



Adopt A Village Project – Surango, UC Kehri, Islamkot

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Background



The Village Adoption project is designed to build the lives and resilience of the vulnerable communities in the drought-prone areas of Chachro, Nagarparkar, Islamkot and Diplo by focusing on installing deep dugwells and initiating village development supporting activities that would contribute to the general improvement of the people residing in the proposed village(s).

The Adopt A Village project comprises the following activities:

1. Installation of Deep Dugwells
2. Kitchen gardening trainings
3. Fodder tree plantations
4. Ber Grafting
5. Goat Distribution
6. Solar Panels for Households

Village Profile

The project is located 65 km from Mithi off track in a remote rural village called Surango, Union Council Kehri, Taluka Islamkot, District Tharparkar. The village comprises of 60 households with a population of approximately 600 people including men, women and children and a veterinarian population of approximately 650 including goats, camel, donkeys and sheep.

#	Description	Unit/Value
1	Distance: To District HQ, Mithi	65 km
2	Total Households	60
3	Total Population	600
4	Depth of Dug Well	200 Feet
5	Tubewell	0
6	Electricity	No
7	Distance to Nearest Metaled Road	0 km
8	Livestock	650

Dugwell

The well is approximately 200 feet deep, with an internal diameter of 3.5 feet and external diameter of 4.5 feet. A circular platform having 11 feet diameter was constructed 2 feet above the ground level with two pillars made from high grade iron grader and steel. The construction of the well started in May 2018 and completed in August 2018.



Livestock Distribution

Livestock is the main source of income and food for the villagers. By providing goats to each household, the villagers will benefit from kidding and production of milk. Goats were distributed to 60 women on 26th June 2018 (list of recipients and pictures enclosed).









Goats Distribution - Surango			
S.No	Name	Husband/ Father Name	CNIC NO.
1	Noori	Abbas Ali	4430333639886
2	Raheeman	Nazar Mohammad	4430312081934
3	Fatima	Ali Mohammad	4430363329362
4	Maryam	Shadi	4430378132374
5	Baddi	Ghoor	4430322277323
6	Sayen	Ramazan	4430365169124
7	Begum	Mataro	4430370804654
8	Sogeet	Attar Mohammad	4430390197224
9	Zaheeran	Niyaz Mohammad	4430338667864
10	Gulzari	Ali Khan	4430353046422
11	Safeet	Sohrab	4430351446394
12	Naseeman	Anwar	4430303328686
13	Sakina	Dolat	4430391837170
14	Hidayat	Ali Mohammad	4430391932170
15	Mamat	Khan Mohammad	4430335984256

16	Khani	Amir Bakhsh	4430304690184
17	Geoti	Sher Khan	4430375040774
18	Aqdan	Nazar Mohammad	4430380845718
19	Radi	Imdad	4430349374518
20	Sayani	Janan	4430371303522
21	Gori	Qais	4430370363022
22	Aamant	Ali Mohammad	4430388149650
23	Fazlan	Imam Ali	4430340335698
24	Qiaman	Roshan	4430398013864
25	Sheema	Sajawal	4430369886692
26	Somri	Mehar Ali	4430346366452
27	Mena	Horayo	4430313766644
28	Soni	Ghazi	4430377861852
29	Waseeman	Jaro	4430333693230
30	Azizan	Sahab	4430374292324
31	Jeet	Manzoor	4430379334168
32	Aliya	Mohammad Hanif	4430340064830
33	Rukhsana	Rajab	4430358203938
34	Muradan	Arbab	4430307481568
Goats Distribution - Surango			
S.No	Name	Husband/ Father Name	CNIC NO.
33	Rukhsana	Rajab	4430358203938
34	Muradan	Arbab	4430307481568
35	Zahida	Qasim	4430356313136
36	Kai	Amir Hassan	4430503348754
37	Hayati	Bachoo	4430364231904
38	Shaheena	Kamal	4410145899296
39	Tari	Dawood	4430377187300
40	Devi	Basar	4430365930946
41	Reshman	Hario	4430333920486
42	Neni	Heeralal	4430503368748
43	Mehnaz	Ghazi	4430355804844
44	Meeran	Sonu	4430323770650
45	Milli	Nazar Ali	4430372811620
46	Sughar	Amir Bakhsh	4430319251642
47	Sahool	Mohammad Urs	4430503349216

48	Dia	Soomar	4430320108168
49	Saghi	Judo	4430382786866
50	Malan	Pooro	4430352907036
51	Dedan	Madad Ali	4430503368142
52	Zareena	Mohammad Jumman	4430383505254
53	Basheeran	Imamuddin	4430321865944
54	Malhi	Mohammad Hayat	4430374015144
55	Meeran	Haider	4430362309460
56	Khatoon	Yar Mohammad	4430378564140
57	Mani	Khanoo	4430352351196
58	Haseena	Karam Khan	4430313512368
59	Razia	Ghulam Qadir	4430379275192
60	Rasheedan	Qurban	443033322520

Kitchen Gardening



A two-days training was conducted by Hisaar Foundation on Kitchen Gardening for the village community during September 2018 at Village Surango, Taluka Islamkot District Tharparkar.

The training was aimed at strengthening the capacities of community members about nurturing traditional skills and knowledge, as well as developing new abilities, that will enable one to turn this understanding into a living reality. The main objective was to enhance the capacity with entrepreneur skills and learn about kitchen gardening and Family Nutrition Kit.

Kitchen gardens are small plots of land between 16 and 20 square feet where villagers are able to grow spinach, radish, coriander, carrots and other produce. Villagers rarely eat green vegetables as they simply cannot afford to grow them, or do not have sufficient water or means to buy the necessary equipment. Women and children are, thus, unable to meet their nutritional needs and become weak, prone to infectious diseases, malnourished, anaemic and have in several cases developed night blindness as a result of vitamin A deficiency. Kitchen gardens are a way to meet the nutritional needs of women and children, while at the same

time, supplementing household income through the sale of surplus produce in the market.

Family Nutrition Kit: This method of Kitchen gardening is applied for saving of water and more feasible where shortage of water observed. Water stored in bag/ container which kept on gravity at least 5 to 6 feet above surface and we can supply water through drip pipes with flow of drop by drop through emitters. On 17 X 12 feet plot we can sow seed for cultivation of 44 to 88 plants.

- During the training, participants were also provided the following:
- Seasonal chart of vegetables,
- Importance of nutrition factors in vegetables
- Agronomic practices in vegetables, criteria for site selection
- Properties of seed
- Rabi and kharif vegetables
- Measures of pest control
- Methods of cultivation through flood and drip irrigation
- Preparation of land and uses of mineral nutrients and its importance
- Methods and technique used in successfully installation of family nutrition kit
- Sowing and irrigation methods
- Practical demonstrations of sowing seeds



Fodder Tree Plantations

The beneficiaries are purely an agro-pastoralist community, and livestock is one of their greatest sources of food and income. Planting fodder trees allow them to provide food for their livestock, and also add greenery to the otherwise arid area. Fodder tree plantation activity done at Village Surango during September 2018.



Ber Grafting

The *beri* is very rich in nutrition and can serve as an alternate source of food for the villagers, especially children due to its high nutritious value. The *Ber* is a drought-resilient crop, and can sustain the communities to a certain extent, in the dry months as well. *Ber* can only be sown in the rainy season, therefore this activity done soon after first rain in Thar during September 2018.



Solar Panels for Households

Two households were identified for the installation of solar units at the household level. Only two households in the village have been initially selected to carry out a pilot. The solar panels were installed on 6th July 2018 in the presence of Hisaar Foundation team. Beneficiaries were carefully selected according to needs. Special emphasis was given on women-headed households.

- 1- Sakina w/o Daulat
- 2- Gulzadi w/o Ali Khan





Village Hanjtal and Surango
Adopt A Village
SUMMARY OF COST

S.No	Description	Cost - Hanjtal	Cost - Surango	Hanjtal + Surango
I.	LABOUR COST			
	Skilled Labour	150,000	135,000	285,000
	Unskilled Labour	86,000	65,000	151,000
	<i>SUB TOTAL (I)</i>	236,000	200,000	436,000
II.	MATERIAL COST			
	Cement (Falcon)	13,000	20,000	33,000
	Hill Sand	5,000	11,000	16,000
	Normal Sized Bricks	10,700	12,700	23,400
	cement (Falcon) and crush	110,000	115,000	225,000
	Wooden Curb	11,000	12,000	23,000
	Wooden Pulley with side timber Arch	-	3,000	3,000
	Rope	-	800	800
	Wooden door for well cover	-	500	500
	Sign Boards		5,000	5,000
	<i>SUB TOTAL (II)</i>	149,700	180,000	329,700
	Cost of Deep Dug Well (I+II)	385,700	380,000	765,700
III.	Gift A Goat	480,000	480,000	960,000
IV.	Ber Grafting	-	30,000	30,000
V	Tree Plantation	50,000	10,000	60,000
VI	Solar Panels - Household	100,000	100,000	200,000
VII	Kitchen Garden Training	120,000	40,000	160,000
	Total (I-VII)	1,135,700	1,040,000	2,175,700
	Management cost (10%)	-	104,000	104,000
	Grand Total	1,135,700	1,144,000	2,279,700

Donation Received from Donor Rs.1,367,300/=

Total Amount Spent on Project Rs. 2,279,700*

*** Most of the village development activities had already been conducted while the digging of well at Hunjtal was in progress. However, due to difficulties faced during digging of well and other unforeseen circumstances, it was mutually decided to relocate the project to Surango Village. Therefore, Hisaar Foundation, at no extra cost to the donor, conducted all the village development activities once again at the new site of Surango Village.**