

Improvement/Installation of water supply schemes for communities

EXPECTED RESULT R2

Access to important livelihoods-assets ensured for communities and the local populations

This result is going to be achieved by improving focusing on infrastructural improvements in Braldo and Basha Valleys to improve access to key assets, relevant to local livelihoods: access to services through road improvements and construction, access to water irrigation and clean drinking water. The latter is accompanied by training in water quality monitoring and sensitization for gender issues and is expected to address the root causes of many health problems.

Numbers

- 15 Improvement / installation
- Water Supply Schemes for 5312 beneficiaries.
- 15 Construction of irrigation channels benefiting 9100 people.
- 4 Construction of Water storage Reservoir helping 225 households.

Implementing partners: AKRSP



Implementation Period - 48 Months

Focus area - Braldo and Basha Valleys

Budget - 45,110,000 PKR



RESULTS:

Water Supply

To improve access of people to clean drinking water in Basha and Braldo valleys of CKNP area, 15 water supply schemes have been installed, which benefit an estimated 5312 people from 664 households. Among them 51% is female population. Having clean drinking water at their door step women workload has decreased interms of fetch water from long distance and their time is saved, which took on average 1hour for women to transport water in the absence of water schemes. school going children have sufficient available water at home for daily wash, which has increased their hygienic practices then before, reported by the school teachers

Irrigation Channel

People in the CKNP area are largely dependent on agriculture but despite of having large land holding per household agriculture productivity was less, mainly due to scarcity of water. To cope up with this challenge, 15 Irrigation channels have been completed, which have brought about a large area under irrigation and benefiting 9100 people.

Water Reservoir

The primary purpose of constructing water reservoir is to store the available limited amount of water during night time and to use it for irrigation. under SEED, four reservoirs are constructed in those villages which are facing acute water shortage. The water reservoirs have helped 225 household to meet need of required water for irrigations. AKRSP has conducted 3 case studies to see the immediate impact of these interventions, which indicated fruitful results of the interventions to meet the dire needs for water in target areas. In addition the in progress impact study by AKRSP under seed project and SEED project final impact study will document the actual impact.

Highlights

Irrigation channel village	Area km	Area Ha	Length km	Beneficiary HH
Sino	1400	70.0	1.80	40
Fojo	7200	360.0	5.17	86
Dhogoro	1500	75.0	2.07	48
Bain Basha	1450	72.5	1.24	55
Zil Basha	1135	56.8	1.06	55
Hemisil	1200	60.0	1.48	80
Hoe, Saydar and Kunar	500	25.0	2.07	76
Pakora	300	15.0	1.48	60
Talis (Ganche)	300	15.0	2.01	250
Teste	700	35.0	2.28	47
Dhoko	700	35.0	0.77	65
Sibiri	430	21.5	1.33	55
Thorgo	300	15.0	1.27	60
Arincho Tisar	300	15.0	1.36	30
Qaim Abad	960	48.0	0.41	120
Ombusoq Basha	288	14.4	1.61	65
TOTAL	18 663	933.15	27.41	1 192

Drinking water village	Length km	Beneficiary HH
Tiston	1.88	58
Sourongo	1.86	35
Khosta Khor	3.47	30
Ghomoro Chapqo	2.44	50
Hemisil	3.86	75
Mongrong	1.76	19
Sarfo Khor Dassu	2.38	42
Chukeel Dassu	1.74	36
Doghoru Gon	2.61	60
Sajjad Abad	1.58	40
Arindo Gone	1.9	28
Chamanabad Bisil	2.76	60
Hoto	4.11	31
Gulshanabad Bisil	2.79	60
Gulshanabad Tisar	1.49	40
Arindo Basha	3.46	120
TOTAL	40.09	784

Water reservoir village	Area Kanal	Area Ha	Beneficiary HH
Saydar	235	11.75	22
Kunar	200	10.00	16
Thosho/Chagpo	40	2.00	76
Nid Dassu	50	2.50	140
TOTAL	525	26.25	254

CKNP

The Central Karakoram National Park (CKNP), in the Northern Area of Pakistan, was declared National Park in 1993. In 2014 the CKNP, thanks to the Seed Project, with official approval of the Management Plan by the Gilgit Baltistan Government, becomes fully operational. It is a mountain area covering over 10,000 km² that includes the world's largest glaciers, outside the Polar Regions. CKNP is the highest National Park all over the world encompassing four peaks over 8,000 m including K2 www.ckn.org



Seed

The SEED (Socio Economic and Environmental Development) Project is carried out in Gilgit- Baltistan by EvK2C-NR, in collaboration with KIU (Karakoram International University) and other partners. The project, fully financed by the Governments of Italy and Pakistan through PIDSA (Pakistan Italian Debt for Development Swap Agreement), aims at an integrative development of CKNP region.

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