and country	Multan, Punjab, Pakistan
Basice Information	Amir Abas

Amir abaas attended the 5 days training of Mango Farm Workers arranged by Sanjh Preet Organization. "These training are special gift for mango farming Workers like me who cannot afford much but desire to improve them". Participation of this training gave her the essential skills and confidence. He decided to set up own separate new Mango orchard. After complete the training, Amir Abaas set a new orchard in 2 acres.

"This mango farming training not only improved Amir abaas but also those of more farmers who are benefitting from Sanjh Preet Organization Mango Field Trainings."





Background	
Name of Activity	5 Days Training Mango Farm Workers
Location-village/town,	Basti Tara Garh/UC Muhammad Pur Khokheran/District
District/Province and country	Multan, Punjab, Pakistan
Basice Information	Muhammad Saleem

"I have learned a lot from Mango Farming workers 5 days Training and first time a realized that how can I increase my sales and improve Mango Orchard." "This mango farming training improved Muhammad Saleem capabilities."

Sanjh Preet Organization team visited our mango orchard and appreciates our work. This year my orchard have a many fruit to others mango orchards. This training increases our capabilities to improve our mango business sense and management to small Mango workers.







# Photographs

# > Mango Farming

















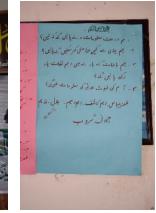












محصولي على المسلم المحصولي المحص المحصولي المح المحصولي المح المحصولي المح المحصولي المح محصولي المحصولي المحص محصولي المحصولي المح محصولي المحصولي المحص محصولي المحصولي المحصولي المحصولي المحصولي المحصولي المحصولي المحصولي المحصولي المحصولي المحا المحصولي المحصولي محصولي المحصولي المحص محصولي المحصولي المحصولي المحصوليي المحصولي المحصولي المحصولي المحص

Alterial des Contractores a frances Europeration and a strategies and and a strategies and a strategies Unor and a strategies Unor and a Unor an

خریش است ۱- بیمارا نائم بیرا بی است ابوجات 2. شاید بعیل کو <u>سکن و بدیار</u>: بنے. لو قدارے تحکم ال المعمل لولفاتك صلاحيت أجاكر توكم 2 . المميد مع المرينگ كم بين اينايق طريق ا نارم نياركرون شق (Levely)



























# Fish Farming





























# Other Activities (Meetings, Seminar)











