

Social Monitoring Report

4 Semestral Report
August 2022

Pakistan: Balochistan Water Resources Development Sector Project

Prepared by Balochistan Irrigation Department and the Agriculture and Cooperatives Department
for the Islamic Republic of Pakistan and the Asian Development Bank.

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IRRIGATION DEPARTMENT GOVERNMENT OF BALOCHISTAN



PROJECT DESIGN, CONSTRUCTION SUPERVISION AND IMPLEMENTATION SUPPORT FOR BALOCHISTAN WATER RESOURCES DEVELOPMENT SECTOR PROJECT (LOAN 3700-PAK)



SEMIANNUAL SOCIAL SAFEGUARD MONITORING REPORT (INTERNAL) # 04 (January to June 2022)

August 2022

Irrigation Department, Government of Balochistan

SEMIANNUAL SOCIAL SAFEGUARD MONITORING PROGRESS REPORT (INTERNAL) # 4 JANUARY – JUNE 2022

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1 KILLI SARDAR AKHTER SUBPROJECT - ZHOB

1.1 Development on the Subproject Regarding Willingness to Donate Land

Keeping in view the situation regarding land donation for the subproject, on 6 February 2022, Rana Abdur Rehman and his social team along with Sr. Engineer visited the site and contacted Sardars of three Killies. Project was discussed in details and project impacts on barren and unproductive lands of the subproject.

After a long discussion, all Sardars were agreed to donate the land (free of cost) for the project. They were informed that only 13 acres of land is required for the following components/channels.

- Infiltration Gallery = 1.5 acres
- Main Channel of Killi Sardar Akhter = 9.5 acres
- For Ghundai Channel = 2.0 acres

With the help of alignment and ROW, they were updated the situation. They become quite satisfied that donation of only 13 acres of private land, about 600 acres will be under cultivation and there will be green revolution in the area causing poverty reduction.

They were also agreed that within a couple of days, they will arrange concerned revenue Patwari to conduct field survey with the consultants' engineer and social team to finalize the land to be acquired of each farmer of the killies and then they will fill in the form of "Land Donation Agreement" approved by the ADB. The land being donated will be verified by the revenue department. The Contacted Sardars promised to complete the survey and procedure within a week.

From Consultants side, final design showing RDs and ROW have been provided to the site Engineer and Social team to start the survey. The following persons participated in the meeting:

Table 1: List of Participants

Sr. No	Name of Participants	Father's Name	Contact No.
Killi Sardar Akhter			
1	Sardar Jafar Khan (Sardar of Killi)	Sardar Akhter Khan	0348-2154462
2	Saddam Hussain	Ameer Ullah	0315-1807496
3	Gul Badin	Gulzar Ahmad	0349-4594268
4	Babrak Khan	Jafar Khan	0345-1106545
Killi Basa Khel			
1	Hussain Ahmad	Abdul Akhlaq	0343-3024722
2	Ata Muhammad	Abdul Akhlaq	0345-8276253
3	Abdul Akhlaq (killi Sardar)	Baloch Khan	0340-3877404
4	Abdul Mannan	Abdul Razzaq	0343-1128369
Killi Ghundi			
1	Azeem Khan	Taj Uddin	0345-1225420
2	Safar Khan	Kamal uddin	03361181959
3	Bashir Khan	Hukam Khan	03492414277
4	Akhter Shah	Zafeef Khan	03410282729

1.2 Drop of the Scheme

The tender was advertised second time for the bidders but unfortunately, the Contractor/s did

not submit their tenders for the construction of the scheme. As per ADB policy, the scheme was dropped from the project.

1.3 The Consultants Participants:

- I. Rana Abdur Rehman Social assessment and Gender Development Specialist.
- II. Mr. Abdul Basit Bhutto, Site Sr. Engineer.
- III. Mr. Waqar Saleem, Social and Community Development Specialist
- IV. Mr. Haseeb Baber, Social mobilizer



Figure 1: Photographs of Meeting on 6 Feb.2022 at Site

2 MEETING WITH PIO DEPARTMENT REGARDING GAP SLOW PROGRESS

On 9 February 2022, a meeting was held at Khuzdar in the office of Agriculture Officer, Khuzdar to discuss PIO components. The Deputy Project Director (DPD) Project Implementation Office (PIO) chaired the meeting. The representatives of the following departments participated in the meeting:

- Mr. Muhammad Khan, Agriculture department, Khuzdar,
- Forest department,
- Dr. Nazir Ahmad, Livestock department,
- Dr. Abdul Ghafoor, Veterinary Officer, Khuzdar,
- Dr. Muhammad Anwer deputy Director Livestock department, Khuzdar,
- Mr. Imam Bukhsh, OFWM department,
- Rana Abdur Rehman, Project Support Consultant, and
- Mr. Sajad Ali, Sr. Sociologist, OFWM department.

The DPD Mr. Asif Hussain Mastoi highlighted the importance of PIO components of the project being implemented in Mula River Basin (MRB), Khuzdar District and Zhob River Basin (ZRB), Zhob District of Balochistan. He further explained the ADB concern over dismal performance.

The Social Assessment and Gender Development Specialist, Rana Abdur Rehman explained about the surveys conducted last year in the both River Basins and informed the participants of male and females need assessment. He handed over the data to all departments and requested them to pick the data relevant to the concerned department for the follow up. He further stressed upon that the social teams made marvelous efforts to create awareness and motivated the women to participate in the project activities. At present, the contacted women contact our social teams to plan for their needs assessment recorded during the visits of their killies. It was mutually agreed by all representatives of the departments that if we make more delay in follow up then the respondents will lose their trust and our whole efforts and resources incurred will go wasted.

The following points were discussed:

2.1 Installation of Mini Feed Mill to be Operated by the Women

The concerned officials of livestock department opposed the proposed project intervention with the arguments that the project area is backward and women are incapable to run mechanical system even the department could not maintain and operate its own plant in the past and now this is being auctioned.

Recommendation: The Seniors of the livestock department, Khuzdar recommended its alternate that ruminants can be provided to the women because culturally and traditionally, women can manage easily due to already skillful in this field. The women of the area showed their demand for goats and sheep which is income generation and livelihoods improvement.

The DPD requested them to prepare a paper and methodology for livestock keeping, basis of its distribution, Nos. of animals to each family, training for their treatment etc. Tagging on the animals to be provided by the project.

2.2 Tree Plantation in the Area

The plantation of indigenous trees was discussed in details. The representative of Forest department told the participants that about two lac tree nursery is available and can be provided officially.

2.3 Poultry Development

Apart from above, provision of poultry birds to the poor families was also discussed with the officials.



Figure 2: The Officials with DPD, PIO and Consultant in the meeting at Khuzdar

3 SOCIAL SAFEGUARDS COMPLIANCE

The social teams held meetings with the TL, DTL and RE to compliance of social safeguards. These included footbridges, washing points, easy water accessibility, Wazu places and protection measures for the children etc.

The construction activities are in progress on Ahmadzai (Zhub) and Karkh Valley Development subprojects (Khuzdar). The teams observed the compliances on these subproject locations near by the settlements. The Community meetings especially with the women were held and noted down their needs assessment/demand in their areas to handover to the RE to construct these facilities where appropriate and socially acceptable. In this regards, in Karkh area, women demanded at many locations of Wandri Killi where water channel is passing through their houses. They demanded footbridges and washing points.

4 PROVISION OF GAP DATA TO ADB

From March 2020 to August 2021, the GAP data including needs assessment was collected by the Consultants social teams. Total 23 villages of 6 Subprojects were visited, conducted meetings with males and females and recorded their needs assessment. The same data was submitted to the Client on monthly and quarterly basis, while the same whole data was submitted to the ADB on new GAP reporting format provided by the ADB. The summary table of the data is give below;

4.1 Gender Action Plan (GAP) Updated Progress:

- Create awareness
- Listing regarding needs assessment and
- Ensure women participation in GRC formation.

Table 2: Consultations Summary Data

Sr. No	Period	Total Participants (males/females) (Nos.)	Awareness Created in females (Nos.)	Needs Assessment /Training (Nos.)	Submission Status to PMO	Participation in GRC
1	Up to Dec. 2020	561	347 (61%) *	09	Submitted to PMO	33 % participation ensured in each GRC
2	During May 2021	211	102 (48%)	-	-	33 % participation ensured in each GRC
3	During June 2021	256	136 (53%)	57	Submitted to PMO	33 % participation ensured in each GRC
4	During July 2021	69	49 (71 %)	18		33 % participation ensured in each GRC
5	During August 2021	199	119 (60 %)	91	Submitted to PMO	
Up to Aug. 2021	Total	1296	763 (59%)	175		

4.2 Data provided in new ADB Format

During the month of April 2022, the GAP updated data on ADB format was submitted as below:

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Table 3: GAP Updated data on ADB Format

Actions	Targets/ Performance Indicators	Actual	Timeframe	Remarks
Output 1: Irrigation Infrastructure Constructed and Improved				
1.1 Ensure women's participation in consultations for need assessment during sub-projects (dams, weirs, watercourses, canals) design and construction	1.1.1 50% of all consultations include at least 30% women participation.	59 %	Q3 2019 - Q1 2021	In 23 killies of 6 subprojects including MRB and ZRB, total 46 community consultations/awareness conducted – out of total 1296 participants, 59 % were women ¹ .
	1.1.2 At least 3 women-only consultations conducted (1 consultation for each core subproject). (2016 baseline: Not applicable)	23 Nos.	Q3 2019- Q3 2021	In 23 killies of 6 subprojects including MRB and ZRB, total 46 community consultations/awareness raising activities conducted – out of total 46 consultations, 23 consultations were conducted with males and the same numbers of consultations were arranged with females.
1.2 Conduct needs assessment to determine the communities' choices of domestic water supply locations, washing facilities, water collection points, and other like facilities	1.2.1 Women's groups consulted in the needs assessments during subprojects' design and construction.	Consulted 347 women	Q3 2019 – Q3 2021	Up to Dec.2020, 347 females were consulted for their needs assessment. The survey covered the subsections 1.2.1, 1.2.2 and 1.2.3. <ul style="list-style-type: none"> • During May 2021, 102 women were consulted regarding their needs assessment from 7 killi of 3 subprojects (MRB). • During June 2021, 136 women were consulted regarding their needs assessment from 12 killi of 3 subprojects (MRB).
	1.2.2 Needs assessment report reflects inputs from women's groups.	SDDRs of Subprojects reflecting inputs from women,s groups.		
	1.2.3 Communities' and women's groups' inputs are considered in the subprojects' designs and contracts	406 women,s Input considered by providing social		

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Actions	Targets/ Performance Indicators	Actual	Timeframe	Remarks
		structures at suitable locations such as washing pads, channel crossing, animal drinking details in the SDDRs as well as design reports,		<ul style="list-style-type: none"> During July 2021, 49 women were consulted regarding their needs assessment from 2 killi of 01 subproject (MRB). During Aug. 2021, 119 women were consulted regarding their needs assessment from 6 killi of 02 subprojects. (ZRB). During the month of June 2022, the team visited 6 villages comprised 86 females of Karkh Valley Development subproject, MRB for re-assess their needs. Note: The data have been submitted to PMO/PIO for implementation.
1.3 Install facilities in irrigation schemes to enable women's safe and improved access to water for domestic use	1.3.1 At least 30% of irrigation schemes targeted for construction/ rehabilitation have installed facilities for women's safe and improved access to water for domestic use	Required facilities are planned to provide on all schemes.	Q4 2019 to Q4 2023	Construction of these social facilities will be provided as the construction will start in the Killi or near the houses.
1.4 Document impact of increased access to water for domestic use on women's time poverty.	1.4.1 Impact study report includes quantitative and qualitative results of improved access to water for domestic use on women's time poverty ^a	At later stage by an NGO	Q2 2022 – Q4 2024	The NGO will conduct impact study.
1.5 Ensure that all eligible and entitled women are aware of and get their rightful compensation as vulnerable affected people	1.5.1 All affected women given orientation on compensations and process of claiming compensation 1.5.2 All entitled affected women provided with support to facilitate their opening of bank accounts to receive compensation	Not applicable	Q3 2019- Q4 2024	Women are not affected under project impacts on any subproject. NA Up to August 2021, in all 06 subprojects (2 of ZRB and 4 of MRB), 33 % women participation as GRC member was ensured.

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Actions	Targets/ Performance Indicators	Actual	Timeframe	Remarks
1.6 Ensure women's participation in Grievance Redressal Committees (GRCs)	1.6.1 At least 25% of all GRCs are women-only GRCs 1.6.2 For areas with no women-only GRCs, separate GRC meetings are held for women	Target achieved	Q3 2019- Q4 2024	
Output 2: Command area and watershed protection established and/or rehabilitated		Actual	Timeframe	Remarks
2.1 Conduct awareness raising sessions in ZRB and MRB communities on safe drinking water, water borne diseases and control, and health and hygiene practices	2.1.1 Two (2) awareness sessions in each subproject area (with 2 females-only sessions) conducted on health, hygiene, and safe water usage, water borne diseases and control (2016 baseline:0) 2.1.2 At least 80 women and girls participated in the awareness raising sessions on health, hygiene, and safe water usage, among others.	Basic awareness created by the Consultants social team	Q3 2019 - Q4 2024	The tasks of 2.1, 2.1.1 and 2.1.2 will be carried out by the NGO.
2.2 Conduct awareness-raising sessions on nutritional value of food for women and girls including awareness on mother and child health care	2.2.1 Two awareness sessions in each subproject area conducted on nutritional value of food for women and girls including awareness on mother and child health care (2016 baseline:0) 2.2.2 At least 80 women and girls participated in awareness raising sessions on food and nutrition, and mother and child health care	Being arranged through NGO	Q3 2019 – Q4 2024	The tasks of 2.2, 2.2.1 and 2.2.2 will be carried out by the NGO
2.3 Conduct training on kitchen gardening that includes growing fruits and vegetables for domestic use, food processing, and handling of agrochemicals	2.3.1 At least 2 trainings conducted for women and girls for both subproject areas 2.3.2 At least 100 women and girls trained on kitchen gardening (2016 baseline:0)	During 2 nd visit of social teams, awareness was provided regarding 2.3	Q3 2019 – Q4 2024	
2.4 Conduct training for women on value addition in fruits and vegetables and livestock care	2.4.1 At least 2 consultations held in the subproject areas for selecting women for training	-	Q3 2019 to Q4 202	

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Actions	Targets/ Performance Indicators	Actual	Timeframe	Remarks
	2.4.2 At least 250 women trained for income-generating high-value agribusinesses (2017 baseline: 0)			
2.5 Support the establishment of pilot demonstration sites for women-led small-scale agri-businesses for fruits and vegetables	2.5.1 At least 22 women-led small-scale income generating agribusinesses launched (2017 baseline: 0) 2.5.2 One processing plant for fruits and vegetables established in each subproject area, for small-scale agri-businesses	-	Q3 2019 to Q4 2024	The tasks of 2.3.1, 2.3.2, 2.4.1, 2.4.2, 2, 5, 1 and 2.5.2 will be carried out by the NGO.
Output 3: Institutional capacity strengthened		Actual	Timeframe	Remarks
3.1 Conduct gender training workshops for staff and consultants of EA and IA, and for contractors, that includes an orientation on the Gender Action Plan	3.1.1 At least two (2) gender training workshops conducted for relevant staff and consultants of EA, IA, and contractors 3.1.2 At least 80% of project staff participated in the gender training workshop	-	Q3 2019 - Q4 2024	3.1.1 and 3.1.2 by an NGO
3.2 Recruit social and gender staff for the implementation and monitoring of gender action plan	3.2.1 One (1) social and gender specialist as a core team member at PMO and PIO hired 3.2.2 One (1) social and gender specialist in project management consultants hired 3.2.3 Four (4) female social organizers (2 each at the field office) hired and provided with transportation facilities	PMO	Q3 2019 - Q4 2024	3.2.1, 3.2.2 and 3.2.3 By the PMO
3.3 Ensure reporting of gender equality results	3.3.1 All project periodic reports (quarterly and annual progress reports), as well as the project completion report include progress on GAP implementation, as well as gender equality results	Being followed	Q4 2019 - Q4 2024	Quarterly and Semiannual reports are being prepared.

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Actions	Targets/ Performance Indicators	Actual	Timeframe	Remarks
3.4 Document gender impacts and results of the project	3.4.1 One (1) gender impact study conducted by project end	Will be prepared	Q4 2024	PMO and PIO with the assistance of the Social and Gender Specialist and the field offices in the MRB and ZRB

5 SIRI TOI DAM SUBPROJECT- ZRB

5.1 Updating of LARP

During the reporting period, following activities were carried out related to land acquisition and resettlement for Siri Toi Dam subproject:

- **DPAC meeting** regarding approval/ fixation of compensation rates for the land, structures, boundary wall, rooms, ash pole and trees etc. was held on 25th April 2022 under the chairmanship of Deputy Commissioner Zhob. The participants/ members from different departments attended the meeting, which include the following:

Table 4: List of Participants from Different Departments

1	Mr. Muhammad Ramzan Palal	Deputy Commissioner	In chair
2	Mr. Jarullah Kakar	AC Zhob	Member
3	Mr. Suffyan Durrani	Project Director, BWRDSP	Member
4	Mr. Nadeem Mamon	Assistant Engineer Irrigation	Member
5	Mr. Muhammad Ayoub	Rep. Forest Department	Member
6	Mr. Jahanzaib	SDO Irrigation	Member
7	Mr. Manzoor Ahmed	SDO C&W	Member
8	Mr. Kamran Ishaq	DD Agriculture	Member
9	Mr. Muhammad Hanif	Tehsildar Zhob	Member

- The committee assessed the rates as under:

A- Land

Table 5: Name of Mouza and Cost Assessment Per Acre

Sr. No.	Name of Mouza	Cost Assessed per Acre
1	Landi, Ahmed Khail, Killi Karigran, Gadai Khail	Rs. 300,000/-

B- Built-up Structure

Table 6: Built-up Structure Rates

Sr. No.	Name of Mouza	Room Pakka per/s.ft	Room Pakka with roof per/s.ft	Ashpole per s/ft	Boundary Wall running foot
1	Landi	Rs. 2600	Rs. 1700	Rs. 1450	Rs. 850

C- Trees

Table 7: Trees Rates and Types

Sr. No.	Name of Trees	Rate per Tree 1 - 5 (Rs.)	Rate per Tree 6 – 10 (Rs.)	Rate per Trees 11 and above (Rs.)
1	Pomegranate	3500/-	9500/-	19000/-
2	Apple	5500/-	30000/-	36000/-
3	Almond	4500/-	14500/-	26000/-
4	Grapes	3500/-	9500/-	19000/-

- On the basis of DPAC approved rates, the summary of updated land acquisition and resettlement budget is given in Table 1.
- For notification of Section 6 and 7, DC Zhob has requested to the Commissioner Zhob on May 29th, 2022, which is expected to be notified during the month of July or in the mid of August 2022.
- On the basis of the DPAC approved rates, the LARP was updated and submitted to the ADB during the month of June 2022.

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Table 8: Summary of Updated Land Acquisition and Resettlement Budget on the Basis of DPAC Approved Rates

Sr. No.	Description	Unit	Quantity	Unit Rate (Rs.)	Amount (Rs.)	Amount in Million Rs.	Remarks	
1	Compensation Cost							
A)	Compensation for Loss of Land							
1	Land Compensation for Dam Area and Left Bank Irrigation System	Acres	88 Acres and 18 Pole	300,000	30,397,409	(Rs. 30.397 Million)	Refer Table 9-1 of LARP	Compensation is based on the replacement cost basis
Total (A)					30,397,409	(Rs. 30.397 Million)		Including 15% CLS
B)	Compensation for Loss of Structures and Trees							
3	05 room being used as animal sheds, 01 ashpole and 01 boundary wall	Sq.ft	896 sq.ft rooms and 700 R.ft boundary wall	Various	2,650,200	(2.65 million).	Refer Annex-XII for rates of LARP	Compensation is based on the replacement cost basis
4	Trees	Nos	78	Various	38,991,309	(38.991 million)	Refer Annex-XII for rates and cost of LARP	Compensation is based on the replacement cost basis
Total (B)					41,641,509	41.641		
C)	Allowances							
1	Vulnerable allowance to DPs	Nos.	09 for 3 months	20,000	540,000	0.54	Refer Section 9.3.1 of LARP	03 months vulnerability allowance payment equal to Official Minimum Wages Rate of Rs. 20,000/month to DPs below poverty line).

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Sr. No.	Description	Unit	Quantity	Unit Rate (Rs.)	Amount (Rs.)	Amount in Million Rs.	Remarks	
2	Shifting allowance	Nos.	1 DPs		50,000	0.95	Refer Section 9.3 of LARP	
Total (C)					590,000	0.59		
Total-1(A+B+C)					72,628,918	72.628		
2	RP Monitoring Cost							
1	Monitoring (Intermittent input)	Lump Sum	--	5% of the Total-1 cost	3,631,445	3.631	Refer Section 9.6 of LARP	Monitoring and evaluation of through proper setup of internal and external monitoring arrangements.
Total -2					3,631,445	3.631		
Total (1+2)					76,260,364	76.260		
	Contingencies @ 10%	-	-	-	7,626,036.445	7.626	Refer Section 9.7 of LARP	
Grand Total					83,886,400	83.9		

6 INSTALLATION OF SOLAR POWERED DRIP IRRIGATION SYSTEM - (MRB), KHUZDAR

6.1 Draft Social Due-Diligence Report (SDDR)

- The due diligence survey of Karkh Valley Development subproject was conducted during the months of May and June-2022 by the project team with the support of PIO and the design team. The primary objectives of the due diligence were to identify and assess whether the farmers managed solar drip irrigation schemes would entail any LAR impact and to recommend project's involuntary resettlement category after its social screening for further preparation of Land Acquisition and Resettlement Plan (LARP) based on the approved LARF, where required, in accordance with ADB's Safeguard Policy Statement 2009 (SPS) and applicable national/provincial laws and regulations.
- The installation of solar powered drip irrigation system includes 160 pilot sites under Japan Fund for Poverty Reduction (JFPR) grant for high value agriculture in the project area. Out of the total 160 sites, 80 fall in Mula River Basin, District Khuzdar and 80 in Zhob area. In this preview, selection criteria was developed for the selection of farmers in the pilot sites for the improvement of existing shallow wells, orchards development and installation of cost effective solar powered drip irrigation system. Before implementation of this proposed selection criteria in the project area, a joint visit of all stakeholders including Project Implementation Office (PIO) Officials, BWRDSP Consultants along with ADB Consultants was conducted to validate the established criteria from October 22, 2019 to November 04, 2019. The objective of that joint visit was to make interaction with farming communities and visit their sites and check compatibility and viability of the criteria at ground in the pilot sites for the selection of farmers.
- As per planned program, 80 sites were to be selected for installation of solar powered private owned tube well in MRB project area, but 60 farmers showed their interest and applied for the incentives. While for the Zhob area, the documentation of the same process of applicants/farmers is in progress. The issue of land ownership status is being resolved in ZRB area.
- Therefore; **SDDR of Karkh Valley Development Subproject of MRB** was prepared and submitted for the installation of Solar Powered Drip Irrigation Systems for 60 pilot sites under Japan Fund for Poverty Reduction (JFPR) grant for high value agriculture in the Mula River Basin project area District Khuzdar.

6.2 Approach to Conduct Due Diligence

The following approach was adopted for conducting due diligence to identify the LAR impacts:

- a) Review of available information including SPS 2009, project design components;
- b) Field site visits along with the PMO-PIO staff and design team to identify and assess project impacts; and
- c) Public consultations with the local residents, farmers/females, in the close proximity of project site and BID to seek their views on the project and to discuss probable project impacts and mitigation measures.

6.2.1 The sub-project consists of installation of solar power drip irrigation system as per survey, design, layout and cost estimates prepared by the Contractors. For drip irrigation, following material will be used;

Pipes & Fittings

- i. Material: Pipe line shall be un-plasticized poly vinyl chloride (UPVC).

- ii. Manufacturing Standards: The pipe shall be manufactured in accordance with standard S 3505 or equivalent.
- iii. Working Pressure: Working pressure shall be minimum 6 bar
- iv. Fittings: All uPVC fitting shall correspond to min Sch-80 or equivalent.
- v. Jointing: Standard Jointing Techniques

Air Release Valve

- i. Material: Mild Steel/ Stainless Steel
- ii. Working Pressure: Mini 20 PN
- iii. Nominal Diameter: 2.5 inches
- iv. Connection: Female Threaded or Flanged Type Pressure Gauge.
- v. Dial Size: Mini 2.5 inches
- vi. f).Filled material: Glycerin
- vii. g).Pressure Scale: up to 10 bars
- viii. h).Connection type: National Pipe Taper (NPT)
- ix. i).Water Meter
- x. j).Nominal Size: Mini 2 inches
- xi. k).Material: Cast Iron/bronze
- xii. l).Pressure Rating: Mini PN-16
- xiii. m).Connection: Flanged End
- xiv. n).Standard: ISO 4064 or equivalent
- xv. Table 2: below provides details about project components, land acquisition and resettlement (LAR) impacts.

Table 9: Project Components and Status of LAR Impacts

Sr. No.	Proposed Structures/ Works	LAR Impacts	Ownership Status
1	Stone lining, precast concrete parabolic segment (PCPS) lining, in-situ concrete lining, PVC/RCC pipe lining under gravity/low pressure and PVC/GI pipe lining under high pressure	Involve LAR Impacts	Total land required 06 Kanals for 60 sites (2 marla/site) owned by 60 land owners have donated on volunteer basis for the subproject as per selection criteria of farmers managed irrigation schemes.

- The installation of proposed solar powered drip irrigation system will require 06 Kanals for 60 sites. This land is privately owned. However, ownership of the land will not be changed, as only those farmers have been selected for installation of system, who have been agreed to donate their land as per selection criteria. This scheme is designed for the farmers to save wastage of water and enhance the productivity of land. It will not involve demolition of any built up private properties or displacement of any indigenous people.
- Only 02 marla of land of each farmer will be utilized to install solar powered tubewell which will not be acquired rather it will remain the ownership of the farmer. Therefore, the sub-project is categorized as “C Category Project”.
- The people of the area were pleased to know about the proposed sub-project. Installation of solar power drip irrigation system will be much beneficial for the local communities and to boost their economic condition due to easily availability of the water system as per their requirement. They were of the view that after the installation of the solar power drip irrigation scheme, their agriculture and other related businesses will be improved and they can flourish their livelihoods.
- For the due diligence, the proposed installation of solar powered drip irrigation scheme site visit was carried out during the month of May-June 2022 consisting of Gender Assessment Expert, community development specialist and resettlement expert. During the site visits, the teams also carried out consultations with the farmers to fulfil the selection criteria. The list of contacted farmers and the concerns raised is given below in **Table 10**.

Table 10: List of Farmers Participants During Public Consultations

Sr. No.	Name	Occupation
Killi Wahandri		
1	Javed Ahmed	Farming/Livestock
2	Samiullah	Farming/Livestock
3	Zahoor Karim	Farmer
4	Wazir Ahmed	Farming/Livestock
5	Abdul Ghaffar	Farming/Livestock
6	Ghulam Nabi	Business
7	Arab	Farming/Livestock
8	Ghulam Yasin	Farming/Livestock
9	Abdul Rasool	Livestock
10	Rahmatullah	Farming/Livestock
11	Shafiz Ahmed	Farmer
12	Taj Muhammad	Farming/ Livestock
Killi Wahandri Sarap		
1	Raiz Abdullah	Farming/ Livestock
2	Sajjad Karim	Farming/ Livestock
3	Shakeel Ahmed	Livestock
4	Shahid Ahmed	Farming
5	Muhammad Nawaz	Farming
6	Faiz Muhammad	Livestock
7	Nazar Ahmed	Livestock
8	Waseem ul Haq	Livestock/Farming
9	Hafeez Ahmed	Livestock/Farming
10	Muhammad Yousaf	Livestock/Farming
11	Sami Ullah	Livestock/Farming
12	Faiz Samad	Livestock/Farming
13	Abdul Khalil	Livestock/Farming
14	Imdad Hussain	Livestock/Farming
15	Muhammad Panah	Livestock/Farming
Killi Chutta		
1	Abdul Sattar	Farming
2	Wazir Ahmed	Farming
3	Abdul Ghaffar	Farming
4	Sikandar Khan	Farming
5	Abdul Shakoor	Farming
6	Qazi Hussain Ahmed	Farming
7	Qazi Salman	Farming
8	Ejaz Ahmed	Farming
Question Raised		Response
Initial survey was conducted about 3 years before. Why project is delayed?		It was briefed that due to technical and other issues, it has been delayed but now hopefully work on the installation of solar power drip irrigation will start soon.
What is the selection criteria of land for solar power drip irrigation scheme installation?		Participants were briefed about the criteria for selection of site for the solar power scheme. They were briefed about the requirement of depth of water table in the area. Participants were also briefed about pilot sites selected in the project areas.
Training for drip irrigation should be provided to the farmers?		After the installation of solar panels different types of training program to the farmers will be provided by the agriculture department, Khuzdar.
Will compensation against damages of crops and trees will be provided?		In this subproject, there will not be any loss due to installation of solar power drip irrigation scheme.

- The proposed sub-project has been categorized as “Category C” for Involuntary Resettlement and same fall in “Category C” for Indigenous Peoples. However, since the land owners are willing to provide their land on volunteer basis, therefore no LARP is required to be prepared.

7 GAP ORIENTATION

- The social team comprising of Social Assessment and Gender Development Specialist and Community Development Specialist organized One-day workshop on gender sensitization at PMO Office Quetta during the month of May 2022.
- The following officials from PMO and Consultants team participated in the workshop;

Table 11: List of Participants

Sr. No.	Name	Designation
1	Mir Azhar Jabbar	Project Director, BWRDSP
2	Rana Abdur Rehman	Social Assessment and Gender Development Specialist
3	Muhammad Waqar Saleem	Community Development Specialist
4	Asif Hussain	DPD- PIO BWRDSP
5	Sajjad Umair	Sr. Sociologist PIO BWRDSP
6	Samina Mengal	Sr. Sociologist BWRDSP
7	Muna Akram	Agriculture Officer
8	Abdul Haseeb Babar	Social Mobilizer BWRDSP
9	Saima Noor	Social Mobilizer BWRDSP
10	Amna Shah	Social Mobilizer BWRDSP
11	Shehzada Baseer	Assistant Sociologist
12	Sana Intizar	Assistant to Project Director
13	Umair Jamal	Office Assistant
14	Awais Khan	Assistant Officer

- The main objectives and focus of the workshop were as follows;
 - a) ADB GAP Policy and its Objectives;
 - b) GAP orientation to the PMO newly appointed staff and other experts;
 - c) Approach and Methodology adopted during this project;
 - d) Barriers faced by the social team to organize the women community in the project areas;
 - e) Process of development of women community organizations;
 - f) Status of community women trainings;
 - g) GAP status in the BWRD subject and its achievement;
 - h) GAP implementation status;
 - i) Lesson learns by the GAP team;
 - j) GAP team future tasks; and
 - k) Role of GAP in the proposed project in the light of ADB SPS policy.

The participants of the workshop appreciated the contribution and steps taken for GAP implementation.

8 FIELD VISIT TEHSIL KARKH – DISTRICT KHUZDAR BY GENDER SPECIALIST OF PMO

- A team of two staff members comprising Ms. Samina Mengal (Gender Expert) & Ms. Shafia from PMO along with the Consultant team Mr. Haseeb Babar, Mr. Shahzada Baseer, Ms. Saima Noor, and Ms. Amina Shah visited the District Khuzdar from June 13 – 17, 2022.
- The objectives of the site visits were;
 - a) Meeting with the local communities (including males and females) and sharing the project progress;
 - b) Follow up on the implementation of Gender Action Plan (GAP);

- c) Follow-up of Grievance Redressal Committees (GRCs);
- d) To identify the potential female activists in the project areas to support project initiatives;
- e) Formation of women groups for capacity-building training.

9 SOCIAL SAFEGUARDS COMPLIANCE

9.1 Social Safeguards Compliance

The social teams held meetings with the TL, DTL and RE to compliance of social safeguards. These included footbridges, washing points, easy water accessibility, Wazu places and protection measures for the children etc.

The construction activities are in progress on Ahmadzai (Zhub) and Karkh Valley Development subprojects (Khuzdar). The teams observed the compliances on these subproject locations near by the settlements. The community meetings especially with the women were held and noted down their needs assessment/demand in their areas to handover to the RE to construct these facilities where appropriate and socially acceptable. In this regards, in Karkh area, women demanded at many locations of Wandri Killi where water channel is passing through their houses. They demanded footbridges and washing points.

9.2 Community Complaint/Issues

During the reporting period, no complaint was recorded from all sites where construction is in progress.

9.2.1 Photographic View of the Site Visit and meetings with Farmers and Gender Sensitization Workshop



Consultation in Killi Wahandri



Consultation with Chutta farmers



Consultation with Wahandari farmers



Consultation with Sarap farmers



Consultation with the community in Wahandri



Consultation with the community in Wahandri

9.2.2 Photographic View of the Gender Sensitization Workshop



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Sami-annual Social Safeguard Monitoring Progress Report (Internal) # 4 - January to June 2022**



Meeting with Agricultural officer



Meeting with Residential Engineers Team



Meeting with women's community at Village Sarap



Meeting with women's community at Village Nokjo