# Emergency livelihood assistance to support flood-affected vulnerable farmers in Sindh Province, Pakistan

# **Final Report**

OSRO/PAK/109/UK

Tando AllhaYar



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## **ACRONYMS**

SALBWS	Shah Abdul Latif Bhitai Welfare society
FAO	Food and Agriculture Organization
NRSP	National Rural Support Program

PC	Project Coordinator
SM	Social Mobilizer
AO	Agriculture officer
UC	Union council
HHs	Households
DCO	District coordination officer
AD	Assistant Director
DD	Deputy Director
KG	Kilogram
GM	Grams

#### **EXECUTIVE SUMMARY**

Following heavy monsoon rains in 2011, severe flooding was caused in Sindh Province. Two days of continuous rains (starting on the 10<sup>th</sup> of August) left a record rainfall of 635 mm in Tando AllahYar District of Sindh. Together with the occurrence of the 'spring' (high) tide, major breaches in the drain canals occurred resulting in the flooding of vast areas of Tando Allah Yar.

Keeping in view the immediate assistance needed for rehabilitation of agriculture-based livelihoods of Tando AllahYar, SALBWS entered into a partnership with FAO to support 4,700 flood-affected vulnerable famers and small landlords in Tando AllahYar district to restore and rehabilitate the agricultural-based livelihood needs of the most vulnerable, poor and food insecure farmers in Sindh Province.

The project commenced with introductory meetings with the district government and agriculture department and all other relevant humanitarian organizations working on food security. SALBWS shared the objectives of the project; targeted UCs, number of beneficiaries and selection criteria with relevant stakeholders. Meetings were conducted with ADC-II [additional Deputy Commissioner], AD [Additional Director] Agriculture, AC [Assistant commissioner], Muktiakar [first commissioner Magistrate], focal persons of targeted UC. A list of UCs and villages along with total caseload per UC was shared with the groups. Since the district government was also distributing agricultural inputs, beneficiary lists were obtained from the revenue department to avoid duplication.

In Tando AllahYar district 4,700 famers from four UCs were selected through participatory approaches in accordance with criteria provided by FAO and registered. Agriculture packages including wheat seed 50kg + urea 50kg + DAP 50kg and assorted vegetable kit 500g comprising (Peas 300g, Spinach 100g, Turnip 50g, Tomato 20g and Carrot 30g).

After the identification of vulnerable famers, a random validation exercise was conducted in all UCs to ensure that the selected famers were in accordance with FAO criteria. A detailed distribution plan was prepared and shared with relevant stakeholders including the district government, agriculture department, and FAO. All agriculture inputs were distributed among the famers between 10<sup>th</sup> of November 2012 to 22<sup>nd</sup> of November 2012. SALBWS also facilitated one-day orientation sessions as conducted by agriculture experts to trained 1125 BHHs on cultivation methods, harvesting and post-harvesting management techniques of wheat and vegetables.

#### **INTRODUCTION**

The project background (section 4) provides a summary of the context of the project, followed by a description of the targeted areas. The achievements (section 5) outline how Plan organized to meet project objectives including: project start-up and coordination; village and beneficiary selection; logistics and distribution modalities; and building capacity and market linkages. The achievement matrix demonstrates activities and indicators in detail.

The issues outlined (section 6) summarize the challenges encountered during project implementation, the effects these had on the project and the actions Plan took to overcome them, while section 7 outlines lessons learned during implementation. Conclusions and recommendations (section 8) note observations and analysis which could be useful for improved practices in future projects, and provides corresponding recommendations which could be incorporated in the future to improve different aspects of implementation and the project process.

Finally, the annexure section includes: a list of major activities and dates, beneficiary and distribution information, a list of personnel, a sample of project photos, training details, and

success stories to provide qualitative examples of how this project brought hope and restored livelihoods of its beneficiaries.

#### **BACKGROUND**

In the aftermath of 2011 floods in Sindh FAO through SALBWS started distribution of Agriculture inputs in District Tando Alhayar. Targeted beneficiaries were 4700 and package was received "Agriculture packages including wheat seed 50kg + urea 50kg + DAP 50kg and assorted vegetable kit 500g comprising (Peas 300g, Spinach 100g, Turnip 50g, Tomato 20g and Carrot 30g).

First of for most project was started by identification of beneficiary's villages. Then these details of activities were shared with DCO office, AD / DD agriculture. After identifying villages the beneficiary's villages were identified by social mobilizers as per criteria. After it Broad based community meetings were arranged at village level where provided all information to community about wheat seed package. Village committees were formed to provide fully information to every mood of life/village because little bit person has not remained to get information after providing all information to community by social mobilizers. In case of sharecroppers an agreement was signed with Landlords in which landlord take grantee of his farmers that farmers will cultivate wheat seed. Landlord also agreed with SALBWS they would adjust the value of inputs which provided by FAO because FAO has provided package to farmers not to landlord. SALBWS staff facilitated in registration process and verified the beneficiaries randomly. The list of registered beneficiaries was shared with FAO at provincial level before distribution starts, after go ahead from provincial coordinator of FAO. Distribution was started as per shared work plan among approved beneficiaries. Distribution reports were shared with provincial coordinator of FAO against each distribution point on daily basis.

Trainings on wheat seed production technology were arranged for farmers in targeted union councils. Total 45 trainings events were organized in which 700 farmers participated and learned proper tools and techniques of wheat seed harvesting.

FAO monitoring staff visited the distribution points observed the location and arrangements of DP and got feedback from beneficiaries. DD Agriculture also visited the distribution points and appreciated the efforts for smooth distribution of inputs to the beneficiaries in a dignified manner. To ensure project accountability a proper complain and feedback mechanism was established by SALBWS, we hanged banners on distribution points showing contact details of responsible officers in case of any direct complain or feedback for improvements.

The project interventions completed in three month time SALBWS successfully provided Agriculture inputs to the community and mobilized them in a timely manner which enabled the target community to fulfill the gap of Agriculture sector needs and supply at local level.

#### **ACHIEVEMENT OF OBJECTIVE, OUTPUT AND ACTIVITIES**

#### **Project Start-Up and Coordination**

SALBWS mobilized a total of 27 distributors/volunteers and 12 staff members including agriculture and data entry officers, social organizers, master trainers and warehouse supervisor. A one-day detailed orientation session was conducted by FAO for key SALBWS team members to share details on project objectives, activities, beneficiary selection criteria and distribution process.

Introductory and coordination meetings were held with the district government, assistant commissioner, agriculture department and other organizations working on the response. SALBWS shared the objectives of the project; target UCs with respective caseload, number of beneficiaries and selection criteria with relevant stakeholders. As the district government was also distributing similar agricultural inputs in both talukas, beneficiary lists were obtained to avoid any duplication. Follow-up meetings were conducted with stakeholders on a regular basis to keep them informed about the process and encourage their participation.

Objective , Outputs and Activity Achievement Matrix						
Resources/Inputs Allocated Indicator of Achievement Means of Verification						
<b>Objective</b> : To restore and rehabilitate the agriculture based livelihoods of 4,700 food-insecure vulnerable flood-affected farming households in Tando Allahyar Districts of Sindh Province						
12 staff and 27 volunteers engaged to achieve all activities within the two project outputs	eve all activities within the two project period, other SALBWS staff Workplans, progress reports					
Output 1: wheat seed along with Vegetable kits distributed amongst 4,700 h		uted amongst 4,700 households				
Activities required, and resources committee	ed, to achieve Output 1:					
Activity i: Coordination and introductory detailed work plan	meetings with stakeholders in targe	t districts, and preparation of				
Activity ii: Participate in baseline survey	as part of FAO M&E plan					
Activity iii: Assist FAO field team in ident	ification and selection of affected vi	llanes				
Activity iii: Assist FAO field team in identification and selection of affected villages						
Activity iv: Arrangement of safe and secure warehouses for storage of agricultural inputs						
Activity v: Identification and selection of lists	beneficiaries according to FAO crite	eria and preparation of beneficiary				
Activity vi: Sharing of final list with Provi distribution of inputs	ncial Office and obtain approval of F	Provincial Coordinator before				
Activity vii: Verification of beneficiary list	s					
Activity viii: Prepare distribution plan and	I share with Provincial Office for end	dorsement; distribution of tokens				
amongst beneficiaries						
Activity ix: Arrangement of inputs distrib beneficiaries; distribution of inputs as p		ng easy accessibility for				
coordination and introductory meetings with stakeholders in targeted district	Meetings conducted with all stakeholders to avoid duplication Support received from district government and agriculture department to start project on time	Minutes of meetings Meeting report/ communications Lists of vulnerable villages as received from revenue department				
Hired safe and secure 5000 square foot warehouse for storage of agriculture inputs in Tando Allahyar,	Inputs safely stored in warehouse until distribution days as per criteria.	Record of agriculture inputs received is available in stock register Lease agreements of the				

	Warehouse and inputs safely guarded	warehouse List of guard/schedule/payroll
Met with Assistant Commissioner and revenue department and received list of beneficiaries where government distributed agriculture inputs	Helped in identification of most vulnerable beneficiaries Support in distribution of agriculture inputs timely	List of beneficiaries
Vehicles and staff made available to conduct meetings with communities and establish village committees	All UCs visited Sessions with communities held	Meeting minutes available List of village committees available
Vehicles rented and project staff deployed to conduct field visits/ consultation, and select beneficiaries	4,700 beneficiaries selected for inputs	Beneficiary register and verification tables
visits has been conducted by field staff by finalization of beneficiary HHs selection, data entry operator engaged to enter data of indentified villages and beneficiaries and randomly verify beneficiaries	Field visits conducted, full caseload of beneficiaries selected Complete beneficiary/village lists completed	List of beneficiaries/villages available Verification reports
12 staff and 27 distributers engaged for token creation and distribution, preparation of distribution plans	Tokens distributed to all beneficiaries Distribution plans finalized and shared with FAO and communities	Copies of tokens/distribution plan Workplans, list of teams with their locations and roles
Truck rentals and project staff deployed to conduct token verification, beneficiary registration and distribution of packages.	Beneficiaries received all inputs on time	Record of receiving lists of all beneficiaries

**Output 2:** Enhanced capacity of beneficiary farmers in wheat production and post-harvest management Market linkages strengthened

Activities required, and resources committed, to achieve Output 2:

Activity x: Assist FAO field team in organizing training and capacity building of farmers on wheat "Good Agricultural Practices" (GAP) and post-harvest management

Activity xi: Assist in the establishment of farmers' demonstration plots

Activity xii: Field monitoring and evaluation; post distribution verification survey, monitoring activities and reporting

Activity xiii: Preparation and submission of interim and final project report to FAO on standard template as per LoA

Resource persons were indentified and selected	Resource persons delivered training on given schedule	Contact details of resource persons
Training material [stationary] /brochures transported on 3 <sup>rd</sup> December-15 <sup>th</sup> December	Training materials utilized by FAO- led training sessions	Training materials, transportation documents and communications
Purchased stationary and lunch meal arrangements for beneficiaries		Training schedule/invoices Lists of trainings available Trainings reports available and shared with FAO
Project staff made available to collect data and support FAO with the creation of the stakeholder directory	Data provided to FAO Directory of stakeholders working/dealing with wheat crop available	Data records
Project staff engaged to prepare interim and final reports	Interim report submitted Final report in submitted	LoA reporting requirements fulfilled

#### **ISSUES AND PROBLEMS / CHALLENGES ENCOUNTERED**

S. #	lssues/problems/challenges	Actions taken
1	Tight timelines for implementation of season bound activities.	Increased number of teams, volunteers, and distributors were hired on daily wages to help in identification and distribution and to finish in a short time frame. In addition SALBWS staffs from other projects were reallocated for timely implementation of the project.
2	Lack of proper documents for verifying land ownership	Teams physically visited the land and involved community members in identification of famers, while the Tap-e-dar [Patwari] from the revenue department was also engaged in verification of land ownership process
3	Political /feudal pressure for selection of undeserving beneficiaries not fulfilling the criteria.	SALBWS conducted meetings with feudal/politicians and shared the criteria and modality of project with them
4	Reluctance of Government to share the list of beneficiaries who received agricultural inputs (sunflower and wheat seed) from Government.	Regular meetings with district government, and additional director of Agriculture.
5	Wheat seed is not an old crop for many of the beneficiaries but it has many problems in production.	Sensitization sessions were conducted with farmers and orientation sessions with agriculture experts hired from department. Peer to peer learning approaches were also undertaken, and beneficiaries are linked up with farmers who do have experience in growing wheat.

#### **LESSONS LEARNED**

#### During the reporting period, the following best practices stand out:

- Signing of *iqrarnama* [MoU ]between tenant /sharecropper and landlord: an MoU was signed with landlord so that he is bound to give actual profit to tenant
- During this project, agriculture department was engaged for beneficiaries' identification; trainings were delivered by agriculture specialists. In this way a relationship was developed among beneficiaries and agriculture department.
- Taking beneficiaries lists from government and sharing our beneficiaries list with district government avoided duplication.
- Close coordination with all stakeholders was ensured. As a result, the cluster gave lead responsibility to SALBWS Pakistan ,
- Team Work and support of Management in project activities was real support in success of project interventions.

- After distribution of Agriculture inputs SALBWS arranges workshops at UC Level on wheat production Technology these workshops really proves great support for Farmers and also for project team.
- After these workshops project Team & Farmers becomes well aware about cultivation process.
- All team members remain devoted during project activities that proved key to success
- Cooperation & Coordination with District Government proves real support during identification, registration, distribution and during trainings sessions.

#### **CONCLUSIONS AND RECOMMENDATIONS**

Identification of UCs and allocation of beneficiaries for each identified UC should be jointly done with organizations working on the ground through available information and rapid assessment.

A reasonable number of beneficiaries should be allocated to each UC to be cost effective and avoid logistical challenges.

Tight timelines for distribution, particularly of the wheat seed inputs in June, were challenging; this required faster beneficiary identification, data management, generation of tokens and distribution of inputs, which was at times difficult for staff. Although distribution of agricultural inputs is a seasonal activity, more time permitted for receipt, preparation and distribution of inputs would ease the pressure on field teams.

#### **ANNEXURES**

#### ANNEX-A: List of major activities and all relevant dates under LoA

Planned Activity Targets	Actual activity Achievements	Implementing areas [UCs]	Starting date	Completion Date
Coordination and introductory meetings with stakeholders in target districts	Completed	Tando AllahYar	02-10-2012	05-10-2012
Staff hiring / Bringing partners on board	Completed	Tando AllahYar	20/09/2012	25/09/2012
Staff orientation workshop and detailed implementation plan	Completed	Tando AllahYar	18-10-2012	18-10-2012
Participation in baseline survey	Completed	4 UCs from Tando Allahyar	26/09/2012	05/10/2012
Arrangement of safe and secure warehouses for storage of inputs	Completed	Tando AllahYar	20/09/2012	25/09/2012

Identification and verification of selected 4,700 BHHs	Completed	4 UCs from Tando Allahyar	26/09/2012	06/10/2012
Re-identification of 80 beneficiaries	Completed	4 UCs from Tando Allahyar	26/09/2012	3/10/2012
Replacement and verification of beneficiaries	Completed	4 UCs from Tando Allahyar	10-10-2012	21-10-2012
Entering the identification detail of 4,700 famers in database	Completed	4 UCs from Tando Allahyar	05/10/2012	20/10/2012
Verification of beneficiary lists, approval from FAO, distribution of tokens to beneficiaries	Completed	All UCs	27/10/2012	1/11/2012
Distribution of agriculture inputs	Completed	4UCs from Tando AllahYar	10/11/2012	22/11/2012
Distribution of tokens to 80 re- identified BHHs	Completed	4 UCs	5/11/2012	10/11/2012
Organize training and capacity building of BHHs on Wheat production technology & cultivation of vegetables	Completed	In all 4 UCs	28/11/2012	15/12/2012
Field monitoring and evaluation, post distribution verification survey, monitoring activities and reporting	Completed	In all 4 UCs	02/10/2012	26/12/2012
Periodic reports on project activities, progress and results achieved as per LoA requirement	Completed	4UCs from Tando AllahYar	05/12/2012	21/12/2012
Preparation and submission of interim and final project report to FAO	Interim report submitted Final report submission	4UCs from Tando AllahYar	15/12/2012	26/12/2012

## ANNEX-B: List of personnel involved under the LoA

## List of Personnel Involved under the LOA

S#	Name of Staff	Designation	Organization
1	Mr. Danish Khero	Project Coordinator	SALBWS
2	Rukhshinda Shaikh	Agriculture Officer	SALBWS
3	Mr. Mehtab Rajpar	Social Organizer	SALBWS
4	Mr. Hassan Sameho	M & E Officer	SALBWS
5	Mr. Abu Bakar	Administrator	SALBWS
6	Mr. Liaquat Otho	IT Person	SALBWS
7	Mr. Mehrab Umrani	Social Organizer	SALBWS
8	Ms.Asma Baloch	Social Organizer	SALBWS
9	Ms. Danish Soomro	Social Organizer	SALBWS
10	Mr. Gul Hassan	Ware house supervisor	SALBWS

11	Mr. Jaleel thebo	Security Guard	SALBWS
12	Mr.Gul Hassan Thebo	Security Guard	SALBWS

#### **ANNEX-C:** Beneficiary selection and distribution information

#### **Beneficiary Selection**

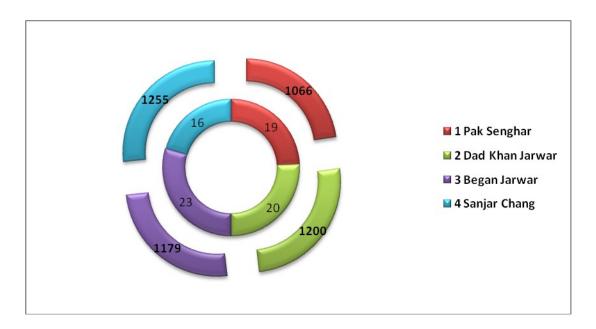
<u>Village Identification and Community Meetings:</u> After the orientation workshop, a list of affected UCs and villages was taken from the district government. Field teams visited target UCs, and village lists were prepared for priority areas where land was ready for cultivation yet people did not have enough resources to cultivate Rabi crops. After finalization, community meetings were conducted at the village level with maximum participation of community members from all groups. In these meetings project objectives and beneficiary selection criteria were shared with the community. The neutral village level committees representing all sections of the community were formed, as facilitated by SALBWS building on existing structures.

Beneficiary Selection and Lists: Four teams were formed comprised of two social organizers and three distributors who visited the identified villages. Lists of the most 4,700 vulnerable farmers fulfilling the selection criteria were prepared in communal gatherings. While it was challenging to reach the most vulnerable farmers considering the strong local political and feudal systems in Tando AllahYar, SALBWS teams prepared all beneficiary lists through awareness raising and social mobilization efforts by building on its previous experience in the area and rapport with stakeholders. The lists were prepared in community meetings, land documents were checked at the time of identification, and random physical verification of beneficiaries' land took place. Lists were also displayed at the village level to ensure transparency and selection of beneficiaries according to criteria.

#### **UC** wise Detail of Beneficiaries

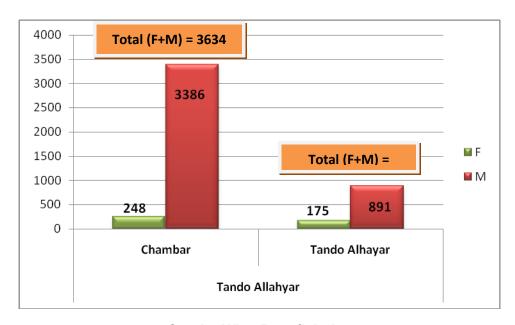
S#	Union council	# of villages Covered	#of Beneficiaries
1	Pak Senghar	19	1066
2	Dad Khan Jarwar	20	1200
3	Began Jarwar	23	1179
4	Sanjar Chang	16	1255
	Grand Total	78	4700

#### **Detailed Beneficiary List**

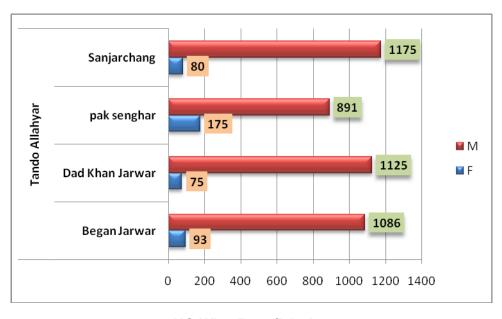


Villages, beneficiaries Covered

<u>Validation:</u> During the selection process, beneficiary information was entered on daily basis in an excel sheet with their National Identity Card (NIC) numbers and other information. Three field monitors randomly validated the registered beneficiaries to ensure that they fulfill the criteria and have not received similar packages from any other agency. During this exercise 4700 beneficiaries from 4 UCs were identified who had already received agriculture inputs from the previous project of sunflower; other beneficiaries were re-identified from these UCs to receive inputs under this project.



**Gender Wise Beneficiaries** 



**UC-Wise Beneficiaries** 

**Formation of Community Level Committees:** Social mobilization staff arranged mass meetings of selected villages at a convenient place and time for the community. In these meetings the project modality with a special focus on beneficiary selection criteria, roles and responsibilities, grievance mechanisms and timelines were explained.

76 Village committees in four union councils were established; these committees supported field teams in identification of beneficiaries, distribution of inputs, security arrangements and validation after post distribution monitoring.





Registration and verification of tokens, and distribution of inputs to the most vulnerable

#### **Distribution**

<u>Distribution Plans:</u> After finalizing the selection of beneficiary lists and entering all the data, a tentative distribution plan highlighting the date and place of distributions was prepared. This plan was shared with FAO, the district government and food security cluster members at the district level. The distribution point, date, and time were also shared with communities.

**Token Distribution:** Tokens were generated from finalized beneficiary lists and were signed by the SALBWS team, clearly showing the beneficiary name, NIC number, family number, village name, distribution date, and location and package details. SALBWS social organizers, along with village committees, distributed tokens and informed targeted beneficiaries 24 hours in advance of all relevant information related to the distribution.

**Establishment of distribution points**: SALBWS established distribution points as close to beneficiaries as possible to avoid long travel distances, and ensured that all targeted vulnerable famers could easily access agriculture inputs. The distribution points were finalized taking into in consideration the distance and safety for recipients; a neutral place was finalized after consultation with village committees.

<u>Distribution:</u> As per the distribution plan, the wheat package was distributed on a daily basis at six different locations. At each distribution point, four teams were formed to manage the following functions: 1) Token Verification, teams comprising both male and females verified the validity of tokens at the entrance point; 2) Registration, verification of all token details including original NIC; 3) Distribution, following verification beneficiaries were sent to the distribution team where tokens were cross-checked, and after taking signatures/thumb impressions, inputs were handed over to beneficiaries; 4) Security, certain team members were responsible for overview of the distributions, keeping discipline, and dealing with people who arrived without tokens. During the distribution period, 4,700 beneficiaries received a package of DAP (50kg bag), Urea (50kg bag), wheat seeds (50kg bag) and 500gms sachet of assorted vegetable seeds. The percentage of women and sharecropper/tenants who received inputs was 18 and 19 percent respectively.

**Gender Analysis:** From assessment and identification to distribution, teams registered the most vulnerable, and minority groups including female-headed households and tenants

<u>Complaint Mechanism:</u> To ensure accountability and transparency during beneficiary identification and distributions, a dedicated person was made available during the project

implementation to handle any complaints. The contact details of the person were shared with communities during mass meetings and were written on the list of selected beneficiaries displayed at the village level. Registered complaints were reviewed by implementing partners and SALBWS staff, and legitimate concerns were further investigated and addressed.

#### **Capacity Building**

#### **Capacity Building:**

Before the distribution of agriculture inputs, one-day training sessions were organized on wheat cultivation techniques, production, and harvesting, post-harvest management & cultivation of vegetables with lead farmers. During the reporting period 1125 lead farmers were trained. The lead farmers representing each selected village further shared the knowledge gained with other members of their community. Capacity building will continue throughout the duration of the project.





During farmer training: Resource persons give training and practical demonstration

#### Coordination

Coordination and Linkages with Development: During the reporting period six meetings were conducted with an ADC-II focal person from district government, DDMA focal person, AC for Tando AllahYar, and Additional Director Agriculture. The Tap-e-dar from revenue department of each Tulaka was also engaged with identification of vulnerable farmers. Targeted beneficiaries and geographic areas with specific caseloads were shared with them and endorsed by Additional Director Agriculture. Coordination with the district government was ensured to avoid any overlap with their distribution of agricultural inputs. SALBWS also ensured ongoing coordination with other stakeholders through its lead position of the Food Security.

<u>Logistics Cluster:</u> SALBWS developed good relations with the logistics cluster and as a result, the cluster extended support byway of storage of agriculture inputs and transportation for distribution of agriculture inputs. A total of 14100 bags of inputs were stored in warehouse. Transportation was also provided for the distribution of agriculture inputs.

District	Union council	Village	# of Beneficiaries selected	Total Quantity Distributed
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				DAP fertilizer (KGs)	Urea Fertilizer (KGs)	Sunflower seed (KGs)	Vegetable seed (grams)
Tando AllahYar	Began Jarwar	Haji Punhoon Senhro	198	9900	9900	9900	99000
Tando AllahYar	Began Jarwar	Jarar Thebo	271	13550	13550	13550	135500
Tando AllahYar	Began Jarwar	Suleman Kunbher	7	350	350	350	3500
Tando AllahYar	Began Jarwar	Dhallo	31	1550	1550	1550	15500
Tando AllahYar	Began Jarwar	Talib Thebo	20	1000	1000	1000	10000
Tando AllahYar	Began Jarwar	Khuda Bux Thebo	145	7250	7250	7250	72500
Tando AllahYar	Began Jarwar	Mitho khan jarwar	153	7650	7650	7650	76500
Tando AllahYar	Began Jarwar	Tayab Dars	23	1150	1150	1150	11500
Tando AllahYar	Began Jarwar	Mohammad solangi	9	450	450	450	4500
Tando AllahYar	Began Jarwar	Sahib khan dahiri	17	850	850	850	8500
Tando AllahYar	Began Jarwar	Muhammad sidaq lighari	69	3450	3450	3450	34500
Tando AllahYar	Began Jarwar	Datir dino halepoto	38	1900	1900	1900	19000
Tando AllahYar	Began Jarwar	Deen Mohammad Arisar	46	2300	2300	2300	23000
Tando AllahYar	Began Jarwar	Usman otho	48	2400	2400	2400	24000
Tando AllahYar	Began Jarwar	Began jarawar	8	400	400	400	4000
Tando AllahYar	Began Jarwar	Bachal Dars	1	50	50	50	500
Tando AllahYar	Began Jarwar	Alee Thebo	18	900	900	900	9000
Tando AllahYar	Began Jarwar	Babu Thebo	8	400	400	400	4000
Tando AllahYar	Began Jarwar	Faqir Khan Muhammad	10	500	500	500	5000
Tando AllahYar	Began Jarwar	Ahmed Arisar	30	1500	1500	1500	15000
Tando AllahYar	Began Jarwar	Yousif otho	19	950	950	950	9500
Tando	Began	Bachal Shah	10	500	500	500	5000

AllahYar	Jarwar						
Tando AllahYar	Dad Khan Jarwar	Mir khan Thoro	157	7850	7850	7850	78500
Tando AllahYar	Dad Khan Jarwar	Ghulam Hussain leghari	26	1300	1300	1300	13000
Tando AllahYar	Dad Khan Jarwar	Ghullam Hussain lund	68	3400	3400	3400	34000
Tando AllahYar	Dad Khan Jarwar	Dad Khan Jarwar	100	5000	5000	5000	50000
Tando AllahYar	Dad Khan Jarwar	Moosa khan pitafi	175	8750	8750	8750	87500
Tando AllahYar	Dad Khan Jarwar	M. Khan Zour	89	4450	4450	4450	44500
Tando AllahYar	Dad Khan Jarwar	Masoo Bozdar	173	8650	8650	8650	86500
Tando AllahYar	Dad Khan Jarwar	Ch. Ali Ahmed	7	350	350	350	3500
Tando AllahYar	Dad Khan Jarwar	Mir Muhammad Lund	19	950	950	950	9500
Tando AllahYar	Dad Khan Jarwar	Mir Muhammad khan lund	2	100	100	100	1000
Tando AllahYar	Dad Khan Jarwar	Ahmed khan lund	109	5450	5450	5450	54500
Tando AllahYar	Dad Khan Jarwar	M. Ali Parhyar	82	4100	4100	4100	41000
Tando AllahYar	Dad Khan Jarwar	Ch Barkat Arain	9	450	450	450	4500
Tando AllahYar	Dad Khan Jarwar	Hamza talpur	48	2400	2400	2400	24000
Tando AllahYar	Dad Khan Jarwar	Ahmed khan Rustmani	50	2500	2500	2500	25000
Tando AllahYar	Dad Khan Jarwar	Khalid Hussain lund	18	900	900	900	9000
Tando AllahYar	Dad Khan Jarwar	Jam khan leghari	36	1800	1800	1800	18000
Tando AllahYar	Dad Khan Jarwar	Sahib khan leghari	2	100	100	100	1000
Tando AllahYar	Dad Khan Jarwar	Ch.Barkat Ali	20	1000	1000	1000	10000
Tando AllahYar	Dad Khan Jarwar	Bachal Pitafi	10	500	500	500	5000
Tando AllahYar	Sanjar chang	Babu Thebo	21	1050	1050	1050	10500

Tando AllahYar	Sanjar chang	Kunbher otho	46	2300	2300	2300	23000
Tando AllahYar	Sanjar chang	Muhammad Sidique leghari	36	1800	1800	1800	18000
Tando AllahYar	Sanjar chang	Sobho khan Rind	208	10400	10400	10400	104000
Tando AllahYar	Sanjar chang	Bahadur khoso	128	6400	6400	6400	64000
Tando AllahYar	Sanjar chang	Bashirabad	401	20050	20050	20050	200500
Tando AllahYar	Sanjar chang	Tarique Mushtaque	25	1250	1250	1250	12500
Tando AllahYar	Sanjar chang	Dhani Bux Khaskheli	70	3500	3500	3500	35000
Tando AllahYar	Sanjar chang	Fateh khan leghari	69	3450	3450	3450	34500
Tando AllahYar	Sanjar chang	Sultan Ahmed	106	5300	5300	5300	53000
Tando AllahYar	Sanjar chang	Ramzan Khaskheli	49	2450	2450	2450	24500
Tando AllahYar	Sanjar chang	Hyder khan leghari	12	600	600	600	6000
Tando AllahYar	Sanjar chang	Sanjar Chang	55	2750	2750	2750	27500
Tando AllahYar	Sanjar chang	Ch Nisar ahmed	10	500	500	500	5000
Tando AllahYar	Sanjar chang	Nasirabad	10	500	500	500	5000
Tando AllahYar	Sanjar chang	Alan Khan Leghari	9	450	450	450	4500
Tando AllahYar	Pak Senghar	Ahmed khan Lashari	17	850	850	850	8500
Tando AllahYar	Pak Senghar	Jaffer Senhro	22	1100	1100	1100	11000
Tando AllahYar	Pak Senghar	Umer Halepoto	10	500	500	500	5000
Tando AllahYar	Pak Senghar	Obhayo Mallah	10	500	500	500	5000
Tando AllahYar	Pak Senghar	Mureed Nindo	210	10500	10500	10500	105000
Tando AllahYar	Pak Senghar	Tahrani forms	100	5000	5000	5000	50000
Tando AllahYar	Pak Senghar	Haji Ahmed Memon	50	2500	2500	2500	25000
Tando AllahYar	Pak Senghar	Qazi Muhammad Halepoto	60	3000	3000	3000	30000
Tando	Pak	Gholo	69	3450	3450	3450	34500

Total			4700	235000	235000	235000	2350000
Tando AllahYar	Pak Senghar	Kamaro Sharif	40	2000	2000	2000	20000
Tando AllahYar	Pak Senghar	Aage Dino Dall	13	650	650	650	6500
Tando AllahYar	Pak Senghar	Mohammad yousif Halepoto	68	3400	3400	3400	34000
Tando AllahYar	Pak Senghar	Pir Muhammad Dars	10	500	500	500	5000
Tando AllahYar	Pak Senghar	Mohammad usman khan halepoto	20	1000	1000	1000	10000
Tando AllahYar	Pak Senghar	Usman Halepoto	125	6250	6250	6250	62500
Tando AllahYar	Pak Senghar	Haji Ibrahim Dars	109	5450	5450	5450	54500
Tando AllahYar	Pak Senghar	Haji Abdul Daudani	75	3750	3750	3750	37500
Tando AllahYar	Pak Senghar	Haji Abdul jaleel Dars	58	2900	2900	2900	29000
AllahYar	Senghar	Halepoto					

## **ANNEX-D:** Training Plan

S #	Project Code	IP	District	Taluka	UC	Venue of training	Training Dates	Resource Person
1	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Talib Thebo	29-Nov-12	Abdul Hafeez babar
2	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Datir Dino Halepoto	29-Nov-12	Akbar Channa
3	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Sahib Khan Dahri	30-nov- 12	Abdul Hafeez babar
4	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Kuda Bux Thebo	30-nov- 12	Akbar Channa
5	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Jarar Thebo	02-12-12	Abdul Hafeez babar
6	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Usman Otho	02-12-12	Akbar Channa
7	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	M. Ali Parhyar	03-12-12	Abdul Hafeez babar

8	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	Dad Khan Jarwar	03-12-12	Akbar Channa
9	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	Mosa Khan Pitafi	04-12-12	Abdul Hafeez babar
1	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	Jam Laghari	04-12-12	Akbar Channa
1	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	Ahmed Khan Lund	05-12-12	Abdul Hafeez babar
1	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	Ch:Barkat Arain	05-12-12	Akbar Channa
1	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Tando Allahyar	Pak Sanghar	Jaffer Senhro	06-12-12	Abdul Hafeez babar
1 4	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Tando Allahyar	Pak Sanghar	Tehrani Form	06-12-12	Akbar Channa
1 5	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Tando Allahyar	Pak Sanghar	Usman Halepoto	06-12-12	Khalil Ahmed
1 6	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Tando Allahyar	Pak Sanghar	Muneer Nindo	07-12-12	Abdul Hafeez babar
1 7	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Ch:Tariq Mushtaq	07-12-12	Akbar Channa
1	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Nasirabad	07-12-12	Khalil Ahmed
1	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Sultan Ahmed	08-12-12	Abdul Hafeez babar
2	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Bashirabad	08-12-12	Akbar Channa
2	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Sanjar Chang	08-12-12	Khalil Ahmed
2	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Sobho Khan Rind	09-12-12	Abdul Hafeez babar
2	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Dani Bux Khaskheli	09-12-12	Akbar Channa
2 4	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Ahmed Arisar	09-12-12	Khalil Ahmed
2 5	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Muhammad Sidiq Leghari	10-12-12	Abdul Hafeez babar
2 6	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Punhno Senhro	10-12-12	Akbar Channa
2 7	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Babo Thebo	10-12-12	Khalil Ahmed

2	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Began Jarwar	Yousif Otho	11-12-12	Abdul Hafeez babar
2 9	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	Mir Khan Thoro	11-12-12	Akbar Channa
3 0	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	Dad Khan Jarwar	11-12-12	Khalil Ahmed
3 1	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	Ghulam Husain Lund	12-12-12	Abdul Hafeez babar
3 2	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	M. Ali Parhyar	12-12-12	Akbar Channa
3	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	Khalid Lund	12-12-12	Khalil Ahmed
3 4	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Dad Khan Jarwar	Ahmed Khan Lund	04-12-12	Hanif Ujan
3 5	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Tando Allah yar	Pak Sanghar	Jaffer Senhro	05-12-12	Hanif Ujan
3	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Tando Allah yar	Pak Sanghar	Tehrani Form	06-12-12	Hanif Ujan
3 7	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Tando Allah yar	Pak Sanghar	Usman Halepoto	07-12-12	Hanif Ujan
3 8	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Tando Allah yar	Pak Sanghar	M.yousif Halepoto	08-12-12	Hanif Ujan
3	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Bahadur Khoso	09-12-12	Hanif Ujan
4	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Sobho Khan Rind	10-12-12	Hanif Ujan
4	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Sanjar Chang	11-12-12	Hanif Ujan
4	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Bashirabad	12-12-12	Hanif Ujan
4 3	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Sultan Ahmed	13-12-12	Hanif Ujan
4	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Ch: Tariq mushtaq	14-12-12	Hanif Ujan
4 5	OSRO/PAK/109/UK	SALBWS	Tando Allah yar	Chamber	Sanjar Chang	Nasirabad	15-12-12	Hanif Ujan



#### **ANNEX-E: Success Stories**

#### 1- Success story of Harchand:

Thirty five year old Harchand, S/O Chand, belongs to village Ch:Tariq Mushtaq, of Sanjar Chang UC in Tandoalahyar. He & his wife work hard to work the land and tend to support their two children, one daughter and one son and also one grandfather.

Harchand and his family were strongly affected by the 2011 floods, including having their mud house damaged. "This flood is the worst disaster in my life. I lost approximately everything. But thanks to God, I still have my family with me."

Harchand with his family

Harchand source of income had been primarily through the cultivation of land and small harvests, however the floods interrupted his livelihood activities. Harchand said "we were poor but living in a dignified way". Following the floods, many in her community had to pass through difficult times; her family was homeless, had no income and at times no food. Sometimes his family did not even have enough food for one meal day, and they had to ask fellow villagers for food to feed at least the youngest children.

Harchand is among the 4700 farmers who were provided with Wheat seed and vegetable seeds, and fertilizer, by FAO through SALBWS.

He said "I have been able to cultivate the wheat seeds in the one acre land that I have. I am glad to see my wheat crop growing". Owing to high quality seeds and fertilizer, and associated trainings, he produced 2000 KG of wheat seed. SALBWS field teams noted that he will sale his produce for PKR 60,000 (1200 PKR per mound). The assorted vegetable seeds provided by the project were helpful in establishing a garden near home and ensured regular supply of fresh vegetables for his family.

He said i will spend some of the money for food for my children and rest of money I will spend on education & health for my children





Harchand with his family working in agriculture activities

#### 2- Success story of Bheeni





Bheeni and his family

Nearly half of all community of tandoalayar works in agriculture. But many of them can't reliably market their products because they aren't equipped to fully participate in the country's agribusiness supply chain.

Wheat farmer Bheeni, W/oKirshan, knew the challenges. Like other smallholders in sanjar chang UC, one of poorest regions, she used traditional farming methods and local seeds. She didn't know sustainable land cultivation or management methods. Local buyers were his only market, and their prices fluctuated with the seasons.

"My land's productivity doubled, my income improved significantly, and I can sleep peacefully at night knowing that wheat seed will buy my crops at agreed prices," Bheeni says. "I want all wheat farmers in sanjar chang, UC to experience the same opportunity that was given to me by FAO through SALBWS.

SALBWS's resource persons provide advisory services to Sanjar Chang, UC to help wheat farmers increase their output through sustainable practices. We advise the company on ways to train farmers and monitor their performance, and encourage quality with a transparent wheat seed-purchasing system. Resource persons shared best practices by holding training sessions and providing farmers with high-quality seeds. The farmers will sell the resulting crops to the company.

#### 3- Success story of Arab





Arab and his family

The whole village, Ch: Barkat Arain, Dad Khan jarwar UC of Tandoalhayr, were damaged by the floods. Mr. Arab s/o Bhallo along with his two children, wife and mother evacuated following the floods. "Although we were poor, we were getting enough return from our crops to sustain out food needs, but this flood washed away our crops along with our livestock", said Arab.

Arab as a "Hari" (tenant) who previously earned Rs18000 from sunflower seed which is not enough to fulfill all the needs of his family, such as health, education and food. He is the only breadwinner of his family, yet he lost his livestock assets and mud house in the floods.

"Last year we purchased inputs on credit and were unable to pay back the credit to whole seller". The pain multiplied when he returned home with his family and saw that there was nothing there. His cotton crops which covered three acres of land were flooded with water. "It was the first time we were facing such difficult days. Our all livelihood sources were damaged on the one hand, and on the other hand we were empty-handed had no way to cultivate next

crops as the only option was to obtain inputs on high credit which we were in no position to afford as we already had a lot of loans outstanding against us".

Then such type of condition SALBWS supported by providing sunflower package then again provided wheat package. Arab received 50 KG of wheat seeds, 2 bags of fertilizer and vegetable seeds along with training on best practices for wheat and vegetable cultivation.

With continuous hard work Arab will able to produce 2400KG of wheat seed which fetched him PKR 60,000 (1000 per mound). He said "Support at the right time with wheat seed package helped me to generate PKR 60,000 I will use this amount to rebuild my house and cultivate new cotton crop".

#### 4- Success story of Gul Bux





**Gul Bux and his family** 

Gul Bux, S/O Dani Bux, belongs to village Tehrani Forms, of Pak Senghar UC in Tandoalahyar. He works very hard for good cultivation and land produce to support their three children, one daughter and two sons and also one sister.

Hope certain life' started story by this sentence. Gul Bux and his family were strongly affected by the 2011 floods, everything of him were damaged. "This flood is the worst disaster in my life. I have lost everything.

Gul Bux source of income had been primarily through the cultivation of land, however the floods interrupted his livelihood activities. Gul Bux said "we were poor but living in a dignified way". Following the floods, many in her community had to pass through difficult times; her family was homeless, had no income and at times no food. Sometimes his family did not even have enough food for one meal day, and they had to ask fellow villagers for food to feed at least the youngest children.

Gul Bux is among the 4700 farmers who were provided with Wheat seed and vegetable seeds, and fertilizer, by FAO through SALBWS.

He said "Thanks to FAO & SALBWS that I have been able to cultivate the wheat seeds in the one acre land. I am glad to see my wheat crop". Owing to high quality seeds and fertilizer, and associated trainings, he produced 2400 KG of wheat seed. SALBWS field teams noted that he wills sale his produce for PKR 72,000 (1200 PKR per mound). The assorted vegetable seeds provided by the project were helpful in establishing a garden near home and ensured regular supply of fresh vegetables for his family. In last he said, the remaining amount of money I will save for my children, wife and sister.

**ANNEX-F:** Statement of Expenditure (SOE)

S#	Budget Lines	Unit person / months /mt	No. of units	Unit cost	Total PKR	Balance
1.1.1	District Manager	3	1	40,000	120000	0
1.1.2	Agriculture Officer	3	1	30,000	90000	0
1.1.3	Master Trainers (one Male & one Female)	3	2	25,000	150000	0
1.1.4	Monitoring & Evaluation Officer	3	1	30,000	90000	0
1.1.5	Social Organizers, two female & two male	3	4	22,000	264000	0
1.1.6	Data Entry Officer	3	2	20,000	120000	0
1.2	Support Staff				0	0
1.2.1	Admin & Finance Officer	3	1	25,000	75000	0
1.2.2	Ware house Superviser	3	1	25,000	75000	0
1.2.3	Guards	3	5	12,000	180000	0
2.1	Truck rental for transportation of inputs from warehouse to beneficiary locations	Mt	707	1,075	760025	0
2.2	Vehicle rentals for staff mobilization and monitoring of inputs dustribution activities	3	3	65,000	585000	0
3.1	Utilities	3	1	25,000	75000	0
3.2	Office Supplies	3	1	25,000	75000	0
5.1.1	Office Rent	3	1	30,000	90000	0

5.1.2	Ware house rent	2	1	90,000	180000	0
5.2	Communication	3	1	8,000	24000	0
5.3	Visiblitiy	1	1	5,000	5000	0
6	Training of Benificiaries	Events	45	10,000	450000	0
	Grand To	3408025	0			

**ANNEX-G:** Relevant project pictures













Registration and verification of beneficiaries





Farms receive their agricultural inputs to rebuild their livelihoods





Distribution and Practical demonstration during farmer training





Cross Verification by FAO person and Trainer provide practical demonstration on wheat