



Sindh Rural Support Organization (SRSO)

COVID-19 Emergency Response 2020

(Interventions & Achievements)



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# Combating with COVID-19 Emergency Through Kitchen Gardening By Communities

Consolidated Report

May, 2020



## 1. Major Intervention and Achievements in Combating with COVID-19 Emergency through Kitchen Gardening (KG)

- **656, Farmer Field Schools (FFSs)** have been established and developed Demo Plots as well in 3 districts under European Union (EU) funded PINS. These demo plots are playing very important role in the fulfil food and nutrition needs of FFs members and poor families of the area in combating with COVID-19 emergency. Larkana 221, Kamber-Shahdadkot 241 and Shikarpur 194.
- **2606, poor Households (HHs)** have been supported through distribution fresh vegetables which produced at developed demo plots by agriculture entrepreneurs of Farmer Field Schools (FFSs) and demo plots in 3 districts. Larkana 1136 HHs, Kamber-Shahdadkot 382 HHs and Shikarpur 1088 HHs respectively.
- **32274, household level kitchen gardening** have established after getting training and support from Farmer Field School (FFS) and Demo Plots under EU funded PINS in 3 districts of Sindh. Larkana 9060, Kamber-Shahdadkot 13014 and Shikarpur 10200. These all HHs are getting fresh vegetables in the days of COVID-19 emergency.
- **1379, households (HHs)** are getting vegetables to combating with COVID-19 emergency. These HHs were provided Kitchen Gardening Took Kit, drip irrigation and seeds and technical support under Govt. of Sindh supported SIAPEP in the establishing kitchen gardening at household level in 5 districts of Sindh. Larkana 461, Kashmore@ Kandhkot182, Sukkur 230, Ghotki 85 and Naushoro Feroz 421.
- **02, Tunnel Farms** were established through formation of Business Development Groups (BDGs) and supported them into the establishing and managing Tunnel Farming under Govt. of Sindh supported Peoples' Poverty Reduction Programme (PPRP) in district Khairpur Mirs. These both tunnel farms are main source to get fresh vegetables for their BDG members and the have distributed vegetables among **80 poor HHs** of the communities to combat with COVID-19 emergency.
- **28, poor households (HHs)** are getting vegetables for food and nutrition needs from the established **kitchen** gardening at household level in 2 districts under PPRP-Govt. of Sindh. Umerkot 5, and Sanghar 23.





- **700, household (HHs)** have been provided kitchen gardening seeds and technical support from SRSO Core in 8 districts and they established kitchen gardening as well at household level. Thus, 700 poor HHs are getting fresh vegetables and fill their food and nutrition needs to combat with COVID-19 emergency.

**Summary of interventions & achievements of SRSO- KGs to Combat with COVID-19 Emergency**

#	# and Type of Intervention	# of Covering District	# of Beneficiaries	Program/Project Title
1	700 HH level KGs	08	700 HHs	SRSO Core Support
2	1379 HH level KGs	05	1379 HHs	SIAPEP-Govt. of Sindh
3	02 Tunnel Framings	01	80 HHs	PPRP-Govt. of Sindh
4	28 HHs level Kitchen Gardening	02	178 HHs	PPRP-Govt. of Sindh
4	656 FFSs/Demo Plots	03	656 HHs	PINs-European Union (EU)
5	178 FFSs/Demo Plots vegetable distribution	03	2606 HHs	PINs-European Union (EU)
6	656 FFSs support HH level KGs	03	32274 HHs	PINs-European Union (EU)
<b>11 districts except Badin, Thatta and Mirpurkhas</b>			<b>37, 545 HHs</b>	

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## 2. Background:

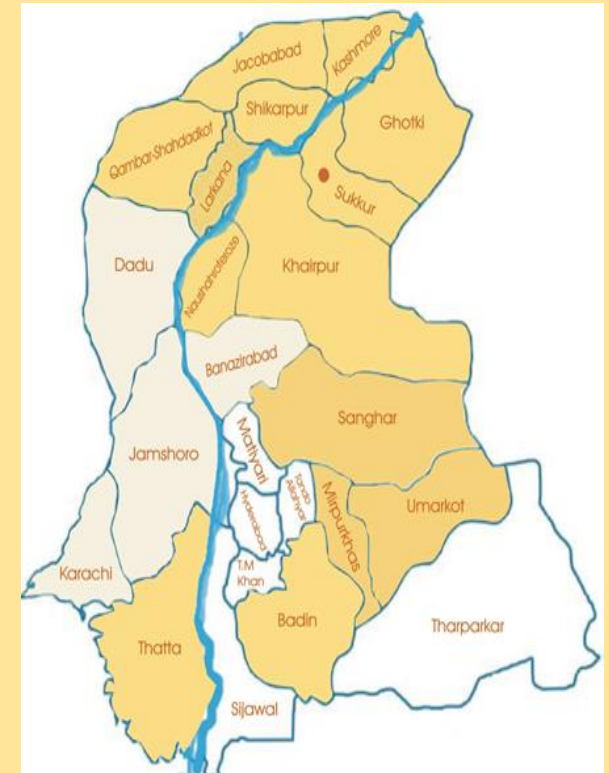
Sindh Rural Support Organization (SRSO) is providing Emergency Relief Services in the context of COVID-19 through Community Institutions (CIs). These CIs support deserving persons and households in many kinds. They are utilizing their savings, skills, assets, and linkages to provide relief services in this lockdown situation. The tremendous potential and resilience of CIs are contributing to relief services as the organized entity for the prevention of the spread of coronavirus and enabling deserving persons to access relief services in this lockdown situation.

<b>SRSO Outreach and Scale of Response to COVID-19 Outbreak</b>	
SRSO Outreach and scale of response to COVID-19 outbreak in Districts	<b>14</b>
Number of task forces/special committees set up by the divisional, district, and tehsil authorities with an <u>active membership of SRSO</u> for coordination and response to the COVID-19 outbreak;	<b>89</b>
Number of special committees with an <u>active membership of LSO activists, CRPs, and community leaders</u> set up by the district and tehsil authorities and other entities for COVID-19 response coordination arrangements;	<b>348</b>
Number of tehsils	<b>64</b>
Number of urban towns and cities	<b>99</b>
Number of Union Councils	<b>459</b>

### 2.1 COVID-19 Emergency Response:

In the wake of the situation arising out of the spread of Coronavirus (COVID-19), Community Institutions have responded to the COVID-19 situation with the following initiatives.

- Mass awareness about preventive measures.
- Community Institutions' (CIs) Charity.
- Business Development Groups' (BDGs) - Relief Work.



- Volunteer Services at UC level Relief Committees and Facilitation role in EHSAAAS Emergency Cash Program for ensuring social distancing and transparent way of cash delivery to beneficiaries.
- Distribution of Ration, Soaps, Face Masks, and sanitizer items.



### 3. SRSO and Natural Resource Management: An Introduction

The natural resource management (NRM) sector of SRSO has been striving for a better and easier livelihood for rural masses by giving them various skills and knowledge. NRM is playing an indispensable role in the development of rural poor women. The rural areas are very rich in terms of natural resources like poultry, animals, agriculture, water grain crops, and seasonal crops.

The natural resource management sector can play a vital role in livelihood too. This sector is addressing community issues pertaining to agriculture, livestock forest fisheries, and even the Micro drip irrigation system, where farmers are facing a lack of water for planting agricultural crops, especially vegetables. The aim of NRM is first to build the capacity of staff, then transfer of same technologies amongst poor organized communities related to agri, and livestock occupation, by building their capacity, they will generate their income and get rid of poverty. The way of working with the community should be through COs/VOs who already have adopted measured through PSC.

#### 3.1 Overall Objectives:

1. Focusing on the capacity building of the farmers NRM has well defined role to play in the following activities: Assist communities in water resources management through training and demonstrations;
2. Help them obtain better varieties of seeds, fruits, and forest plants;
3. Promote and build up the capacity of communities in better methods of vaccinating animals, and livestock management practices;
4. Agricultural farm management practices;
5. Sowing, seeding, and plantation;
6. Provide preventive and curative services in the Livestock sector

#### 3.2 Current Programs/Projects in the NRM Sector:

1. PINS in collaboration with the European Union (EU).
2. Sindh Irrigated Agriculture Productivity Enhancement Project (SIAPPEP) in collaboration with the Government of Sindh.
3. People's Poverty Reduction Programme (PPRP) in collaboration with the Government of Sindh.
4. Kitchen Gardening at Household Through SRSO-Core

#### 3.3 The Kitchen Gardening (KG)

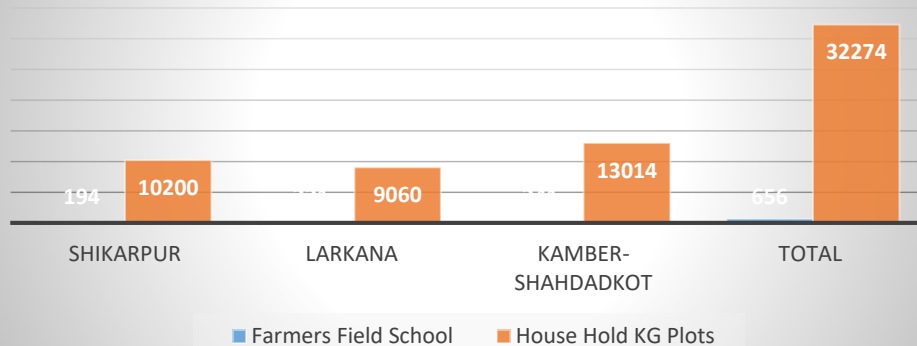
The Main purpose is to produce nutritious and diverse vegetables at home to meet daily dietary needs and ensure year-round access to nutritious food for the poor of the poorest families especially children and pregnant and lactating women. The main objectives of the promotion of kitchen gardening are as under:

- a) To produce and use diverse and nutritious vegetables
- b) To save money for other important family needs by using home vegetable produce.
- c) To generate income by selling surplus vegetables produce
- d) To improve nutrition status of the malnourished children and





## Summary of FFS/KGs



also sell vegetables at cheap rates and then give free of cost vegetables to the poorest families. So in this regard, the following data reflect the data of HHs.

### Major Interventions and Achievements of PINS:

- **656, Farmer Field Schools (FFSs)** were established in 3 districts under European Union (EU) supported PINS and developed Depo Plots as well. These depo plots have played a very important role in the food and nutrition needs of FFS members and poor families of the area. Larkana 221, Kamber-Shahdadt 241 and Shikarpur 194.
- **350, poor Households (HHs)** were have been supported through the distribution of fresh vegetables produced at developed demo plots by agriculture pressures of Farmer Field Schools in 3 districts. Larkana 200 HHs, Kamber-Shahdadt 120 HHs, and Shikarpur 100 HHs respectively.
- **32274, household-level kitchen** gardening was established after getting training and support from Farmer Field School (FFS) and Demo Plots under EU-supported PINS in 3 districts of Sindh. Larkana 9060, Kamber-Shahdadt 13014 and Shikarpur 10200. These all HHs are getting fresh vegetables in the days of COVID-19 emerge

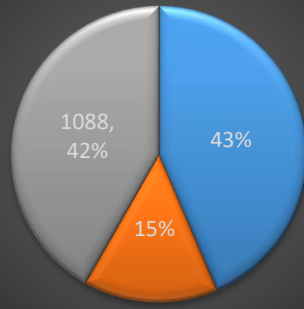


*An Agriculture Entrepreneur from VO Faiz Mohammad Khokhar, UC Gujhar Taluka Dokri, district Larkana called meeting at Farmer Field School (FFS) and decided to distribute vegetables from developed demo plots by FFS under PINS-EU support to the poorest HHs who cannot afford purchase vegetables due to COVID-19 emergency and distributed fresh vegetables among the 16 poorest HHs on April 11, 2020.*



### Summary of Distributed Vegetables by FFSs/VOs/LSO among Poor HHs to Combat with COVID-19 Emergency under PINS in 3 Districts

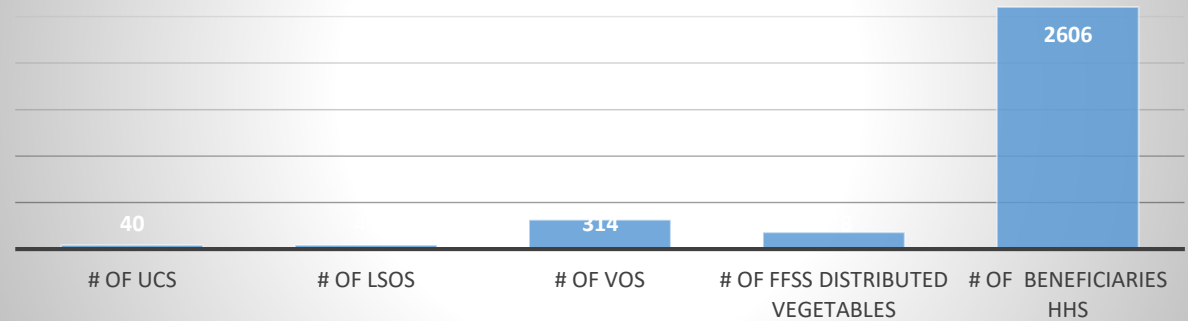
Districtwise Distributed Vegetables



■ Larkana ■ KSK ■ Shikarpur

Sr.#	District	# of UCs	# of LSOs	# of VOs	# of FFSs distributed vegetables	# of Beneficiaries HHS
1	Larkana	17	17	60	NA	1136
2	Kamber-Shahdadkot	11	11	125	77	382
3	Shikarpur	12	12	130	101	1088
<b>Total</b>		<b>40</b>	<b>40</b>	<b>315</b>	<b>178</b>	<b>2606</b>

Overall Summary of Distributed Vegetables Through FFS by LSOs/VOs





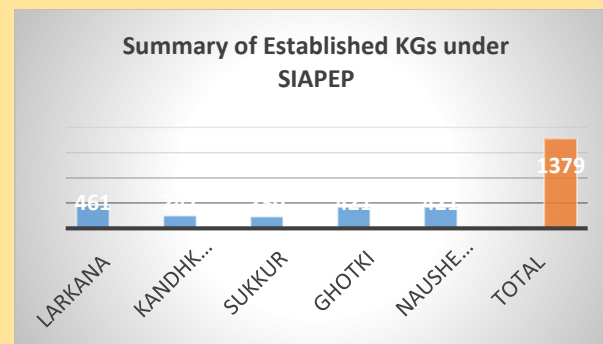


## 4.2 SINDH IRRIGATED AGRICULTURE PRODUCTIVITY ENHANCEMENT PROJECT (SIAPEP): GOVERNMENT OF SINDH

Sindh Irrigated Agriculture Productivity Enhancement Project (SIAPEP) is a World Bank funded Project. This Project started in 2015 and would be completed by December 2021. The development objective for the Sindh Irrigated Agriculture Productivity Enhancement Project is to improve irrigation water management at Tertiary and field levels in Sindh. The project supports efficient management scarce water resources and Tertiary and field level where water loses are highest together with promotion of High Efficiency Irrigation System and improved Irrigation agronomy, the project is designed to augment adaptation under different Climate Change scenarios.

Kitchen garden is meant to meet nutritional requirements of the family as per their choice. A well-managed kitchen garden provides fresh vegetables. The distribution of kitchen garden drip irrigation kits are proposed in SIAPEP Project for 5,000 female headed households and 5,000 landless farmers. Whereas the 100 kitchen garden HEIS kits for demonstration purposes will be provided free of charge. SIAPEP Provides 1379 Kitchen Gardening High Efficiency irrigation System Kits in Five districts of SRSO intervention Area for poor of the poorest female beneficiaries.

S:#	District	Established KGs to date
1	Larkana	461
2	Kandhkot Kashmore	182
3	Sukkur	230
4	Ghotki	85
5	Naushoro Feroz	421
<b>Total</b>		<b>1379</b>



### Major Interventions and Achievements of SIAPEP

- **1379, households (HHs)** are getting vegetables to combating with COVID-19 emergency. These HHs were provided Kitchen Gardening Took Kit, drip irrigation and seeds and technical support under Govt. of Sindh supported SIAPEP in the establishing kitchen gardening at household level in 5 districts of Sindh. Larkana 461, Kashmore@ Kandhkot 182, Sukkur 230, Ghotki 85 and Naushoro Feroz 421.





### 4.3 PEOPLES' PORVERTY REDUCTION PROGRAMME (PPRP)-GOVERNMENT OF SINDH:

People's Poverty Reduction Program (PPRP) is the hallmark of the performance of Sindh Government in terms of service delivery to the poorest rural population through Social Mobilization and Income Generation. The Program aims at achieving Sustainable Development Goals (SDGs) and Social Sector Improvement by ameliorating multiple indicators in Sindh which are ultimate results of this Program. The Project builds on the demonstrated successful indigenous three-tiered social mobilization approach developed by the RSPs in Pakistan and specially the SRSO in Sindh based on community-driven development. At present, SRSO is implement PPRP in 08 districts of Sindh.

Under the PPRP three types of interventions have been undertaken to promote natural

Data Required for Agriculture entrepreneur , Kitchen gardening and Tunnel farm till 2020				
S:#	Districts	Kitchen Gardening Plots established	Tunnel Farm (KG)	Nurseries
1	Khairpur	0	2	0
2	Sanghar	5	0	10
3	Mirpur Khas	0	0	5
4	Umerkot	23	0	0
5	Badin	0	0	2
6	Thatta	0	0	0
7	Sukkur	75	0	0
8	Ghotki	75	0	0
<b>Total</b>		<b>178</b>	<b>2</b>	<b>17</b>

resource management i) household kitchen gardening, ii) tunnel farming through business development Groups and ii) fruit nurseries with an aim to secure nutrition food at household and community level as well,

28 household level kitchen gardening have been established in 2 program districts and meanwhile 2 tunnel farms have been developed and managed by Business Development Groups (BDGs) in district Khairpur. Thus, 17, Fruit Nurseries have been established in 3 districts, Sanghar 10, Mirpurkhas 5 and Badin 2 respectively and these have been also managed by Business Development Groups (BDGs).

### Major Interventions & Achievements under PPRP-GoS

- **02, Tunnel Farms** were established through formation of Business Development Groups (BDGs) and supported them into the establishing and managing Tunnel Farming under Govt. of Sindh supported Peoples' Poverty Reduction Programme (PPRP) in district Khairpur Mirs. These both tunnel farms are main source to get fresh vegetables for their BDG members and the have distributed vegetables among **80 poor HHs** of the communities to combat with COVID-19 emergency.
- **28, poor households (HHs)** are getting vegetables for food and nutrition needs from the established **kitchen gardening** at household level in 2 districts under PPRP-Govt. of Sindh. Umerkot 5, and Sanghar 23.
- **17, nurseries** have been also established in 3 districts through Business Development Groups where mostly fruits tress are growing and selling. Sanghar 10, Mirpurkhas 5, and Badin.



## **Tunnel Farming Under PPRP: A main source of fresh vegetable for food and nutrition needs to combat with COVID-19 Emergency for BDG members and Poor Families of the community**

In the wake of the COVID-19 outbreak and the subsequent lockdown, BDG Sawera of UC Bugro Taluka Khairpur had two options: one to make most of the profits out of the investment or to be generous and support the poor who are struggling for one square meal and they chose the latter and distributed fresh vegetables among 22 needy households of the village by maintaining the physical gap as per instructions by Govt. BDG believes that together as a community we can overcome this difficult time by doing our part to maintain the health of our people. Member quoted that she would be able to supply free vegetables to the needy till the lockdown ends.



**BDD-Wakhanm, UC Fatehpur Taluka Kotdiji District Khairpur distributed fresh vegetables among 32 poorer families through source of tunnel Farm/leased land by Government of Sindh, fresh due to COVID-19 Emergency.**



**Maintained social-distancing during Distribution of fresh vegetables among poor families by BDG at District Khairpur**

The current COVID-19 emergency has created situation in which poorest people have not enough money to buy food items due to ongoing corona situation especially, they can't get vegetables. Looking this need, a community institution village organization Wakhan UC Fatehpur, Taluka Kotdigi District Khairpur distributed fresh vegetables on April 3, 2020 among 06 poor families from the established Tunnel Farming of Business Development Group (BDG).



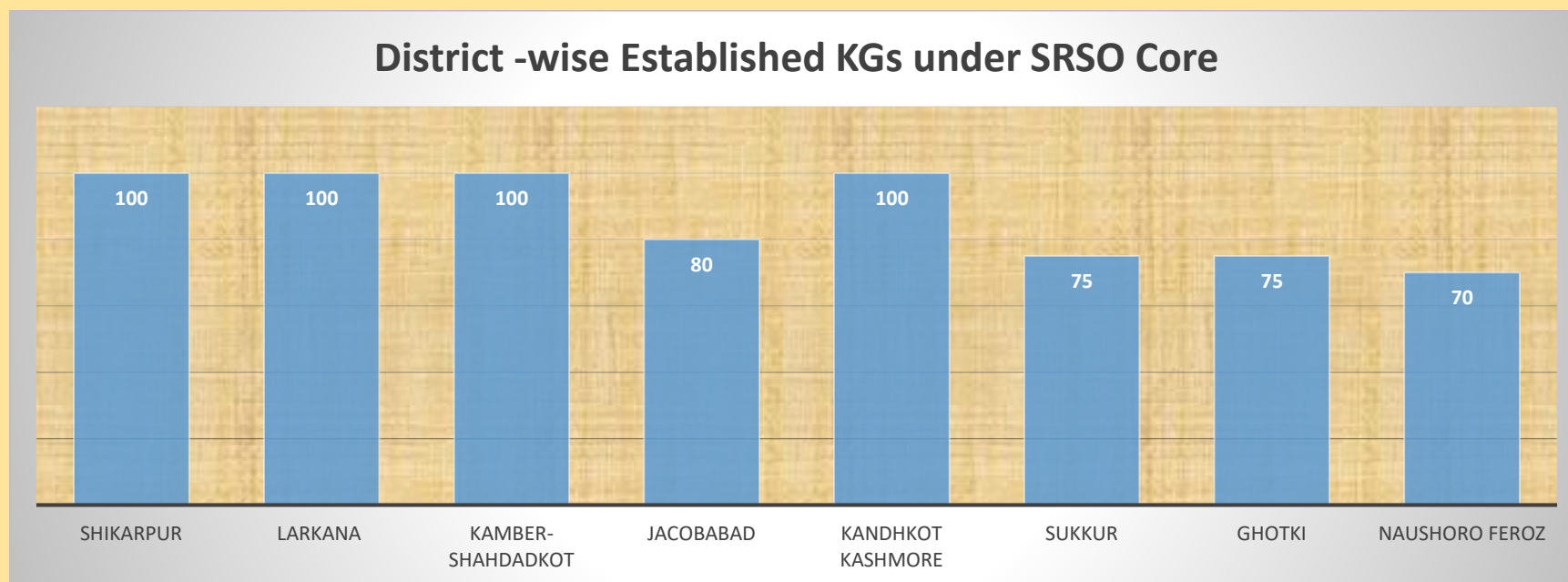


#### 4.4 SRSO CORE INTERVENTIONS:

Natural Resource Management (NRM) is a regular Programme sector of the Sindh Rural Support Organization (SRSO), which strives to improve the livelihood of rural communities through effective and sustainable use and management of natural resources by providing those basic resources, knowledge, and training. In this regard, SRSO is providing awareness of the latest technologies of cultivation of cereals crops, and vegetables, their proper storage, and procurement of seed, which can build their capacity for getting more yields. This year, SRSO core-trained and provided 700 Kitchen gardening Rabi & Kharif season seeds to poor beneficiaries for establishing kitchen gardening (KG Plots) at the household level in the following 08 different districts the data.

S:#	Districts	Established KGs
1	Shikarpur	100
2	Larkana	100
3	Kamber-Shahdadkot	100
4	Jacobabad	80
5	Kandhkot Kashmore	100
6	Sukkur	75
7	Ghotki	75
8	Naushoro Feroz	70
<b>Total</b>		<b>700</b>

#### Summary of SRSO Core Kitchen Gardening Support





### Major Interventions & Achievements under SRSO Core:

- 700, poor households were selected according to available data of PSC in 8 districts and supported them through providing vegetable seeds and technical support for establishing kitchen gardening at the household level and these HHs are filling food and nutrition needs of 700 families to combat with COVID-19 emergency.





## 5. Summary of Kitchen Gardening under NRM/Agriculture Interventions

NRM/Agriculture Interventions of Kitchen Gardening , Tunnel farm and Nurseries Under Different Programs/Projects till 2020								
S:#	Districts	SRSO core	SIAPEP(Sindh KG Tool kit with Seeds	PINS Agri Entrepreneur FFS (Farmer Field School)	PINS House Hold Kitchen gardening Plots	PPRP- Kitchen Gardening Plots established	PPRP- Tunnel Farm (KG)	PPRP- Nurseries
1	Shikarpur	100	0	194	10200	0	0	0
2	Larkana	100	461	221	9060	0	0	0
3	Kamber-Shahdadkot	100	0	241	13014	0	0	0
4	Jacobabad	80	0	0	0	0	0	0
5	Kashmore @ Kandhkot	100	182	0	0	0	0	0
6	Sukkur	75	230	0	0	0	0	0
7	Ghotki	75	85	0	0	0	0	0
8	Naushoro Feroz	70	421	0	0	0	0	0
9	Khairpur	0	0	0	0	0	2	0
10	Sanghar	0	0	0	0	5	0	10
11	Mirpurkhas	0	0	0	0	0	0	5
12	Umerkot	0	0	0	0	23	0	0
13	Badin	0	0	0	0	0	0	2
14	Thatta	0	0	0	0	0	0	0
Total		700	1379	656	32274	28	2	17



## 6. Vegetable Distribution under PINDS in 3 Districts by Community Institutions (CIs)

**Farmer Field School and HHs KG Community Members distributed vegetables in Poor families due to lockdown COVID -19-District Larkana**

S.NO	UC	LSO	Number of VO Distributed fresh vegetables among poor HHs	Number of HHs received fresh vegetables
1	Moen Jo Daro	Moen Jo Daro	4	94
2	Wadi Wahni	Sharo	3	45
3	Yaro Lakhair	Noor	4	35
4	Seehar	Aas	3	50
5	Gujhar	Karwan	1	15
6	Samtia	Abad	4	145
7	Gajidero	Sindhu Darya	7	180
8	Mashori	Sojhro	4	65
9	Matto	Naseeb	3	38
10	Pathan	Aghaz	3	30
11	Baqapur	Jazbo	4	52
12	Gud	Madadgar	2	10
13	Madbahoo	Nae Azadi	3	20
14	Faridabad	Nayab	2	12
15	Mehrapur	Hoslo	1	15
16	Karani	Umeed	7	170
17	Tatri	Laat	5	160
<b>Subtotal</b>			<b>60</b>	<b>1136</b>





**LSO and VO distributed Vegetables among Poor families due to Lockdown COVID-19-District Kamber-Shahdadkot**

S#	UC Name	LSO Name	# VOs	# of FFS Distributed vegetables among poor HHs	Poor HH Numbers
1	Jonani	Chandoki	19	10	40
2	Warah	Sohni Warah	10	8	30
3	Yarodero	Aikta kamyabi	7	5	45
4	Hamal	Hamal Azadi	9	4	34
5	Mirpur	Nae Wikh	10	7	45
6	Khando	Khushali	2	2	20
7	Lalu Rounk	sada bahar	7	4	60
8	kalar	Tarki	11	5	30
9	Dhori	Ibtada	16	10	30
10	Bagodaro	Sumbul	18	12	25
11	Hazarwah	Aitmad	16	10	23
<b>Total</b>			<b>125</b>	<b>77</b>	<b>382</b>

**LSO and VO distributed Vegetables among Poor families due to Lockdown COVID-19-District Shikarpur**

S#	UC Name	LSO Name	# VOs	# of FFS Distributed vegetables among poor HHs	Poor HH Numbers
1	Shirkot	Muruk	11	10	80
2	Rustam	Sindh Sujhag	9	7	67
3	Ghari Dakho	Benazir	15	13	102
4	Bhirkan	Mehran	14	8	88
5	Chak	Sartyoon Sindh	5	5	50
6	Wazirabad	Rising	9	8	70
7	Pir Bux Shujra	Awami	7	6	60
8	Rahimabad	Ujagar	16	10	65
9	Abdoo	Sindh	6	3	55
10	Mungrani	Awaz	14	12	156
11	Taib	Kainat	12	9	130
12	Sehwani	Sindh Surhan	12	10	165
<b>Total12</b>			<b>130</b>	<b>101</b>	<b>1088</b>



## 7. Kitchen Gardening for Poor HHs to combat with COVID-19 Emergency: Pictorial Highlights



A community institution VO Mehboob Gotth district Shikarpur



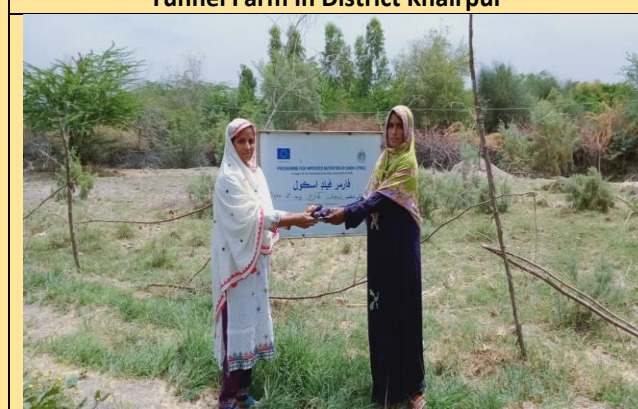
FFS of VO: Ghulam Ali Zuhrani and Sultan Samo District Larkana



Tunnel Farm in District Khairpur



Tunnel Farm in District Khairpur





**Agriculture Entrepreneur from VO Haji Lal Bux Shaikh UC Moen Jo Daro Taluka Dokri distributed vegetables from FFS**



**Agriculture Entrepreneur from VO Haji Lal Bux Shaikh UC Moen Jo Daro Taluka Dokri distributed vegetables from FFS**



**Distribution of vegetables among Poorest HHs by AE District Larkana**





**Tuneel Farming by Bussiness Development Groups at District Khairpur under PPRP-Govt. of Sindh**





## SRSO-COVID-19 Emergency Response 2020 – Kitchen Gardening(KG) - A Pictorial Story



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