

Resettlement Plan

August 2017

AFG: Qaisar–Dari Bum Road Project

Bala Murghab to Ghormach

Prepared by the Ministry of Public Works, Islamic Republic of Afghanistan for the Ministry of Finance and the Asian Development Bank.



دولت جمهوري اسلامي افغانستان د افغانستان اسلامي جمهوري دولت
وزارت فواید عامه د ټولګټو چارو وزارت

ISLAMIC REPUBLIC OF AFGHANISTAN
MINISTRY OF PUBLIC WORKS



Program Management Office (PMO)

دفتر تنظیم برنامه های بانک انکشاف آسیایی
داسیانی پراختیا بانک د کړنلارو د سمبالښت دفتر

No: 670-670

Date: Aug. 7, 17

To:

Mr. Dong Soo Pyo,

OIC, CWTC, ADB

Subject: Resettlement Plan for Qaisar to Dari Bum Road Project

Dear Mr. Dong Soo Pyo,

I am pleased to inform you that Ministry of Public Works (MPW) prepared the resettlement plan of Qaisar-Dari Bum Road Project in three sections:

- (i) 50 Km Dari Bum-Bala Murghab 191+000-241+000
- (ii) 40 Km Bala Murghab to Ghormach 241+000-281+000 and
- (iii) 61 Km Ghormach to Sar Chashma-i-Chechaktu 281+000-342+000.

Attached to this letter, please find a copy of the resettlement plan for your further process.

On behalf of the government, I would like to avail this opportunity to renew to the bank the assurance of our highest consideration.

Sincerely yours


Ahmad Wali Shairzay MSCE
Technical Deputy Minister
Ministry of Public Works

CURRENCY EQUIVALENTS

(as of 17 July 2017)

Currency unit	–	Afghani (AF)
AF1.00	=	\$0.0146
\$1.00	=	AF68.40

ABBREVIATIONS AND ACRONYMS

ADB	Asian Development Bank
AH	Affected Household
AP/s	Affected Person/s
COI	Corridor of Impact
CPI	Consumer Price Index
CSC	Construction Supervision Consultant
DDT	Due Diligence Team
DPC	Displaced Persons Committee
DSPC	Design and Safeguard Planning Consultant
EA	Executing Agency
EMA	External Monitoring and Evaluation Agency
GoA	Government of Afghanistan
GRC	Grievance Redress Committee
IRS	International Resettlement Specialist
kg	Kilogram
km	Kilometer
LAL	Land Acquisition Law
LAR	Land Acquisition and Resettlement
LFT	LAR field team
LARP	Land Acquisition & Resettlement Plan
m	Meter
MFF	Multitranchise financing facility
MPW	Ministry of Public Works
MRM	Management Review Meeting
MRRD	Ministry of Rural Rehabilitation and Development
NGO	Non-Government Organization
PFR	Periodic financing request
PMO	Program Management Office
R&R	Resettlement and Rehabilitation
ROW	Right-of-Way

NOTES

- (i) The fiscal year (FY) of the Government of Afghanistan and its agencies ends on 20 December. “FY” before a calendar year denotes the year in which the fiscal year ends, e.g., FY2017 ends on 20 December 2017.
- (ii) In this report, “\$” refers to US dollars unless otherwise stated.

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DEFINITION OF TERMS

Affected persons (APs)		means all of the people affected by the project through land acquisition, relocation, or loss of incomes and include any person, household (sometimes referred to as project affected family), firms, or public or private institutions. APs therefore include; i) persons affected directly by the right-of-way acquisition, or construction work area; (ii) persons whose agricultural land or other productive assets such as trees or crops are affected; (iii) persons whose businesses are affected and who might experience loss of income due to the project impact; (iv) persons who lose work/employment as a result of project impact; and (v) people who lose access to community resources/property as a result of the project. Although this definition of affected person is at variance with the expression in the SPS-2009, this is how it is currently understood and used in Afghanistan, and practically it is not different from 'displaced person' defined in the SPS-2009.
Compensation		means payment in cash or kind for an asset to be acquired or affected by a project at replacement cost at current market value.
Cut-off-date		the date after which people will not be considered eligible for compensation, i.e., they are not included in the list of APs as defined by the census. Normally, the cut-off date is the date of the detailed measurement survey.
Detailed survey	measurement	means the detailed inventory of losses that is completed after detailed engineering design and marking of project boundaries on the ground.
Encroachers		means those who illegally extend their legal title holding on to the public land.
Entitlement		means the range of measures comprising cash or kind compensation, relocation cost, income rehabilitation assistance, transfer assistance, income substitution, and relocation, which are due to business restoration due to APs, depending on the type and degree nature of their losses, to restore their social and economic base.
Jerib		means traditional unit for measurement of land in Afghanistan. One Jerib is equivalent to 2,000 square meter of land. One hectare consists of 5 jeribs.
Land acquisition		Means the process whereby a person is compelled by a public agency to alienate all or part of the land she/he owns or possesses, to the ownership and possession of that agency, for public purposes, in return for fair compensation
Poor		Based on Ministry of Rural Rehabilitation and Development study of Nationwide Risk and Poverty Assessment of

Afghanistan, 2011-2012, and adjusted by the CPI for the period 2012-2016 the poverty line for the project area has been determined as AFN 2,043 per person per month. Poor includes, those falling below this line.

Recognizable claim to land	The project recognizes affected persons with customary ownership with or without the required legally valid customary deed as "legalizable" owners who must be compensated for both the loss of land and nonland assets.
Replacement cost	means valuing assets to replace the loss at current market value, and is the amount of cash or kind needed to replace an asset in its existing condition, without deduction of transaction costs or for any material salvaged. According to the SPS, the calculation of full replacement cost is based on the following elements: (i) fair market value; (ii) transaction costs; (iii) interest accrued, (iv) transitional and restoration costs; and (v) other applicable payments, if any.
Sharecropper	means the same as tenant cultivator or tenant farmer, and is a person who cultivates land they do not own for an agreed proportion of the crop or harvest.
Significant impact	means 200 people or more will experience major impacts, which is defined as; (i) being physically displaced from housing, or (ii) losing ten per cent or more of their productive assets (income generating).
Squatter	one who illegally occupies public or private land.
Temporary displacement	displacement from impacts on land and immovable property outside the right of way of the project caused temporarily by civil works related activities
Vulnerable	means any people who might suffer disproportionately or face the risk of being marginalized from the effects of resettlement and includes; (i) female-headed households with dependents; (ii) disabled household heads; (iii) poor households (within the meaning given previously); (iv) landless; (v) elderly households with no means of support; (vi) households without security of tenure; (vii) ethnic minorities; and (viii) marginal farmers (with landholdings of five Jeribs or less).

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EXECUTIVE SUMMARY

1. This Land Acquisition and Resettlement Plan (LARP) has been prepared by the Ministry of Public Works Program Management Office, Government of the Islamic Republic of Afghanistan (MPW/PMO) for the Ministry of Finance (MOF) and the Asian Development Bank (ADB) to process the grant for the 151 km Qaisar-Dari Bum Road Project (QRDP). QRDP will rehabilitate and upgrade sections of the existing earth road track that are a part of the Ring Road passing through the Provinces of Badghis and Faryab linking Herat in western Afghanistan to Andkhoy and Mazar -i- Sharif in the north. There are no indigenous people in the project area as defined for ADB's operational purposes in the SPS 2009.
2. The 151 Km Qaisar-Dari-Bum Project road is divided into 3 stretches for construction purposes on the basis of topography and scope of construction and will be implemented as 3 separate construction contract packages, namely: i) Dari Bum to Bala Murghab (Package III) 50 Km; ii) Bala Murghab to Ghormach (Package IV) 40 Km; and iii) Ghormach to Sar Chashma-i-Chechaktu (Package V) 61 Km.
3. The 40 km stretch of road between station 241+000 and 281+000 and the construction package for which this Land Acquisition and Resettlement Plan (LARP) has been prepared is the Bala Murghab to Ghormach stretch (Package IV). This stretch of road has been previously covered under Resettlement Plans prepared for the Qaisar to Bala Murghab and Qaisar to Laman Road Projects which were cancelled and never implemented. The LAR impacts of these projects were not considered significant; the corridor of impact was limited to 11 m rather than the minimum 12 m applied to all three packages of the current project. The present LARP provides a preliminary assessment of the road's LAR impacts and costs, and details an action plan for further LAR actions required for the delivery of a final and implementation-ready LARP based on the detailed/final engineering design of the road. The LARP fits relevant Afghan laws, the ADB's Safeguards Policy Statement (SPS 2009) requirements and the Project's Entitlement Matrix. The security conditions in the field are precarious and the staff working there are avowedly endangered. In the absence of a detailed design and a security cordon, that will only be mobilized along with the detailed design team, a reliable estimated quantitative impact assessment of affected structure and land was conducted with the help of satellite imagery superimposed by alignment, construction limit and right-of-way drawings. This was done minus a census of affected persons and each household's individual inventory of loss. While such an assessment can provide an estimate of the extent of the physical aggregate impact on structures and private land it cannot specify, while assessing the significance or severity of the physical and economic displacement, individual household losses in terms of involuntary resettlement impacts.
4. Qualitatively, at this stage LARP preparation has involved information disclosure, consultations and focus group discussions with village estate councils (*manteqa shuras*) to develop, agree upon and finalize the i) entitlement matrix, ii) grievance redress mechanism, iii)

replacement costs for infrastructure and land, the price for the latter (only as a recommendation for the consideration of the Council of Ministers); iv) a socio-economic context overview of affected communities through *manteqa shuras* and other key informants; and v) an estimated budget for the LARP. At this stage the estimated LARP budget essentially includes the replacement costs of affected structures and private land but not of trees, walls or objects that could not be measured from the available imagery. Nonetheless the budget include commensurate resettlement allowances relating to business and livelihood losses, and to relocation, transition and vulnerability.

5. The Project road is designed to be a standard two-lane national major road which to maintain its standard would normally occupy a right-of-way (ROW) of up to 15 m each side of the road from the center- line. To reduce LAR impact the maximum ROW adopted in the preliminary design is 10 meters on either side of the center line. Private land and structure falling within 10 meters either side of the center line is counted as impacted and added to the total quantity of impacted land and structure respectively. To further reduce LAR impact, in concentrated built up areas only structures within 6 meters on either side of the center-line are cleared (involuntarily acquired) to accommodate the 11- meter cross section of the road. These stretches are supported by reduced speed limits and speed breaking structures for safety.

6. This LARP assessed the extent of impact caused by any involuntary resettlement required to accommodate the upgradation of the existing road to national level road standards, modified to reduce as much impact as possible without overly violating the integrity of the design. This document spells out the compensation and rehabilitation of Affected Persons (AP) and has been prepared in close consultation with stakeholders and affected people during an extended three day workshop in Badghis. **The 40 km Package IV of the Project will affect a total of 193,194 m² (19.319 ha) of land belonging to a total of 212 AH** including i) 104,544 m² irrigated land belonging to 108 AH; ii) 55,571 m² rain -fed land belonging to 16 AH and iii) 33,079 m² residential and commercial land affecting 47 and 41 households/entities, respectively. A total of 6,252 m² of structures will also be lost; 4,442 m² of structures associated with 47 dwellings and 1,810 m² with 41 businesses. There are no indigenous people in the project area as defined for ADB's operational purposes in the SPS 2009. **The involuntary resettlement impact, on affected households and entities is assessed as insignificant.** A summary of impacts is provided in Table 1 below.

Table 1: Summary Impacts of Land Acquisition and Resettlement (Package IV)

Impacts	No./Qty.
I. Land (m²)	
Agricultural Land - Irrigated	104,544
Agricultural Land - Un irrigated	55,571
Residential/Commercial Land*	33,079

Total Land(m²)	193,194
II. Structure	
Dwelling associated structures(m ²)	4,442
Business associated structures(m ³)	1,810
Total Structures (m²)	6,252
III. Trees (No.)	
Timber trees	845
Productive Fruit trees	1315
Total Trees	2106
IV. Total Affected Households/Entities	212
V. Vulnerable Affected Households	83
VI. AH/Entities anticipated to experience severe IR Impact	10
VII. No of people anticipated to experience severe IR Impact	70

* Built up area with a frontage to the road, whether residential or commercial, has been valued at the same rate.

7. The basic compensation principles and policies applicable in this LARP are: (i) avoid negative impacts of land acquisition and involuntary resettlement on persons affected by the Project to the extent possible; (ii) AH/APs losing assets, livelihood or other resources will be fully compensated and/or assisted so that they will be able to improve or at least restore their former economic and social conditions. Compensation will be provided at full replacement cost, free of depreciation, transfer costs or eventual salvaged materials; (iii) the final compensation eligibility cut-off date is the impact survey (census and inventory) date; (iv) compensation will include not only immediate losses, but also temporary loss of business and livelihood, and employment on project civil works; (v) as lands to be acquired from farmers are a portion of respective plot, therefore, land-for-land compensation will not be considered, (vi) lack of formal legal land title should not be a bar to compensation or rehabilitation; (vii) particular attention will be paid to AH headed by women and other vulnerable groups, and appropriate assistance will be provided to improve their status. Other compensation/ rehabilitation provisions will equally apply across gender lines and (viii) the full compensation of affected assets will be a condition for the initiation of civil works. No objection for the contractors' mobilization in the field will be given only if compensation/ rehabilitation have been provided in full to the APs. Various entitlements provided under the plan are described below in Table 2.

Table 2: Entitlement Matrix

Item	Application	Eligibility	Compensation Entitlements
Agricultural/ residential/ commercial land loss	Land affected by right-of-way (ROW)	AP with title, formal/customary deed, or traditional land right as vouched by local Jirga, elders or Community Development Council.	Cash compensation at replacement cost, determined through assessments and agreed upon by the AHs and to be approved by the council of ministers. All fees, taxes, or other charges, as applicable under relevant laws are to be borne by the project
Residential and commercial buildings loss	Residential/ commercial structure affected	Owners of structures (including informal settlers non-title holders, encroachers, squatter;)	<ul style="list-style-type: none"> • Cash compensation for affected structure and other fixed assets at replacement cost of the structure free of depreciation, taxes/fees and salvaged materials. • In case of partial impacts full cash assistance to restore remaining structure. If more than 25% of the building's floor area is affected, cash compensation will be computed for the entire building. • Privilege to salvage material from demolished structure
Crops losses	Crops on affected land	Owners of crops / sharecroppers/employed agriculture workers/leaseholders	<ul style="list-style-type: none"> • Cash compensation equal to one year's crop yield. For sharecroppers – their share of harvest at market rates and potentially an additional one crop compensation. For employed agricultural workers, an indemnity in cash corresponding to their salary in cash or kind for the remaining part of the harvest, interrupted part of the harvest (for temporary impact), and entirely forgone harvest. income restoration by an amount equivalent to the market value of gross annual yield (assumed to include cost of annual lease, cost of inputs, and profit) for the area each AP has leased
Trees Losses	Trees on affected land	Owner of trees (including informal settlers)	<ul style="list-style-type: none"> • Fruit bearing trees will be compensated at the value of 1 harvest multiplied by the number of years needed to re-grow a tree at the same productive level of the tree lost, plus the market cost of a sapling • Non–fruit bearing/timber trees will be valued based on the market value of their dry wood volume. • The compensation of the tree will be free of

Item	Application	Eligibility	Compensation Entitlements
			deduction for the value of the wood left to the AH.
Business losses by shop owners and employees	Permanent / temporary business losses along the ROW	Business / shop owners (including informal settlers), employees	<ul style="list-style-type: none"> Cash compensation for net income loss for the duration of business stoppage (maximum up to 3 months for temporary loss and an equivalent of 6 months income for permanent loss). The compensation for business loss will be calculated based on fixed rates¹. Employees: indemnity for lost wages equivalent to three months income
Transitional Livelihood Allowance	Residential/Commercial Structures affected	All Ahs	<ul style="list-style-type: none"> Relocated owners/renters will receive a transitional allowance for livelihood losses at AF 6,000 for 3 months
Relocation Allowance	Residential/Commercial Structures affected	All Ahs	<ul style="list-style-type: none"> Relocated owners/renters (including informal settlers) will receive a relocation allowance of AF6,000
Assistance to vulnerable AH	Affected by land acquisition, resettlement etc.	AH which are: female-headed; poor (below poverty line) or headed by handicapped/disabled persons	<ul style="list-style-type: none"> Vulnerable households will be provided an additional three months of average household income allowance (AF36,000) as assistance. Preferential employment in the project construction to willing APs.
Severe agricultural land impact allowance	Agricultural land	Agricultural land owners, leaseholders or sharecroppers losing >10% of their holdings	<ul style="list-style-type: none"> Allowance for severe land impacts equal to replacement cost of a year's net income from crop yield of land lost.
Loss of Community, Cultural, Religious, or Government Sites	Temporary or permanent loss due to the Project activities	Community/ Affected households	<ul style="list-style-type: none"> Conservation, protection and cash compensation for replacement (Schools, communal centers, markets, health centers, shrines, other religious or worship sites, tombs,. Cash compensation for affected structures based on the above structures entitlements
Impact on irrigation	Temporary or permanent loss	Community/ affected	<ul style="list-style-type: none"> Irrigation channels are diverted and rehabilitated

¹ This fixed rate is based on the average net income of road businesses in project areas as determined by key informants interviewed during this LARP preparation.

Item	Application	Eligibility	Compensation Entitlements
channels	due to the Project activities	households	to previous standards
Temporary loss of land	Temporary use of land during construction	AP with title, formal/customary deed, or traditional land right as vouched by local Jirga, elders or Community Development Council.	<ul style="list-style-type: none"> Cash compensation based on local land rental rates for the duration of use and restoration at the end of the rental period.
Unidentified Impacts		AH or individuals	<ul style="list-style-type: none"> Unforeseen impacts compensated based on above entitlements during project implementation by the EA.

8. MPW is the implementing agency (IA) for the Project. The already established Program Management Office (PMO) implements resettlement activities. For the task of resettlement implementation, MPW will have a Due Diligence Team (DDT) at PMO level. Most importantly, at the project level there is the LAR field team involved in the implementation of land acquisition and resettlement plan.

9. After approval by the Government and ADB, relevant information from the LARP shall be disclosed to the affected persons/communities before implementation. The cut-off date will be declared to the affected people/communities, local representatives and concerned officials involved in project implementation. The total estimated cost for land acquisition and resettlement based on land and structure impacted as measured from satellite imagery for Package (IV) is **AF 145,697,048 or USD\$ 2,174,583** (1 \$=67AF)

CHAPTER 1: INTRODUCTION AND PROJECT DESCRIPTION

General

9. The Asian Development Bank (ADB) has agreed to provide the Government of Afghanistan with a grant for constructing the Qaisar-Dari Bum Road (the Project). The Ministry of Public Works (MPW)/ Program Management Office (PMO) is the Implementing Agency (IA) for the stand- alone Project. The Ministry of Finance (MOF) is the Executing Agency (EA). The 151 Km Qaisar-Dari-Bum Project road is divided into 3 stretches for construction purposes on the basis of topography and scope of construction and will be implemented as 3 separate construction contract packages, namely: 1) Dari Bum to Bala Murghab (Package III) 50 Km; 2) Bala Murghab to Ghormach (Package IV) 40 Km; and 3) Ghormach to Sar Chashma-i-Chechaktu (Package V) 61 Km.

10. The 151 km Qaisar-Dari Bum Road traverses through the settlements and districts of Dari Bum, Qadis and Bala Murghab in Badghis province and Ghormach and Qaisar in Faryab province.

Figure 1: Location Map of Project



Project Description

11. The 40 km stretch of road between station 241+000 and 281+000 and the construction package for which this Land Acquisition and Resettlement Plan (LARP) has been prepared is designated the Bala Murghab-Ghormach stretch (Package IV). The location of the Project and the 3 construction package stretches is shown above in Figure 1.

12. This LARP, prepared by MPW on behalf of the EA MOF as part of the approval process of the Project, provides a preliminary assessment of the road's LAR impacts and costs, and details an action plan for further LAR actions required for the delivery of a final and implementation-ready LARP based on the detailed/final engineering design of the road. The LARP fits relevant Afghan laws, the ADB's Safeguards Policy Statement (SPS 2009) requirements and the Project's Entitlement Matrix. The security conditions in the field are precarious and the staff working there are avowedly endangered. In the absence of a detailed design and a security cordon, that will only be mobilized along with the detailed design team, a reliable estimated quantitative impact assessment of affected structure and land was conducted with the help of satellite imagery superimposed by alignment, construction limit and right-of-way drawings.

13. The estimated quantitative assessment, has been done with satellite imagery, minus a census of affected persons and each household's individual inventory of loss. While such an assessment can provide an estimate of the extent of the physical impact on structures and private land it cannot directly assess the significance or severity of the physical and economic displacement for individual households in terms of involuntary resettlement impacts. Qualitatively, at this stage LARP preparation has involved information disclosure, consultations and focus group discussions with village estate councils (*manteqa shuras*) to develop, agree upon and finalize the i) entitlement matrix, ii) grievance redress mechanism, iii) replacement costs for infrastructure and land, the price for the latter (only as a recommendation for the consideration of the Council of Ministers); iv) a socio-economic context overview of affected communities through *manteqa shuras* and other key informants; and v) an estimated budget for the LARP.

14. The Project road is designed to be a standard two-lane national major road which to maintain its standard would normally occupy a right-of-way (ROW) of up to 15 m each side of the road from the center-line. To reduce LAR impact the maximum ROW adopted in the preliminary design is 10 meters on either side of the center line. Private land and structure falling within 10 meters either side of the center line is counted as impacted and added to the total quantity of impacted land and structure respectively. To further reduce LAR impact, in concentrated built up areas only structures within 6 meters on either side of the center-line are cleared (involuntarily acquired) to accommodate the 11- meter cross section of the road. These stretches are supported by reduced speed limits and speed breaking structures for safety.

1) LARP Finalization Status

15. This draft LARP is based on the preliminary design of the alignment. The impacts assessment is therefore not yet considered final. In addition, the present impact assessment is

based on satellite imagery. Combined with other software this process relatively easily provides accurate measurements of impacted land and structure and can through local geo-spatial knowledge allow a reasonably correct differentiation of types of land and structure, by use. While it provides the total quantities of land and structure impacted, it is obviously not possible to tag onto the impacted installation the names or number of persons or livelihoods and tenurial status of the occupants that are impacted. Detailed measurement surveys (DMS) of individual affected properties and census and socio-economic survey of affected persons will enable the exact quantification of the types and extent of impacts but must be postponed till detail design consultants and security are mobilized together with the land acquisition and resettlement team. Close interaction between the design engineers, the social team and the affected community is expected to yield least impact alignment options and passage arrangements through markets and habitation without compromising the national road standard. The final design will enable a final DMS, a final inventory of losses, a final census of affected persons and an implementation ready LARP.

16. The land compensation rates for the affected land are still preliminary, emerging from community consultations, subject to approval by both the local and central governments and for further discussion with the affected parties. In case the compensation for non-land assets is delayed for any reason for more than one year between the review and approval of this LARP and the construction of the road, prices will have to be reviewed to see if they still match replacement cost and if necessary updated by also factoring the CPI and paid through a corrective action plan. This caveat does not apply to compensation of land rates since those are paid within 3 months of their approval by the Council of Ministers. However, if any alignment changes become necessary after detailed design, adequate corrective action plans will be prepared and implemented in a timely manner to address all resettlement impacts.

2) LAR Related Conditionality

17. According to ADB policy and practice Projects are approved by ADB based on implementation readiness (including the needed LARPs) and relating to LARP, they must fulfill the following conditions:

- (i) ADB Appraisal of Project: conditional to a) the approval of a draft LARP by the ADB and the Government; and b) disclosure to the public of this LARP and of the information pamphlet as shown in Attachment 1.
- (ii) Civil works contract awards: conditional to full preparation of an implementation ready LARP (including allocation of finances and eventual updates); and
- (iii) Provision of notice to proceed to contractors: conditional to full implementation of the LARP (full delivery of compensation/rehabilitation) to be vouched by a Compliance Report. Such a condition will be clearly spelled out in the text of the civil works contract.

3) Eligibility Cut-off Date

18. Compensation eligibility is limited by a cut-off date based on the final detailed engineering design and confirmed alignment and on the completion of LAR related surveys (detailed measurement survey, census and socio-economic survey). The compensation eligibility cut-off date, is to be widely communicated to local government and village estate councils (shuras) and disclosed through them and the LAR field team to affected households. The AH are informed, that the cut-off does not annul the eligibility for compensation and allowances of losses that remain unregistered due to the absence of APs at the time of the census or over sight during the DMS. The LAR surveys will proceed based on chainage but the AH will sign off on a single individual inventory recording all their lost assets and eligible compensation and resettlement allowances under a unique identification number.

4) Objective of the LARP

19. The aim and objective of this LARP is to compensate for all unavoidable negative impacts caused by the project, to resettle the displaced persons and restore their livelihoods. The LARP also provides a guideline on the implementation of land acquisition through proper compensation and assistance as per the safeguards requirements of ADB and the relevant policies of Afghanistan. The issues identified and addressed in this document are as follows:

- Assessment of the type and extent of loss of land and structure assets;
- Public consultation and peoples participation in the Project;
- Assessment of existing legal and administrative framework and formulation of resettlement policy for the Project;
- Development of entitlement matrix, provisions for relocation assistance and restoration of businesses/income;
- Resettlement cost estimate including provision for fund, and
- Institutional framework for the implementation of the plan, including grievance redress and monitoring & evaluation.

CHAPTER 2: SCOPE OF LAND ACQUISITION AND RESETTLEMENT

Introduction

20. The present impact assessment is based on satellite imagery. Combined with other software this process relatively easily provides accurate measurements of impacted land and structure and can through local geo-spatial knowledge allow a reasonably correct differentiation of types of land and structure, by use. It cannot readily provide the number of entities, persons or households, their livelihoods or tenorial status viz a viz the impacted structure or land they occupy. This estimated quantitative assessment, has been done, minus a census of affected persons and each household's individual inventory of loss. While such an assessment can provide an estimate of the extent of the physical impact on structures and private land it cannot readily assess the significance or severity of the physical and economic displacement for individual households in terms of involuntary resettlement impacts. With physical access not possible, these factors are estimated qualitatively on the basis of rapid assessments, through the help of key informants, an understanding of socio-political, cultural, spatial, local economic conditions and assumptions of average land and structure ownership.

Impacts Assessment

1) Land Impacts

21. Private Land: **The total land acquisition** required for Package (IV) Bala Murghab-Ghormach 40 km second stretch of the Qaisar-Dari Bum Road Project. is **193,194 m²** (96.59 Jeribs, 1 Jerib = 2,000 m²). This land impacted permanently is detailed by type in Table 2.1 below. It includes 160,115 m² of agricultural land, 104,544 m² of which is irrigated and 55,571 m² rain-fed. The residential and commercial land impacted is a total of 33,079 m². In the absence of a census the number of households impacted and their occupancy status cannot be definitively assessed. However, **a total of 212 households/entities are estimated to be impacted** by the land acquisition. Out of these 108 AH will lose less than 10% of irrigated land and 16 AH less than 10% of their rainfed land. The above impacts, and those enumerated below, will be verified during detail design, detailed measurement surveys and the census. Additionally, 47 AH will lose residential land and 41 AH commercial land. Of the latter, an estimated **10 business entities, will be impacted severely (which includes 70 persons from the associated 10 affected households) and need to relocate elsewhere** because they will not be able to reconstruct adjacent to where they are. The remaining 31 business entities out of the total 41 impacted, can resume business after temporary stoppage and repair or reconstruction at the new edge of the ROW. Squeezing the ROW to 12 meters, 6 meters on both sides of the center line in built up areas instead of retaining the 20 meters like for the rest of the road has resulted in saving of 12,996 m² or 28.20% of the total residential/commercial land required, and has done away with the necessity to demolish the infrastructure built on this land.

Table 2.1: Details of Land to be lost permanently by Type (Package IV)

Land Identified as	No of AHs	Area of Land Affected (m²) 20 m ROW	Area of Land Affected (m²) with ROW squeezed to <u>12 m</u> in built up areas	Estimated No. of Affected Land-owners/households/entities*
I. Agricultural Land				
Irrigated		104,544	104,544	108
Rain-fed		55,571	55,571	16
Sub-total I		160,115	160,115	124
II. Non- Agricultural Land				
Residential/commercial		46,075	33,079	47 Residential 41 Commercial
Total		206,190	193,194	212

*The estimates of number of impacted landholding households are based on the number of plot types (irrigated or rain-fed) from which land impact was measured. In the case of dwellings and businesses the number of impacted households/entities is derived from the percentage of each of these types from the aggregate total of impacted structure units and applying these respective percentages to the number of residential/commercial plots measured.

22. **Temporary Land Impacts:** There is no temporary Impact to private land anticipated as state land will be used for construction facilities and camps. The primary condition for site election is state land that is barren, uncultivable and has no formal or informal users.

2) Impact on Agricultural Land/Crops

28. 104,544 m² irrigated land and 55,571 m² of rain-fed, a total of 160,115 m² agricultural land is permanently impacted by the new RoW for which the landowning households will be compensated. Irrigated land, which is small in quantity, relative to rain-fed land and on which melon and vegetables are planted, is self-cultivated. So is rain-fed land, where poppy has replaced wheat, cumin and pulses. Rain-fed land is self-cultivated by the household in

combination with daily wage-labor, particularly for the harvest. Irrigated land, which is normally close to the dwelling, is cultivated entirely by the household.

No impact on crops is anticipated during the acquisition of the Project impacted 104,544 m² irrigated land and 55,571 m² rain-fed land in the Package (IV) stretch. Land will only be taken into possession **after the standing crop is harvested** for which the APs will be facilitated. On locations where possession of land becomes necessary for construction related emergencies, while the crop is still standing compensation for loss of crop will be paid in accordance with the project entitlement matrix. There are no employees working on permanently affected agricultural land who would have their contracts terminated.

Depending on when the self-cultivating owner households receive their compensation the cut-off point to vacate the land can be any time between October (when they are over with the harvest) and March (when they sow). October is also the month when the annual lease contract or share cropping arrangements customarily expire or are renewed. Completion of harvesting of crops will be included as a condition for commencing civil works. The farmers and the contractor will be coordinated by the LAR Field Team, working under the Construction Supervision Consultants.

3) Trees

29. In terms of horticulture the Project area is characterized by assorted fruit trees planted in clearings within the homestead for self-consumption. There are no commercial fruit orchards. Timber trees are mostly planted away from the road in groves next to the river. Loss of trees, non-fruit bearing or fruit, is compensated in accordance with the Project entitlement matrix.

Table 2.2: Details of Affected Trees (Package (IV))

Type of Trees	Number of Trees*
Apple	188
Apricot	188
Mulberry	939
Total Fruit Trees(Productive)	1315
Non Fruit Timber Trees	845
Total Trees (Fruit + Non Fruit)	2106

*Conservative averages based on the number of homesteads impacted and village estates the road will cross. These figures will be verified and revised during the post final design LAR detailed measurement survey

4) Impact on Structures

30. A total of 6,252 m² of building structure is impacted due to the land acquisition necessary for the 12 m required ROW being adopted in built-up-area concentrations: a good 43.3% less impact than if the uniform width of 20 m being adopted for the rest of the road is implemented. This impact on structure along the 40 km stretch of Package (IV), mainly traditional area-construction (mud/brick), is detailed by type in Table 2.3 below. It includes 95 structures all together losing 4,442 m² that appear to be associated with homesteads, and 83 structure units joined (visible from the satellite as a seam in the roof) or stand -alone units of assorted sizes associated with an unknown number of business entities that are said to use multiple structures for shop fronts, and storage in the rear losing a negligible 1,810 m². There are no impacted structures identified as community structures. The impacted homestead structures, along with other joined- to- each- other or independent-free-standing structures of assorted use - kitchen, bathroom, store, toilet, cattle barn, guest rooms, bedrooms, living rooms, constitute what is a typical dwelling in the Project area within a perimeter wall; or using the outer walls of joined constituent units as a perimeter. Limited damage to or total loss of one or more constituent unit due to acquisition of land in narrow strips and bands as is usual for roads can be redeemed with adjustments in the remaining compound. **The overall involuntary resettlement impact, in Package (VI) of the Project on affected households and entities is assessed as insignificant. 10 business entities/AH (70 people) will suffer significant impact** by permanently losing commercial land, building structure, business income and by having to relocate

Table 2.3: Details of Affected Structures- Package (IV)

Structure Identified as	Area of Affected Structures (m ²)**		Number of Structures		Number of Affected * Households /Entities	Occupancy Status
	20 m ROW	12 m ROW	20 m ROW	12 m ROW		
I. Structure associated with dwelling						
Traditional area construction (mud/ brick)	10,418	4,442	126	95	47	Owner Occupied
II. Structure associated with business						
Traditional area construction (mud/ brick)	4021	1,810	124	83	41	Owner Operated and Occupied 10 entities relocating
III. Community Mosque/School						
Traditional area construction (mud/ brick)						
Total	14,439	6,252	250	178	88	

*For dwellings and businesses, the number of impacted households/entities is derived from the percentage of each of these use types from the aggregate total of impacted structure units and applying these respective percentages to the total number of impacted residential/commercial plots measured.

**Auxiliary structures, such as boundary walls etc. could not be measured from the available satellite imagery. These will be inventoried during the post final design DMS.

4) Vulnerable Households

31. From amongst those economically or physically displaced by the road the total vulnerable households affected by the project are assessed. These include women headed

households and those who fall under the below- poverty-line threshold households. Based on Ministry of Rural Rehabilitation and Development study of Nationwide Risk and Poverty Assessment of Afghanistan, 2011-2012, and adjusted by the CPI for the period 2012-2016 the poverty line for the project area has been determined as AFN 2,043 per person per month. Being the latest poverty line, this benchmark is used in this analysis.² Using 39.1 percent as the proportion of population living below the National Poverty Line in Afghanistan,³ the vulnerable amongst the AH are determined as follows:

2.6: Details of Vulnerable Affected Households

Type of Vulnerability	No. of APH
Women headed households	-
Other	-
Below poverty line households	83
Total Vulnerable HHs	83*

*39.1 % of 212 AH

5) Summary of Impacts

32. Details of the impacts by category are given in Table 2.7.

Table 2.7: Summary Impacts of Land Acquisition and Resettlement (Package IV)

Impacts	No./Qty.
I. Land (m²)	
Agricultural Land - Irrigated	104,544
Agricultural Land - Un irrigated	55,571
Residential/Commercial Land*	33,079
Total Land(m²)	193,194
II. Structure	

² Without entirely relying on an exact income poverty line, those identified as poor or vulnerable and eligible for a vulnerability allowance, will also have to be collectively perceived as such by neighbouring affected persons and the local jirgah/shura. While the latter represent all constituent sub-groups of the community they will still be made cognizant to be cautious about not potentially excluding any eligible person due either to their political affiliations, ethnicity or due to any other reason, which may put them into a minority group within their local community.

³ Asian Development Bank, Basic 2017 Statistics: Economic Research and Regional Cooperation Department, Development Economics and Indicators Division, Manila, 2017

Dwelling associated structures(m ²)	4,442
Business associated structures(m ³)	1,810
Total Structures (m²)	6,252
III. Trees (No.)	
Timber trees	845
Productive Fruit trees	1315
Total Trees	2106
IV. Total Affected Households/Entities	212
V. Vulnerable Affected Households	83
VI. AH/Entities anticipated to experience severe IR Impact	10
VII. No of People anticipated to experience severe IR Impact	70

* Built up area with a frontage to the road, whether residential or commercial, has been valued at the same rate.

CHAPTER 3: SOCIOECONOMIC PROFILE

Bala Murghab to Ghormach

A General

33. No participatory appraisals or field surveys could be conducted due to the prevailing security situation in the project area and the threat to life this poses, in the absence of an effective extended security cordon, for outsiders and government staff. Information to develop an understanding of the socio-economic context in which involuntary land acquisition and resettlement of affected households will take place was collected from focus group discussions. These were conducted in Qala-e-Nau, the capital of Badghis province with representatives of village estate councils (manteqa shuras) representing constitutive sub-groups of communities the Project road will pass through and is liable to impact. Village estate council members from both Badghis and Faryab provinces were invited by the provincial governor at the request of MPW for three days and received per diem and a reimbursement of their travel cost.

34. The group discussions were basically organized for the purpose of public disclosure and consultations with project affected communities to validate the adequacy and appropriateness of entitlements for APs, and of the institutional arrangements for the implementation of the resettlement process. The presence of knowledgeable key informants from locales along the entire 151 km road project area was leveraged to *qualitatively* build a socio-economic profile quantitatively articulated around a set of indicators in “percentage proportions of the total project population”. This primary data is supplemented by secondary sources, mainly related to key national level indicators. Provincial data is not readily available, probably because of resistance to surveys by beneficiaries of the poppy economy. The results of this exercise provide an understanding of the social and economic conditions of the APs and can be used as a baseline for monitoring LAR impacts. It provides profiles and information around the general demographic characteristics of AP households, their asset base, land and other assets; livelihood streams; standard of living and wellbeing, and health and wellness, including education, and access to related services. Supplemented by structured questionnaires and adequate sample sizes, when safe access becomes available⁴, it will also help understand the context in which the resettlement and income restoration strategy will be addressed and developed by the APs and the Executing Agency during post-final design LAR surveys.

35. The road comprises of three sections: 1. Package III is 50 km and runs from Dari-Bum to Bala Murghab; 2. Package IV is 40 km and runs from Bala Murghab to Ghormach; and 3. Package V is 61 km, running from Ghormach to Sar Chashma-i-Chechaktu. The information below is representative of communities along the entire 151 km project road and of project households (HH) in affected communities.

36. The project area is in the north-west of Afghanistan. Most households rely on crop production for food and income. Livestock husbandry is also of key importance for the livelihood of all groups and strata. Besides income from crop, livestock and livestock product sales an additional key source of income for the poor is selling their labor, while for the better-off it is

⁴ The structured socio economic survey will be conducted along with the post final design census and will utilize a sample of 25% of Affected Households (every fifth household) and a purposive sample of 8% of the AH evenly distributed between, shopkeepers, traders, crafts people, livestock herders, big farmers, small farmers, on-farm and off-farm labour

trade. Drought, war and continuing attrition are the major risk factors to livelihoods. The ancient road track between Qaisar and Dari- Bum, which is the Project road, mostly traverses through river basins where human settlements, irrigated agriculture, market centers and seats of government have emerged and flourished over time. The surrounding landscape of the Project area, largely rolling hills, is characterized by grasslands, rainfed agricultural land, and pistachio forests in the western fringes. The inhabitants of the river basins have extended themselves into the hilly grasslands through a pastoral economy. Wool shorn off sheep has fed the carpet weaving craft in the valleys, particularly practiced by women, contributing to household income and trade in the local markets. Over time with population growth and the pressure on irrigated land, access to mechanized tillage with tractors has enabled an easy conversion of pasture into rain-fed land. Cash crops like cumin and pulses, that do not require much precipitation beyond the initial moisture in the seed bed to germinate, take up the place of grass. Although yields of wheat grown in rain fed land are less than half of irrigated wheat, farmers in the project area plant high quality melon and water melon in irrigated land. Badghis province is considered the highest producer of rain-fed wheat in the country. However, in the last few years, poppy, which is highly drought resistant, has been rapidly replacing wheat, raising income levels and increasing trade.

B. Road Corridor Qaisar- Dari Bum Road Project

37. Package IV of the road corridor is 40 km and runs from *Bala Murghab to Ghormach*. A small portion of the households in the affected communities live in close proximity to the road alignment – on average between 20 to 30 percent across the three packages of the road corridor, while between 70 to 80 percent live far off from the road. The population density in Afghanistan is 45 persons per kilometer⁵. Household location proximity to the road in the three respective road packages is given below in Table 3.1.

Table 3.1. Proximity of households in the affected communities to the road

Road Package	near the road	far from the road
I- Dari-Bum to Bala Murghab	20%	80%
II- Bala Murghab to Ghormach	25%	75%
III- Ghormach to Sar Chashma-i-Chechaktu	30%	70%

C. Characteristics of Affected Communities

Majority of the households in the affected area are Pashtun. There is a small percentage Uzbek / Turkman in the area. See Figure 3.2 below. None of these communities are readily considered Indigenous People as defined for ADB operational purposes in ADB SPS (2009), since, though they may be minorities and distinct cultural groups,

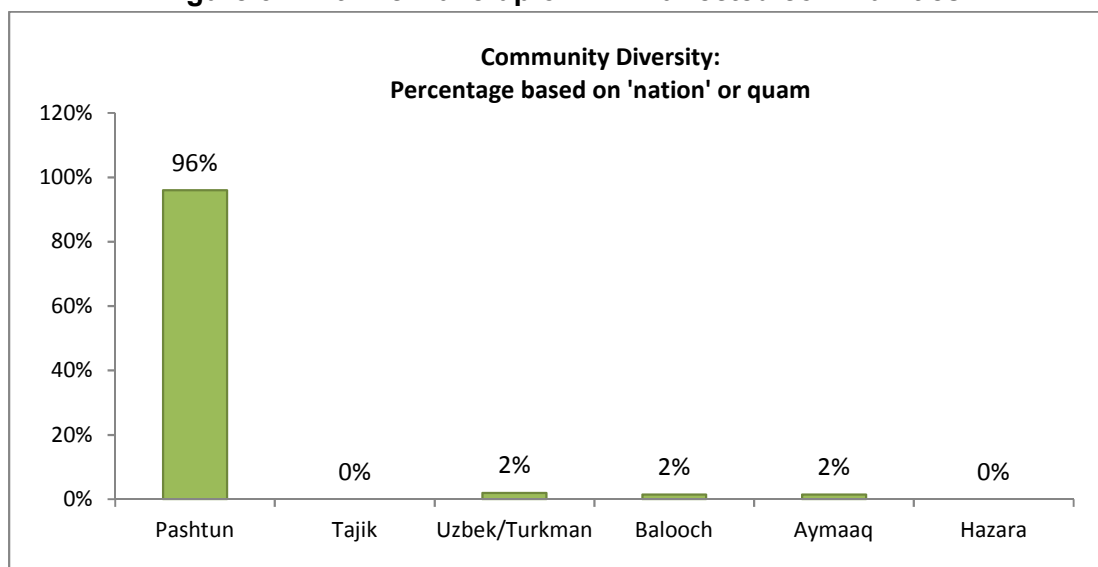
⁵ Asian Development Bank, Basic 2017 Statistics: Economic Research and Regional Cooperation Department, Development Economics and Indicators Division, Manila, 2017. (Basic 2017 Statistics, ADB)

the ties and attachment of the populations in the Project area to the habitat and natural resources are no more unique than that of other populations to their habitats and natural resources;

the population in the Project area does not have any political institutions distinct from the traditional and mainstream political and administrative institutions.

This will be further assessed during LARP updating and if IPs are identified during the updating, specific actions will be incorporated in the LARP to address such impacts.

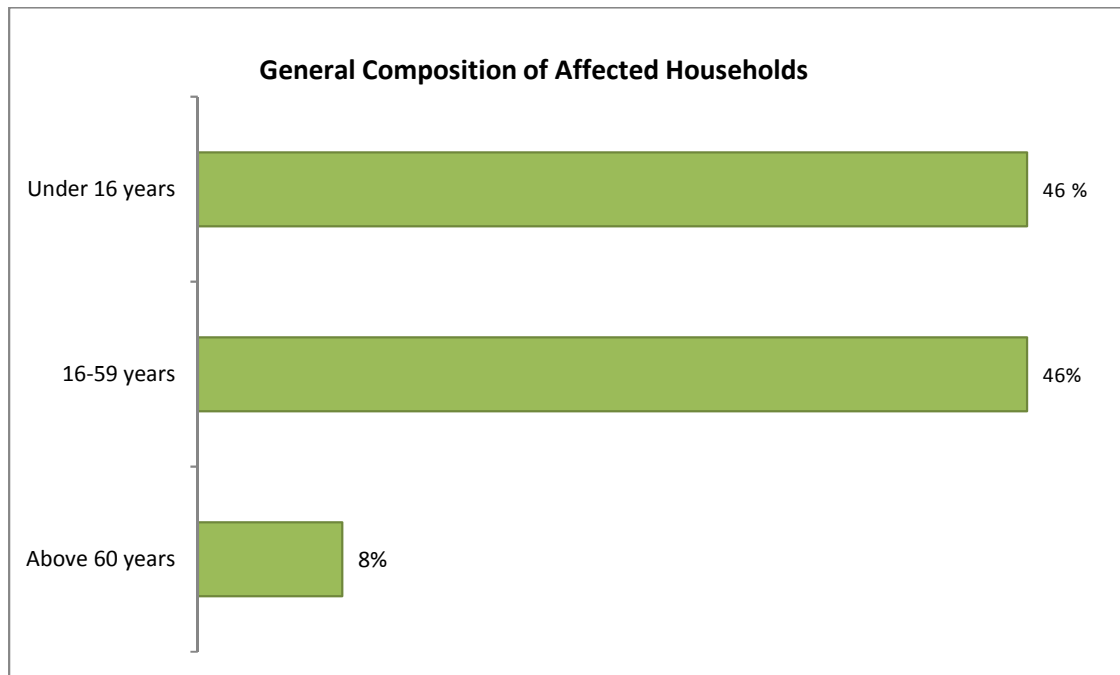
Figure 3.2. Ethnic Make-up of HH in affected communities



38. The average household size in communities along the entire road (three sections) is 7. An equal number of males and females are affected by the project.

Household composition, broken down by age, of households across the entire road is given in Figure 3.3. 46% of the population in households in the affected communities is children below 16 years of age and 46 % are adult. With only 8% aged over 65 years. . National age dependency ratio (No. of person aged < 15 and > 65 to number of persons aged >15 and < 65 in 2015 was 87%. (Basic 2017 Statistics, ADB)

Figure 3.3: Composition of HH in Affected Communities by Age



Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

Figure 3.3.1: Village Estates traversed by Qaisar-Dari Bum Road – Construction Package wise

S,No:	Village Estate (manteqa)	No. of Households*	District; Province	Section
1	Chelgazi Chechaktu		Qaisar-Faryab	Package V 61 km
2	Sartakht	400	Ghormach-Faryab	
3	Aab Garmak	2000		
4	Central Dist:	1500		
5	Dahn Shur Gul Khan	2000		
6	Molvi. Khudaidad	100		
7	Tal e Khushk Barekzai	100		
8	ShadiKhail+Ahmadyan Achekzai	1000		
9	Qarya Ahmadyan Said GuL	600		
10	Mastokhail	1200		
11	Dahn Shar Shar Qaria Badar	100		
12	Guli ha Achekzai	1000		
13	Qarya Chumrzai	250		
14	Badar Muszai, Dahn Bohkan	800		
15	Gala Chushma e Chapchal	2500	Bala Morghab-Badghis	Package VI 40 km
16	Darokhail Haji Badro	200		
17	Sar Chushma Qruto all	1200		
18	Ludinha	150		
19	Jui Ganj	1500		
20	Akazi Hotak	1500		
21	Central Dist:	1500		
22	Khasadar har	500		
23	Kapa Baba Quchaq	400		
24	Lumrizai	600		
25	Khadarzai Sini	600		
26	Bahramzai Sini	400		
27	bayanzi Abdullah Khan Sini	600		
28	Tahiryan Sini	200		
29	Zoriha	150		
30	Nober Siniha	500		Package III 50 km
31	Taymani hay Buzbai	500		
32	Kotal Sabz	50		
33	Sakhiri Arbab Amanullah	400		
34	Sakhiri Gul Agha	300		
35	Sakhiri M. Amin	400		
36	Sakhiri Arbab Ziauddin	700		
37	Pul e Kuhna	700		
38	Qulaky Khula	1600		
39	Luka Surkh Beyanzi	400		
40	Dara e Bum	300		
* Average household size in the project area is 7 persons				

* Average household size in the project area is 7 persons

Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

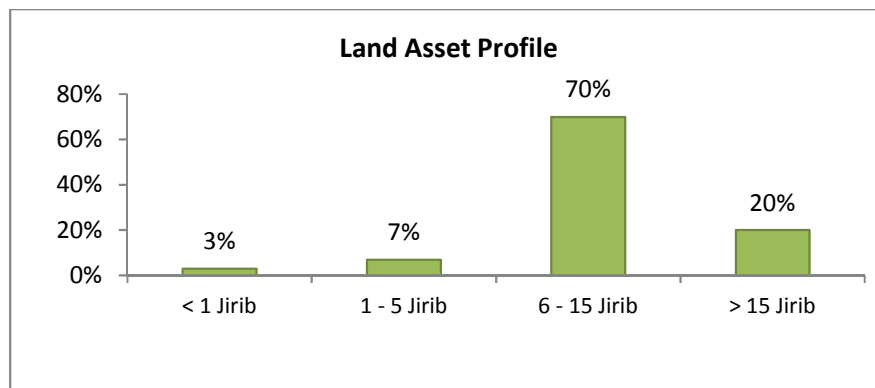
The information in the sections below pertains to the 40 Km construction Package IV of the road corridor: “Bala Murghab to Ghormach”. The major key informants for the socio economics of the 40 km *Bala Murghab to Ghormach* road stretch, during the three-day consultative workshop have been Labeli Khan of Baiz Khum and Akhunzada Abdul Hakeem of Toot Khum.

Affected Household Assets and Livelihood Streams

1. Assets owned

39. The focus group attempted to assess the extent of total agricultural land, owned by them. Land is a valuable asset in north-west Afghanistan: it gives security, identity, status and provides an independent and sustainable source of livelihood. Almost all households in affected communities own some type of land. While 3 % of the affected community is reported to own less than 1 jerib, 7% own land between 1 and 5 jerib. 70% are assessed to own between 6 and 15 jerib, and 20% with more than 15 jerib. The land asset profile of the affected community of the project is provided in Figure 3.4.

Figure 3.4: Land Asset Profile

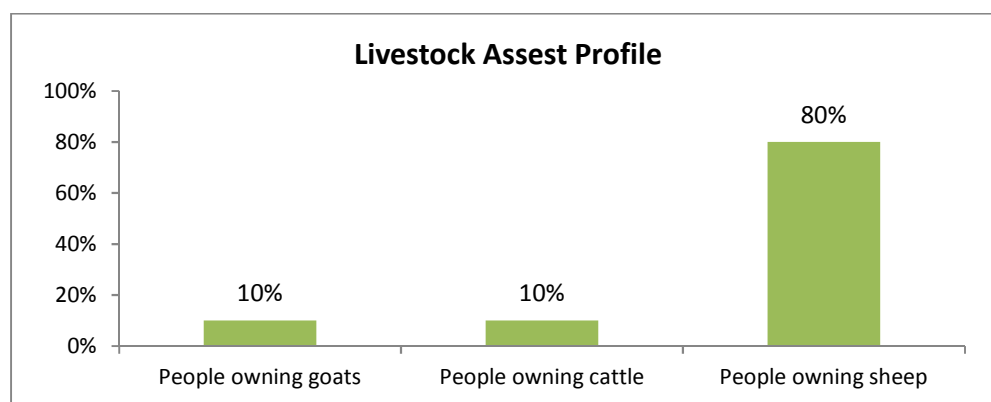


1 Jerib = 2,000 square meters

Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

40. Livestock is a primary source of income in north-west Afghanistan followed closely behind by agriculture. Livestock though less stable than land as an asset, can easily be liquidated. Livestock is considered a source of wealth that can relatively easily be converted to cash and also as an asset be quickly recovered. Unlike agriculture it does not require access to land. All households from the affected communities own livestock. The livestock asset profile for goats, sheep and cattle for households in affected communities is given in Figure 3.5.

Figure 3.5: Livestock Asset Profile (cattle, goats and sheep)

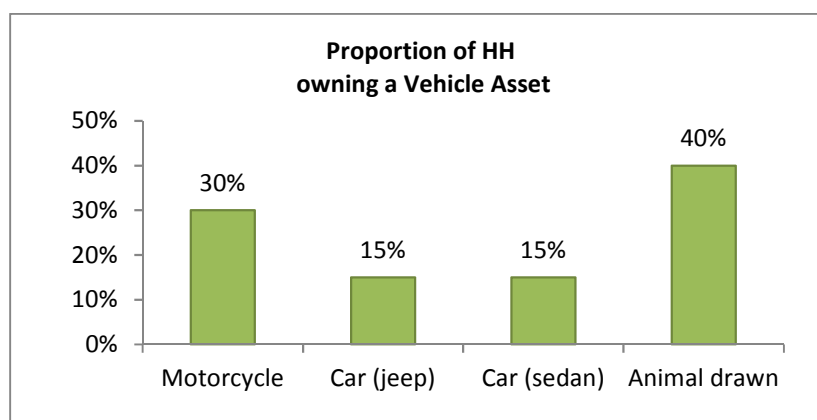


Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

41. Out of the 10% that own cattle 50% own 20 – 50 heads of cattle each, while 15% own 51-100 heads of cattle and 5% own more than a 100 heads of cattle. About 30% own less than 20 heads of cattle (and assumable possess sheep or goat or both). Apart from serving as an asset that can easily be liquidated, cows because of their milk are a source of nutrition for the household. Goat and sheep are often raised for sale during the annual Eid ul Azha festivity when there is great demand for sacrificial animals and yield higher prices.

42. Besides land and livestock the focus group categorized ownership of mechanized vehicles as an “other asset” of considerable value. Houses are not dealt with in this profile as an asset, though very much an asset if built on land that is titled or recognizable as owned, since spaciousness of housing is included as an indicator of Standard of living for households in the affected communities (see section D). Motorized vehicles are often bought from savings or from a sold asset. Almost all of the households in affected communities own “other assets”. Out of these, 30% own a car (15% jeep, 15% sedan), 30% own motorcycles and about 40% had an animal-drawn vehicle.

Figure 3.6: Type of motorized vehicular asset owned



Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

43. Assets, in the context of this socio-economic assessment, have been classified into 3 types (land, livestock and motorized vehicles). Land includes agricultural irrigated and non-

irrigated, residential and commercial type; livestock includes cattle, goats and sheep; and motorized vehicles include motorcycles, cars, and animal drawn means of transport. Figure 3.7 below depicts the value of land assets on the basis of average land prices per jerib. As mentioned above, land is a valuable asset class, with equally important monetary and non-monetary value.

Figure 3.7: Average land price (AFN) per Jerib

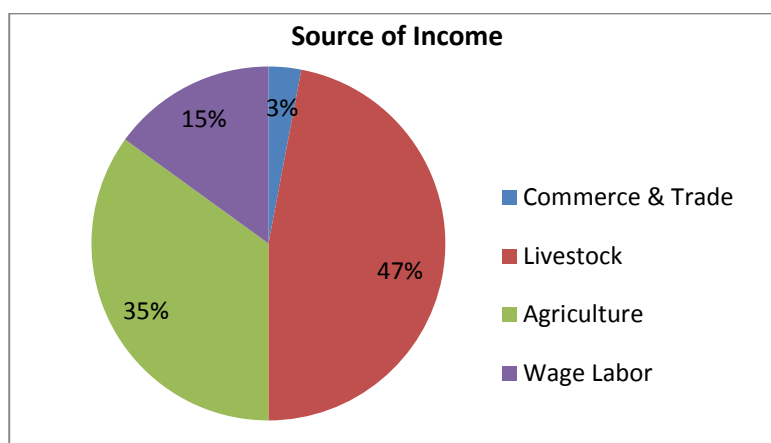
Agricultural irrigated	Agricultural non-irrigated	Commercial / residential
1400000	500000	200000

Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

2. Income from Various livelihood Streams

44. Average household monthly income across the entire road is 14,500 AFN. There are two main income streams illustrated in Figure 3.8: a) livestock – animal husbandry and livestock products contribute as primary source of livelihood for around 47% of households in affected communities; and b) agriculture – wheat, cash crops like cumin and pulses, vegetables and melons / water melons are grown in substantial quantities, from which 35% of households in affected communities derive their primary income. Wage labor is the mainstay of 15% and commerce and trade (woven carpets, cumin, and pulses for example) is primary for a mere 3%.

Figure 3.8: Livelihood Streams



Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

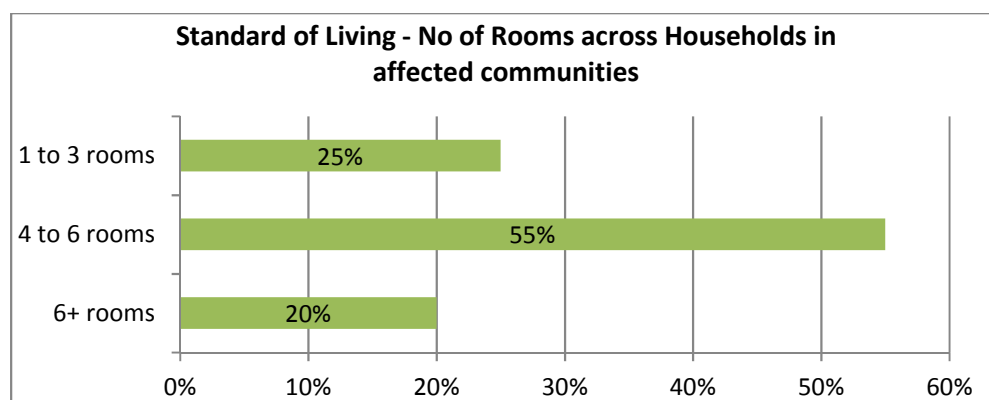
Affected Persons Household Standard of Living and Well-being

45. This assessment uses spaciousness of a household's dwelling, household amenities like availability of electricity and modern appliances, nature of access to water, fuel for cooking (ease of fetching in what are primarily women's tasks), and type of sanitation facilities available as primary indicators for assessing standard of living and well being

1. Spaciousness of dwelling

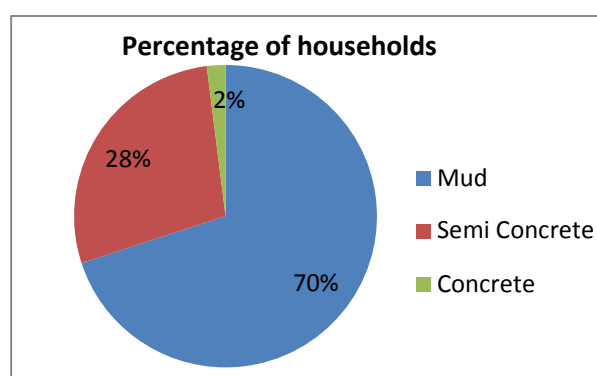
46. The homesteads are reported to be generally spacious. 25% of households in affected communities have within the homestead compound, in addition to the usual cluster of cattle barn, kitchen, toilet, bathroom, store, and guest quarters, 1 to 3 rooms for living. Over half have 4 to 6 rooms for their living and only 20% more than 6 rooms.

Figure 3.9. Number of Rooms in affected community dwellings.



Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

Figure 3.10. Type of dwellings



Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

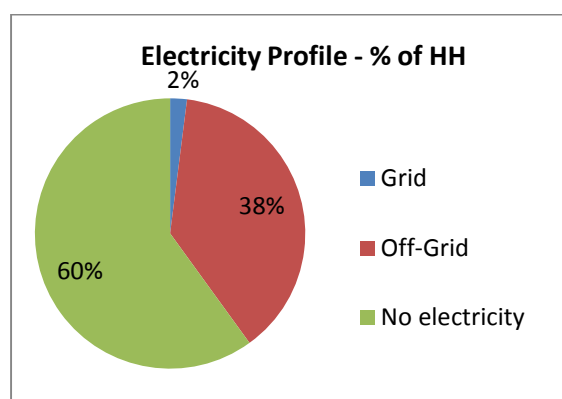
47. 70% of the households have are mud structures, while 28% are semi-concrete structures. Only 2% are concrete structures. The 70% living in mud structures appears to reflect a paucity of the means they have at their disposal. It should be noted that most households comprise rooms that are scattered structures and not confined inside in one "house" or single structure. See Figure 3.10 above.

2. Access to Electricity and Appliances

44. Only 40% of households in affected communities have access to electricity – of these households, 2% are connected to the grid and 38% are off-grid; 60% have no electricity. In stark contrast the national proportion of population with access to electricity in 2014 is given as 89.55. (Basic 2017 Statistics, ADB)

48.

Figure 3.11. Electricity Access across HH in Affected Communities



Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

49. 70% of households in affected communities have mobiles, 65% have radios, 5% have TVs and refrigerators respectively. Only 2% have computers. See Table 3.12.

Table 3.12. Appliance Profile.

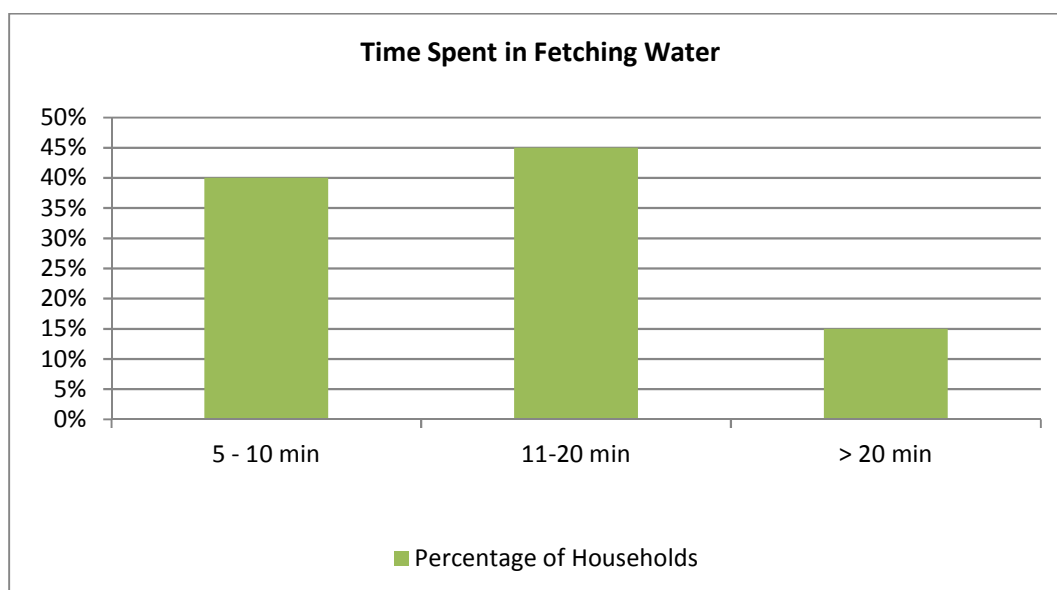
Type	Percentage of HH
Mobile phone	70
TV	5
Refrigerator	5
Radio	65
Computer	2

Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

3. Access to Water, Sanitation and Energy

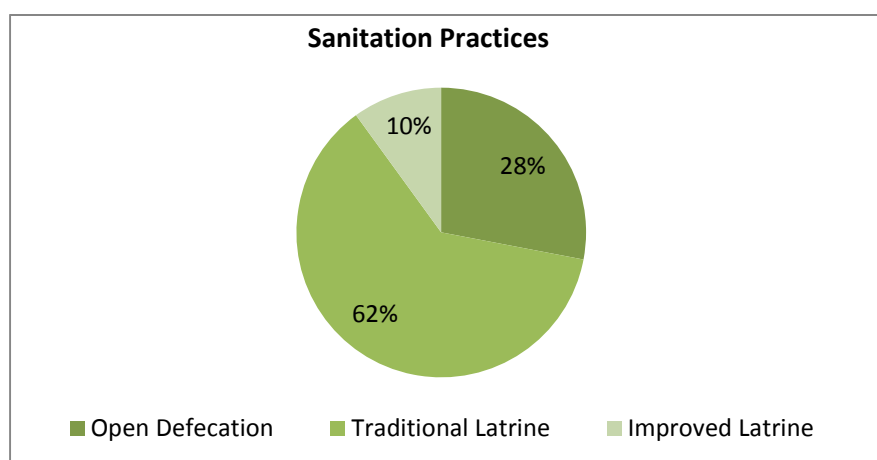
45. All households have access to a hand pump with substantially good water quality, and within relatively easy reach. For 45% of the population it takes between 11 to 20 minutes to fetch water, for 40% the water source is at a closer distance and takes about 5 to 10 minutes to fetch. For 15%, time spent in fetching water is greater than 20 minutes. See Figure 3.13 below. The national mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene for 2012 was 34.6 per 100,000 pop. (Basic 2017 Statistics, ADB).

Figure 3.13: Time women and children spend to fetch water



50. Only 10% of households in affected communities have access to an improved latrine. 62% have access to a traditional latrine and 28% defecate in the open. There are no HHs in the affected communities with a flush toilet. See Figure 3.14.

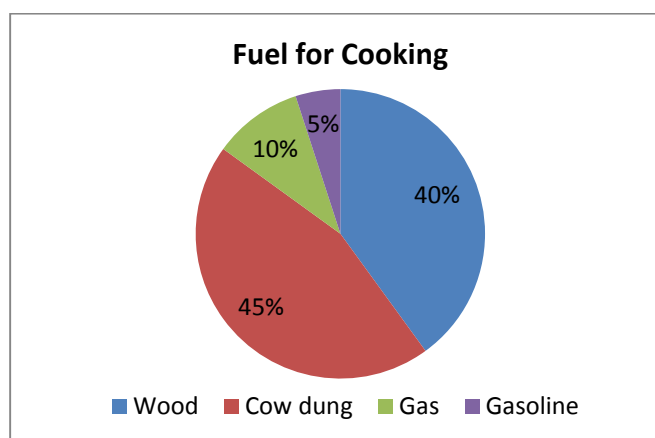
Figure 3.14: Access to Sanitation Facility at HH level



Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

51. None of households in affected communities across Package III of the road corridor use electricity for cooking. There is high dependence on cow dung as a course of fuel (45%). Some burn wood (40%), while there is limited usage of gas and gasoline at home.

Figure 3.15. Fuel used by HH for cooking



Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

4. Allocations for essential and social expenditure

52. A large portion of average household expenditure goes in to food (62%), followed by on “other essentials” which include housing, medical and clothing (26%). Around 9% of average household expenditure is on social and religious events and a small 3% on education (reflective of the dismal literacy rates in the project area).

Table 3.16: Average monthly household expenditure

Expenditure type	Portion of total household expense
Education	3%
Housing, Medical, Clothing	26%
Food	62%
Social and Religious events	9%

Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

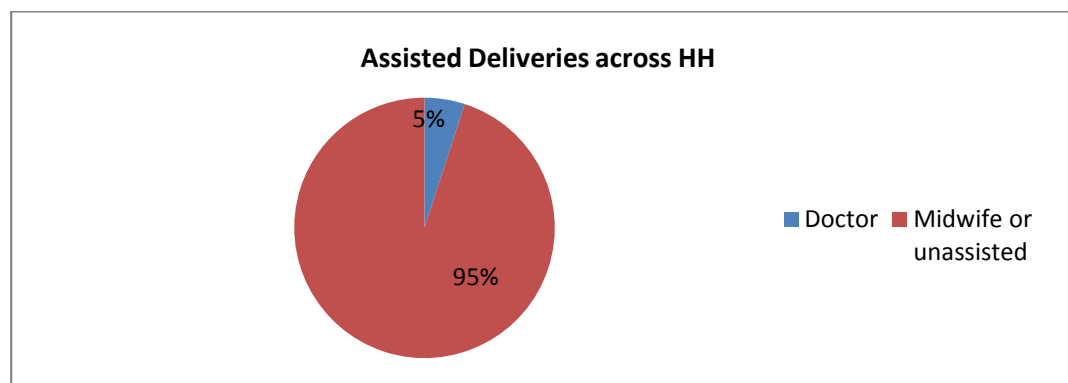
Health wellness and access to public services

1. Health

53. The focus groups were unable to get data on health conditions and how treatment is sought. However, given the security situation, in most cases treatment is either home-based or sought through a traditional healer or doctor in the immediate community.

46. 95% of child births are assisted by a midwife or went unassisted and only 5% by a medical doctor. See Figure 3.17 below. . At a national level, in 2014, 45.2% births were attended by skilled health personnel; while for 2015 the maternal mortality rate was 396 per 100,000 live births. (Basic 2017 Statistics, ADB)

Figure 3.17: Assistance during childbirth.



Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

2. Education

54. The education profile in Table 3.18 below refers to adult males and females over the age of 18. Information on the level of education attained clearly indicates a traditional cultural reality in the subject part of Afghanistan: no women have attained even basic primary education. This is indicative of both the traditional cultural customs in parts of north-west Afghanistan where the project is, but also reflect of the reality of the security situation in the past decade or so where mobility of most women has been curtailed to home or the immediate community, as well as the strong Taliban regime during which schools were closed and girls especially were unable to go to school. The rates for level of education attained does not necessarily directly correlate to attendance rates; attendance trends may be more telling of the actual education profile for students, however this information was not collectable in the present context. The education profile is also reflective of the fact that a large majority of the adult population in the project area remains illiterate, given that 42% of the sample men had attained an education.

Table 3.18: Education Profile

Level of Education Attained	Men	Women
Primary	25%	-
Secondary	15%	-
Tertiary	2%	-

Source: Key informants QDRP Consultation Workshop, Qilla-e-Nau Badghis, 29-31 May 2017

3. National Inclusion

55. Information on national identity cards for adults is used as benchmark indicators to gauge levels of national inclusion and social protection. In the absence of information on government pro-poor schemes it is assumed that none exist in the project area. Of the HH in the affected communities, a large majority (45%) of male are in possession of a national identification card, the Tazkira. Only 5% have a passport. Half of them do not have any form of identification document. See Table 3.19 below.

Table 3.19: National Inclusion and Social Protection

National Inclusion and Social Protection	Percentage of HH
People in possession of a ID Card/Tazkira	45%
in possession of a passport	5%
with no ID proof	50%

CHAPTER 4: RESETTLEMENT POLICY, LEGAL FRAMEWORK AND ENTITLEMENT

A. General

56. The LARP along with compensation policy framework and entitlements is based on ADB's SPS as well as the Borrower's national policy instruments and laws, particularly the provisions made under Law on Land Acquisition in the constitution of Afghanistan. The LARP fulfills the provisions of the Entitlement Matrix approved for the Project. The following section deals with these policies with a comparison of two policies and subsequently deals with the entitlements and eligibility for compensation and other resettlement entitlements.

B. Land Acquisition Law in Afghanistan

57. There is no country specific resettlement policy in Afghanistan. A comprehensive land policy was approved in 2007 by the cabinet; however, It has been made operational with the ratification in 2008, of the Law on Managing Land Affairs. Ratified in early 2004, the new Constitution of Afghanistan has 3 articles that closely relate to compensation and resettlement. For the purpose of public interest, such as the establishment/ construction of public infrastructure and facilitation for acquisition of land with cultural or scientific values, land of higher agricultural productivity, large gardens, the Law for Appropriation of Property for the Public Welfare in Afghanistan (Land Acquisition Law, LAL) provides that:

58. The acquisition of a plot or a portion of plot, for public interest is decided by the Council of Ministers and will be compensated at fair value based on the current market rates (section 2).

- The acquisition of a plot or part of it should not prevent the owner from using the rest of the property or hamper its use. If this difficulty arises, the whole property will be acquired (section 4).
- The right of the owner or land user will be terminated 3 months prior to start of civil works on the project and after the proper reimbursement to the owner or person using the land has been made. The termination of the right of the landlord or the person using the land would not affect their rights on collecting their last harvest from the land, except when there is emergency evacuation (section 6).
- In case of land acquisition, the following factors shall be considered for compensation: value of land; value of houses, buildings and the land; values of trees, orchards and other assets on land (section 8).
- The value of land depends on the category and its geographic location (section 11).
- A person whose residential land is subject to acquisition will receive a new plot of land of the same value. He has the option to get residential land or a house on government property in exchange, under proper procedures (section 13).
- It can be arranged with the owner if he wishes to exchange his property subject to acquisition with government land. The difference on the values of land will be calculated (section 15).
- The values of orchards, vines and trees on land under acquisition shall be determined by the competent officials of the municipality (section 16); and

- A property is evaluated at the current rate at the locality concerned. The owner or his representative must be present at the time of measuring and evaluation of property.
- It is Afghan practice to recognize traditional land rights.
- Compensation and rehabilitation are provided before the land is acquired.

C. ADB's Safeguards Policy Statement

63. The ADB's SPS aims to avoid or minimize the impacts on people affected by a project, and to provide support and assistance for those who lose their land and property, as well as for others whose livelihood is affected by the acquisition of land or temporary construction activities. Resettlement planning has the objectives of providing APs with a standard of living equal to, if not better than, that which they had before the project. The three important elements of the involuntary resettlement policy are (i) compensation to replace lost assets, livelihood, and income; (ii) assistance for relocation, including provision of relocation sites with appropriate facilities and services; and (iii) assistance for rehabilitation to achieve at least the same level of well-being with the project as without it. Some or all of these elements may be present in a project involving involuntary resettlement. For any ADB operation requiring involuntary resettlement, resettlement planning is an integral part of project design, to be dealt with from:

1. Screen the project early on to identify past, present, and future involuntary resettlement impacts and risks. Determine the scope of resettlement planning through a survey and/or census of displaced persons, including a gender analysis, specifically related to resettlement impacts and risks.
2. Carry out meaningful consultations with affected persons, host communities, and concerned nongovernment organizations. Inform all displaced persons of their entitlements and resettlement options. Ensure their participation in planning, implementation, and monitoring and evaluation of resettlement programs. Pay particular attention to the needs of vulnerable groups, especially those below the poverty line, the landless, the elderly, women and children, and Indigenous Peoples, and those without legal title to land, and ensure their participation in consultations. Establish a grievance redress mechanism to receive and facilitate resolution of the affected persons' concerns. Support the social and cultural institutions of displaced persons and their host population. Where involuntary resettlement impacts and risks are highly complex and sensitive, compensation and resettlement decisions should be preceded by a social preparation phase.
3. Improve, or at least restore, the livelihoods of all displaced persons through (i) land-based resettlement strategies when affected livelihoods are land based where possible or cash compensation at replacement value for land when the loss of land does not undermine livelihoods, (ii) prompt replacement of assets with access to assets of equal or higher value, (iii) prompt compensation at full replacement cost for assets that cannot be restored, and (iv) additional revenues and services through benefit sharing schemes where possible.
4. Provide physically and economically displaced persons with needed assistance, including the following: (i) if there is relocation, secured tenure to relocation land, better

housing at resettlement sites with comparable access to employment and production opportunities, integration of resettled persons economically and socially into their host communities, and extension of project benefits to host communities; (ii) transitional support and development assistance, such as land development, credit facilities, training, or employment opportunities; and (iii) civic infrastructure and community services, as required.

5. Improve the standards of living of the displaced poor and other vulnerable groups, including women, to at least national minimum standards. In rural areas provide them with legal and affordable access to land and resources, and in urban areas provide them with appropriate income sources and legal and affordable access to adequate housing.

6. Develop procedures in a transparent, consistent, and equitable manner if land acquisition is through negotiated settlement to ensure that those people who enter into negotiated settlements will maintain the same or better income and livelihood status.

7. Ensure that displaced persons without titles to land or any recognizable legal rights to land are eligible for resettlement assistance and compensation for loss of nonland assets.

8. Prepare a resettlement plan elaborating on displaced persons' entitlements, the income and livelihood restoration strategy, institutional arrangements, monitoring and reporting framework, budget, and time-bound implementation schedule.

9. Disclose a draft resettlement plan, including documentation of the consultation process in a timely manner, before project appraisal, in an accessible place and a form and language(s) understandable to affected persons and other stakeholders. Disclose the final resettlement plan and its updates to affected persons and other stakeholders.

10. Conceive and execute involuntary resettlement as part of a development project or program. Include the full costs of resettlement in the presentation of project's costs and benefits. For a project with significant involuntary resettlement impacts, consider implementing the involuntary resettlement component of the project as a stand-alone operation.

11. Pay compensation and provide other resettlement entitlements before physical or economic displacement. Implement the resettlement plan under close supervision throughout project implementation.

12. Monitor and assess resettlement outcomes, their impacts on the standards of living of displaced persons, and whether the objectives of the resettlement plan have been achieved by taking into account the baseline conditions and the results of resettlement monitoring. Disclose monitoring reports.

D. Comparison of Policies

64. A comparison between ADB's Safeguards Policy Statement (2009) and Land Acquisition Law (LAL) of Afghanistan are presented in Table 4.1.below

Table 4.1: Comparison of ADB's Safeguards Policy Statement of 2009 (SPS 2009) and Land Acquisition Law in Afghanistan

ADB SPS (2009)	AFG Land Acquisition Law	Measures to Address Gap
Fully inform and consult affected persons (APs) on compensation options.	No provision for public consultation.	LARP provides for consultation and information dissemination.
Compensation APs for all their losses at replacement cost.	Land acquisition and resettlement (LAR) for public interest is to be compensated based on equal/fair value according to current market rates. In case of residential land, land for land is offered. Affected crops and trees will be valued by the competent authorities.	Affected land will be compensated at replacement cost, free of transaction cost, while buildings/structures are compensated without deducting for depreciation. Crops or trees will also be compensated in cash at replacement rates.
Lack of formal title should not be a bar to compensation/rehabilitation.	Although not clearly stipulated in law, in practice, traditional land rights are recognized. However, those without formal or traditional land rights are not entitled compensation for non-land assets	Compensation will be provided at replacement cost for titled and customary users, and rehabilitation for non-title holders.
Timely compensate APs.	Land owners/users rights on a plot will be terminated three months prior to start of civil works and after compensation is given. The termination of the owner/user rights will not affect the rights to collect the last harvest except in the case of an emergency.	Crops compensation will be provided whether they have been harvested or not to avoid civil works delays and pressures on land users to harvest a crop before it is fully ripe. Land users harvesting their crops after notification of the land occupation date will not lose any part of their due compensation.
APs should be compensated and/or assisted, to guarantee at least the maintenance of their pre-project livelihood	Compensation at replacement rate will be given for land, house, crops, or trees losses. Compensation for income losses/relocation costs is not	General rehabilitation for income losses and for relocation costs will be given if these impacts occur.

Table 4.1: Comparison of ADB's Safeguards Policy Statement of 2009 (SPS 2009) and Land Acquisition Law in Afghanistan

ADB SPS (2009)	AFG Land Acquisition Law	Measures to Address Gap
level.	considered.	
Requires the establishment of a grievance redress mechanism to receive and facilitate the resolution of APs' concerns about displacement and other impacts	No specific requirements for the establishment of project-specific grievance redress mechanism	A grievance redress mechanism shall be established and operationalized as part of LARP and project implementation.

ADB=Asian Development Bank; AH=affected household; AP=affected person; LAL=Land Acquisition Law; LARP=land acquisition and resettlement plan; no. =number; SPS=Safeguards Policy Statement.

E. Principles and Policies Adopted for this Project

65. Based on the above analysis of national provisions and ADB's SPS, the broad resettlement principles for this project shall be the following:

- The negative impact on AP must be avoided or minimized as much as possible;
- Where negative impacts are unavoidable, the persons affected by the project and vulnerable groups will be identified and assisted in improving or regaining their standard of living.
- Information related to the preparation and implementation of resettlement plan will be disclosed to all stakeholders and people's participation will be ensured in planning and implementation. All RPs for the roads with resettlement impacts will be disclosed to the APs;
- Land acquisition for the project would be done as per the Land Acquisition Law of Afghanistan. The Act specifies payment of adequate compensation for the properties to be acquired. Additional support would be extended for meeting the replacement value of the property, that includes all transactions costs and without deduction for depreciation, and salvageable materials. APs who neither have titles nor recognized or recognizable claims to land will be compensated for their structures and for other improvements to the land.
- Widening and strengthening work will take place mostly on the existing alignment except at locations where the existing alignment may require shifting to accommodate bridges reconstructed in new locations adjacent to existing structures;
- Before taking possession of the acquired lands and properties, compensation and resettlement assistance will be paid in accordance with the provision described in this document;
- An entitlement matrix for different categories of people affected by the project has been prepared and provisions will be kept in the budget for those who were not present at the time of census survey. However, people moving in the project area after the cut-off date will not be entitled to any assistance. In case of land acquisition the date of notification for acquisition will be treated as cut-off date. For non-titleholders such as squatters and encroachers the date of project census survey or a similar designated date declared by the executing agency will be considered as cut-off date;

- Appropriate grievance redress mechanism will be established at the project level to ensure speedy resolution of disputes;
- All activities related to resettlement planning, implementation, and monitoring would ensure the involvement of women and other vulnerable groups; and
- Consultations with the APs will continue during the implementation of resettlement and rehabilitation works.
- Compensation and resettlement assistance is to be provided before any affected land is acquired.

66. In accordance with the resettlement measures suggested in the entitlement matrix for the project, all affected households and persons will be entitled to a combination of compensation packages and resettlement assistance depending on the nature of ownership rights on lost assets and scope of the impacts including socio-economic vulnerability of the affected persons and measures to support livelihood restoration if livelihood impacts are envisaged. The affected persons will be entitled to the following five types of compensation and assistance packages (i) compensation for the loss of land, crops/ trees at their replacement cost; (ii) compensation for structures (residential/ commercial) and other immovable assets at their replacement cost; (iii) assistance for the loss of business/ wage income; (iv) assistance for shifting, and (v) rebuilding and/ or restoration of community resources/facilities.

F. Compensation Eligibility and Entitlements

67. The following section deals with eligibility and entitlement of the APs

1) Eligibility

68. AHs entitled to land compensation are AHs with either (i) title, (ii) official deed, (iii) unofficial written deed, or (iv) AHs that in absence of these documents are declared as legitimate traditional land holders of the land they use by the shura, jirga or elders of the local village or evidenced by neighboring property owners in accordance with the procedure laid down under the Land Management Law.. All AHs no matter their land occupation status will be compensated for structures, crops, trees and business losses.

69. . Those affected by a new/revised alignment will not be subject to the cut-off date provision and a new cut-off date will be declared for them, which will be the start of the DPs census survey following the detailed design. This date will be announced by the PMO and disseminated by the LFT through the village shuras. This survey will also serve the purpose of cut-off-date for the non-titleholders as well. People moving in the project area after the cut-off date will not be entitled to any kind of compensation or assistance as per provision made herein. They, however, will be given sufficient advance notice, to vacate premises/dismantle affected structures prior to project implementation. Their dismantled structures will not be confiscated and they will not pay fines or sanctions. Forced eviction will only be considered if all other efforts are exhausted. However, should there be considerable design changes during the detailed engineering design and implementation, this cut-off date shall be changed to permit any construction of or alteration to structures or land sales after the cut-off date in the ROW of the

new design. In the event realignment may be pursued during the detailed engineering design to avoid or minimize impacts, any current DPs on the basis of the first alignment that will no longer be impacted due to the realignment shall be accordingly informed, individually. Moreover, those newly affected by a new/revised alignment will not be subject to the current cut-off date provision and a new cut-off date will be declared for them. According to the Law on Land Acquisition following the delivery of compensation all APs will be given three months to vacate their properties and remove their houses if they wish to retain salvaged materials. In case they are absent and cannot be located their compensation will be deposited in a certain account in a state- owned bank and the person or their legal representative will be eligible to get it on their return.

2) Entitlements

70. Entitlement provisions for APs losing land, houses, and income losses include provisions for permanent and temporary land losses, house and buildings losses, crops and trees losses, and commensurate allowances for business losses relocation and vulnerability. These entitlements are detailed below:⁶

- **Acquisition of land** will be compensated at replacement cost either through replacement plots or in cash based on replacement cost to be approved by the council of ministers. MPW will shoulder all fees, taxes, issuing of new titles, and other charges, as applicable under relevant laws incurred in the acquisition and resource establishment.
- **Houses, Structures and Buildings** will be compensated in cash at replacement cost free of depreciation or transaction costs. Replacement costs are calculated in consultation with local governments, provincial MPW engineers and AP and will not include depreciation or salvaged materials which can be used for free by the AH. A lump sum relocation allowance of AF6,000 will be paid to each resettled AH in addition to building compensation. In case of partial impacts, cash compensation will be provided to restore the remaining structure. Moreover, buildings losing more than 25% of the floor area are considered as fully affected and are provided with cash compensation equal to the entire building.
- **Loss of crop** will be compensated at market rate along with additional assistance for purchase of seeds and restoration of future crop activities. APs will be given sufficient time to harvest their crops prior to the start of construction works to avoid impact on standing crops.
- **Loss of trees:** Fruit bearing trees will be compensated at the value of 1 harvest multiplied by the number of years needed to re-grow a tree at the same productive level of the tree lost if there is sufficient remaining land to regrow the tree. If the AP has no

⁶ The Compensation Policy and entitlements formulated for the stand -alone Qaisar-Dari Bum Road Project and consolidated in the Entitlement Matrix ,Table 4.2 below, with reference to the salient sections of Afghanistan's Land Acquisition Law and ADB SPS (2009) are equivalent to, if not more than, the entitlements formulated in the ongoing MFF TNDIP, Updated Resettlement Framework (November 2012)

sufficient land to regrow the three, then compensation will be based on the estimated remaining years the tree is expected to bear fruits. Non-fruit bearing/Timber trees will be valued based on the market value of their dry wood volume. The compensation for the tree will be free of deduction for the value of the wood left to the AH.

- **Loss of business** will be compensated based on based on a fixed rate computed on the average net income of typical road businesses in project areas as determined by surveys conducted during LARP preparation. Compensation for permanent business losses will amount to six month of net income loss. Compensation for temporary business losses will cover income losses during the interruption period.⁷
- **Income losses for workers and employees** — Cash compensation for lost wages equivalent to their three months salary.
- **Sharecroppers and agricultural workers** — Sharecroppers will receive their share of harvest at market rates plus one additional crop compensation. Agricultural workers, with contracts to be interrupted, will get a cash compensation equivalent to their three months salary.
- **Vulnerable Households** – Vulnerable people (APs below the poverty line, women household heads, mentally challenged headed households, etc.) will be provided an additional allowance equivalent to 3 months of average household income as determined during the LARP census as assistance and will be given priority in employment in project-related jobs.
- **Severe agricultural land impacts**—When greater than 10% of an AP's agricultural land is affected, the AP will get an additional allowance for severe impacts equal to the market value of a year's net income crop yield of the land lost.
- **Transitional livelihood allowance**⁸ — AHs forced to relocate will receive a livelihood allowance of AF6,000 a month for 3 months.
- **Community structures and facilities** — will be fully replaced or rehabilitated so as to satisfy their pre-project functions.⁹
- **Impacts on irrigation channels** — the project will ensure that irrigation channels are diverted and rehabilitated to previous standards.
- **Temporary Impacts.** In case of temporary land acquisition during construction, compensation shall be based on negotiated or local land rental rates in the project area

⁷ It is estimated that permanently affected road side business will be able to re-establish in another location within a period of 6 months, while those temporarily affected will be able to continue their operations within a period of 3 months.

⁸ Transitional livelihood allowance is computed based on the prevailing wage rate of AF230 per day by 26 days or AF5,980 per month. This is also the basis for cash compensation on lost wages.

⁹ Community facilities, mosques, graveyards etc. have functioning management committees, both trusted and verifiable by the community and village shuras. Impacted community structures will be restored by the management committee, Bank accounts for compensation payments determined and agreed to during the DMS, like for the rest of the APs will be set up in the name of the management committee through a resolution drafted by the latter.

for the duration of use. The land shall be restored by the construction contractor(s) at the end of the rental period.

71. The determination of replacement cost is based on a detailed assessment undertaken to verify local market rates from local people (based on land transactions done in the area in the last three years) and government rates (if any) prevalent in this region. The government-registered price will be ascertained from the revenue papers. However, there is generally no market price as such for land and assets in Afghanistan available thus the replacement cost will be mutually decided by the AP and the competent authority. The land rates payable to the affected households will be determined based on extensive consultations with the local Jirgahs/Shuras and the affected households. The Council of Ministers approves the replacement cost of the property. Assessment of value for other assets will be determined by the concerned departments along through discussion with the affected persons and local Jirgahs/Shuras. Based on the above, an Entitlement Matrix is presented in Table 4.2

Table 4.2: Entitlement Matrix

Item	Application	Eligibility	Compensation Entitlements
Agricultural/ residential/ commercial land loss	Land affected by right-of-way (ROW)	AP with title, formal/customary deed, or traditional land right as vouched by local Jirga, elders or Community Development Council.	Cash compensation at replacement cost determined through assessments and agreed upon by the AHs and to be approved by the council of ministers. All fees, taxes, or other charges, as applicable under relevant laws are to be borne by the project
Residential and commercial buildings loss	Residential/ commercial structure affected	Owners of structures (including informal settlers non-title holders, encroachers, squatter)	<ul style="list-style-type: none"> • Cash compensation for affected structure and other fixed assets at replacement cost of the structure free of depreciation, taxes/fees and salvaged materials. • In case of partial impacts full cash assistance to restore remaining structure. If more than 25% of the building's floor area is affected, cash compensation will be computed for the entire building. • Privilege to salvage material from demolished structure free of cost.
Crops losses	Crops on affected land	Owners of crops / sharecroppers/employed agricultural workers/lease- holders	<ul style="list-style-type: none"> • Cash compensation equal to one year's crop yield. For sharecroppers – their share of harvest at market rates and potentially an additional one crop compensation. For employed agricultural workers, an indemnity in cash corresponding to their salary in cash or kind for the remaining part of the harvest,

Item	Application	Eligibility	Compensation Entitlements
			interrupted part of the harvest (for temporary impact), and entirely forgone harvest. For leaseholders income restoration by an amount equivalent to the market value of gross annual yield for the area each AP has leased
Trees Losses	Trees on affected land	Owner of trees (including informal settlers)	<ul style="list-style-type: none"> • Fruit bearing trees will be compensated at the value of 1 harvest multiplied by the number of years needed to re-grow a tree at the same productive level of the tree lost plus the market cost of a sapling. • Non-fruit bearing/timber trees will be valued based on the market value of their dry wood volume. • The compensation of the tree will be free of deduction for the value of the wood left to the AH.
Business losses by shop owners and employees	Permanent / temporary business losses along the ROW	Business / shop owners (including informal settlers), employees	<ul style="list-style-type: none"> • Cash compensation for net income loss for the duration of business stoppage (maximum up to 3 months for temporary loss and an equivalent of 6 months income for permanent loss). The compensation for business loss will be calculated based on fixed rates¹⁰. • Employees: indemnity for lost wages equivalent to three months income
Transitional Livelihood Allowance	Residential/Commercial Structures affected	All AHs	<ul style="list-style-type: none"> • Relocated owners/renters will receive a transitional allowance for livelihood losses at AF6,000 for 3 months
Relocation Allowance	Residential/Commercial Structures affected	All AHs	<ul style="list-style-type: none"> • Relocated owners/renters (including informal settlers) will receive a relocation allowance of AF6,000
Assistance to vulnerable	Affected by land acquisition, resettlement etc.	AH which are: female-headed; poor (below poverty line) or headed by handicapped/disabled persons	<ul style="list-style-type: none"> • Vulnerable households will be provided an additional three months of average household income allowance (AF 36,000) as assistance.

¹⁰ This fixed rate is based on the average net income of road businesses in project areas as determined by key informants from the project area during LARP preparation.

Item	Application	Eligibility	Compensation Entitlements
AH			<ul style="list-style-type: none"> • Preferential employment in the project construction to willing APs.
Severe agricultural land impact allowance	Agricultural land	Agricultural land owners, leaseholders or sharecroppers losing >10% of their holdings	<ul style="list-style-type: none"> • Allowance for severe land impacts equal to replacement cost of a year's net income from crop yield of land lost
Loss of Community , Cultural, Religious, or Government Sites	Temporary or permanent loss due to the Project activities	Community/ Affected households	<ul style="list-style-type: none"> • Conservation, protection and cash compensation for replacement (Schools, communal centers, markets, health centers, shrines, other religious or worship sites, tombs, Cash compensation for affected structures based on the above structures entitlements
Impact on irrigation channels	Temporary or permanent loss due to the Project activities	Community/ affected households	<ul style="list-style-type: none"> • Irrigation channels are diverted and rehabilitated to previous standards
Temporary loss of land	Temporary use of land during construction	AP with title, formal/customary deed, or traditional land right as vouched by local Jirga, elders or Community Development Council.	<ul style="list-style-type: none"> • Cash compensation based on local land rental rates for the duration of use and restoration at the end of the rental period.
Unidentified Impacts		AH or individuals	<ul style="list-style-type: none"> • Unforeseen impacts compensated based on above entitlements during project implementation by the EA.

G. Livelihood Restoration Measures and Relocation

72. The APs have opted for self-relocation. AH will, as per Afghanistan law, only be required to vacate 3 months after receiving compensation. However, under supervision and liaison of the LAR Field Team (LFT), the contractor will be encouraged to provide in-kind logistical support (mechanized equipment etc.) during reconstruction particularly to female-headed and other households defined as vulnerable. The LFT will suggest and facilitate, if there is an interest, in the mobilization of communities for collective mutual help in the form of labour for the reconstruction of houses or other structures).

73. In addition to livelihood restoration entitlements (as detailed in section F) APs, if willing, will be given preference for non-skilled jobs during the construction phase of the project. The LARP field team will also hold rural extension/agriculture one day workshops for one member of

each AH losing land (to train between 20–25 people per workshop). This will be carried out every three months for the first year. Small business workshops for the shop owners will also be conducted every three months for the first year. Following these, the LARP field team may also assist the APs in identifying and providing access to livelihood linkages. Linkages to other demand driven community infrastructure or enterprise development programs or micro credit and social programs in the area will also be facilitated. A displaced persons' committee will be organized to facilitate planning, coordination and AP feedback in these livelihood restoration measures. Most homesteads and businesses are so placed along the project road that if impacted can build new ones or adjust the old structures to fit into their own land at the edge of the new ROW.

CHAPTER 5: PUBLIC CONSULTATION AND DISCLOSURE

A. General

70. The stake holders of this project are primarily those owning dwellings, shops or farm land located at the edge of the road and who's property is liable to be impacted by the new dimensions and alignment of the road structure. No participatory appraisals or field surveys could be conducted directly with these primary stakeholders due to the prevailing security situation in the project area. LARP preparation has involved information disclosure, consultations and focus group discussions with members of village estate councils (*manteqa shura*) representing the affected persons and communities of each of the three Construction Package stretches of the Project.

71. These consultations were conducted in Qala-e-Nau, the capital of Badghis, within the framework of a three-day workshop. Village estate council members representing the three road stretches from both Badghis and Faryab provinces were invited by the provincial governor at the request of MPW and their travel was facilitated by per diem/reimbursement of their travel cost. (list of participants is provided in ***Annex-II***).

72. The group discussions were basically organized for the purpose of public disclosure and consultations with project affected communities to validate the adequacy and appropriateness of entitlements for APs, and of the institutional arrangements for the implementation of the resettlement process. The presence of knowledgeable key informants from locales along the entire 151 km road project area was leveraged to qualitatively build a socio-economic profile of the Project road, and, to develop, agree upon and finalize the i) entitlement matrix, ii) grievance redress mechanism, iii) replacement costs for infrastructure and land, the price for the latter only as a recommendation for the consideration of the provincial and central valuation committees and the Council of Ministers.

Information disclosure by MPW

73. Introductory talking points:

- i) Government's intention to build the road and deal with involuntary resettlement in accordance with Afghanistan's land acquisition law and ADB's SPS (2009)
- ii) LAR surveys – process accompanying final design --Census survey of Aps; detailed measurement survey; and a socio-economic survey
- iii) Approximate road construction implementation schedule: Final design, tendering for supervision consultants and construction contractors; approximately by Summer of 2018
- iv) Community driven development works accompanying the road construction Small works selected by the community for maximum collective benefit
- v) Continuing information dissemination and consultation with affected communities till road completion

Summary of APs Feedback and Concerns

74. The workshop sessions focused on project objectives, project planning, project design and implementation stages. The PMO emphasized to the community participants all potential positive and negative impacts and their implications for them. All potential issues and negative externalities were also presented in detailed. The sessions saw open discussion and candid sharing of views.

AP Concern: Who will rate our lands?

PMO Safeguards Response: The land valuation is done by a provincial valuation panel headed by Governor of the relevant Province. But, normally the rates are taken from the Local Shura as they are the true representative of their locality; they are well familiar with the value of the lands. Generally, the rates proposed by the Local Shura are representing the whole community and is submitted to the valuation committee of the Province. Mostly, the rates proposed by you people are endorsed by the committee, so no worry about this.

AP Concern: How do you deal with the business losses?

PMO Safeguards Coordinator: We have separate procedures for business and other losses, for example if there is any business fully or partially lost, we note and calculate its losses based on the national policy and the customized procedures. We, then, compensate based on the calculation, which is almost accepted by all the APs.

AP Concern: There are some sites on the bank of the river, our sheep are drinking water. If the road is built, these river sites will be affected. I ask if there is any compensation for it is what will be its form?

PMO Safeguards Coordinator: When our design team visit your site for their detail survey or any other construction purposes, you have to remember and request them this case. They are to note all your concerns and request of your affection. Such types of services are subsidiary of our works and we have to execute it as Social/Community Development Activities.

AP Concern: Mostly, the people are non-titled land holders or have missing land documents, how does the Ministry deal with this?

PMO Safeguards Coordinator: The Ministry of Public Works will facilitate you to process all your documents through a special committee assigned for yours' documents clarification. The committee will guide you how and where to do process your documentation, you are to note that once your affected is measured through Detailed Measurement Survey, you are noted in the

LARP. We still, will provide you longer time to process your documents and based on your declaration, will count you in compensation.

AP Concern: When the Compensation will be paid; will it be cash on the spot?

PMO Safeguards Coordinator: Soon after the Affected Peoples are declared, their affection is reported through a special report, called “Land Acquisition and Resettlement Plan”. This plan is submitted to ADB as well as approved by the Cabinet Council. When the mentioned institutions approve the plan, the compensation is initiated. All this procedures take around 6 to 12 months, but don’t worry, all of you will be well compensated.

AP Concern: How the compensation of the structures or business will be paid?

PMO Safeguards Coordinator: The structures and the existing businesses will be calculated and rated according to the ADB safeguards’ policy as well as with the local rates. Soon after, the values are calculated and finalized, the affected structures/business will be compensated by.

AP Concern: Will the labor of our local will be provided the jobs?

PMO Safeguards Coordinator: Of course, One of the main aim of the development projects is to provide jobs to the local people. This project will also provide various job opportunities to the local people, starting from labor up to technical and managerial level of the project.

AP Concern: When will come to know where and how much our land will affect?

PMO Safeguards Coordinator: The estimated alignment of the road will be shared by our team during the design stage. This will inform you how much area of your lands is affected in the ROW of the Road. Still, the accurate and final information will be shared when the final design is finished and approved. But, don’t worry, all the things will be done with the public consultations.

AP Concern: Who is compensating, the donor or the Government?

PMO Safeguards Coordinator: The compensation is two types, 1- for the affected land and 2- For the structures, business loss and the business/residence relocation. The compensation of the land will be paid by the Govt. of Afghanistan and the rest will be paid the Asian Development Bank (The donor of this Project).

Conclusions. The workshop was very successful as a means of disclosing detailed project information, conducting public consultations, and establishing socioeconomic context of

households within the affected project communities. Overall, the proposed project received much support and commitment from local village communities. Community representatives communicated their appreciation to the PMO to explain well the proposed project and all potential risks and direct and indirect negative and positive impacts of the project. Questions from participants were answered in great detail and all unclear points clarified to their satisfaction. The local community representatives who participated were unanimous in their support for the project – they echoed views of their fellow village communities regarding how critical the construction of and their access to this road was. They were clear that road design and quality should not be comprised even if that meant households had to be relocated or that the road would go through their fields – as long as they have access to the road, they were accepting of the number of people who would be impacted through land acquisition and resettlement. Workshop discussions were evident of the fact that the local communities see the road project as an opportunity for better access to markets, livelihood and socio-economic conditions.

Disclosure of LARP

75. Project information will be disseminated through disclosure of resettlement planning documents. A resettlement information pamphlet containing information on compensation, entitlement and resettlement management adopted for the Project will be made available both in Pashto and Dari (local languages) and distributed to all APs. Each AP will be provided information regarding specific entitlements. The LFT will keep the affected people informed about the impacts, the compensation and assistances proposed for them and facilitate addressing any grievances. They will hold special meetings to verbally brief those who are illiterate regarding their entitlements, the compensation methods and means of recourse to grievances redress mechanisms established for the Project. In addition, literate members of the community shall provide the same assistance to the less literate affected persons as necessary. The copy of the LARP will be available at the PMO and district governments, for APs to access. A copy of the LARP will be disclosed in ADB's website in English. Moreover, as required by the SPS monitoring reports on the LARP implementation will also be posted on the ADB website.

Participation, Consultation and Information Disclosure up to Project Completion

76. Consultations with APs will continue all throughout the project cycle. The effectiveness of resettlement implementation will be ensured by the continuing involvement of those affected by the project. Several additional rounds of consultations with the APs will be required during the LARP implementation. The other round of consultations will occur when compensation and assistance are provided and actual resettlement begins. Information disclosure will be pursued for effective implementation and timely execution of the LARP. For the benefit of the community in general and APs in particular, the LARP is made available at the concerned offices of MPW. The Program Management Office (PMO) provides information on resettlement policies and features of the LARP. For continued consultations, the following steps are envisaged in the project

- The LAR field team will organize public meetings and will apprise the communities about the progress in the implementation of resettlement, social and environmental activities.
- The project has organized APs to form Displaced Persons Committees (DPCs) for various sub-sections of the road.
- There will be the Grievance Redress Committees (GRC). The APs will be associated with such committee along with their representatives.
- The LAR field team will organize public meetings to inform the community about the compensation and assistance to be paid. Regular update of the progress of the resettlement component of the project will be shared.
- All monitoring and evaluation reports of the resettlement components of the project will be disclosed in the same manner as the LARP.
- Key features of the entitlements will be displayed along the project corridor.
- Together with the LAR field team the PMO will conduct information dissemination sessions at major intersections and solicit the help of the local community leaders to encourage the participation of the APs in LARP implementation.
- Attempts will be made to ensure that vulnerable groups understand the process and to take their specific needs into account.

CHAPTER 6: INSTITUTIONAL ARRANGEMENTS

A. General

84. The implementation of LARP requires involvement of various institutions at different stages of project cycle. The MPW has the experience in LARP implementation. This office has appointed a Safeguards Coordinator to ensure implementation of resettlement activities. Project Managers remain responsible for safeguards compliance which needs to be balanced with pressing work progress goals, while the Program Director remains ultimately responsible. MPW has continuing capacity building activities within the MPW and all the stakeholders engaged in regard to this matter as field conditions vary from project to project and as policy continues to evolve with time. This section deals with the role of various institutions and offices for the execution of various LAR matters. These are as follows:

- Ministry of Public Works (MPW)
- Project Management Office (PMO)
- Due Diligence Team (DDT) at PMO Level
- Construction Supervision Consultant (CSC)
- LARP Field Team (LFT)
- Local Government
- Grievance Redress Committee (GRC)

B. Executing Agency

85. MPW is the EA for this project. The minister and the deputy minister are responsible for the overall policy level decision, planning, implementation and coordination of the Program. The EA coordinates with other departments in Government of Afghanistan, *i.e.*, Ministry of Finance.

C. Local Government

86. They are responsible for endorsing compensation rates and validation of surveys. District government is represented by representatives of villages (Shura) and headed by district Governor, who is appointed by the provincial Governor. Each constituent sub group in the village is represented in the Village Estate Council (Shura/Jirgah). The shura also consists of village elders and representatives of shura of sub villages or hamlets. The head of shura is called, Malek. This village estate council plays a key role in land acquisition and resettlement matters, particularly in information disclosure and consultations or when issues arise.

D. Program Management Office in MPW

87. A Program Management Office (PMO) in the MPW is in place to handle implementation of the ADB financed projects. The PMO is headed by a Director. It has separate units to oversee different aspects of the MFF and liaise with stakeholders. These units oversee technical and engineering functions under each contract, legal matters, due diligence on new projects, safeguards, finance and administration, evaluation, monitoring and reporting, procurement and capacity development. The PMO engages the services of national and international consultants in support of its operations and capacity building, including in safeguards. Follow-up training on LAR-related activities is being organized through learning-by-doing and hands-on training provided by an international resettlement specialist to further strengthen capacity, under the ADB Grant 0327/0328-AFG Transport Network Development Investment Program Tranche 2 Capacity Building for MPW (44482-023). Capacity development of the PMO staff is also being enhanced through the ADB RETA 7433: Mainstreaming Land Acquisition and Resettlement Safeguards in the Central and West Asia Region.

E. Due Diligence Team at PMO Level

88. The Due Diligence Team (DDT) for the project is formulated as part of the PMO, and comprises i) the Project Manager, who is the DDT team leader and has the ultimate responsibility for impact mitigation and safeguards in the project; ii) the PMO Safeguards Coordinator, who liaises with the provincial and district governments, the staff of Ministry of Finance, Ministry of Justice and the council of ministers for LAR issues and also monitor LARP revisions and implementation; and iii) the PMO Environment Specialist who during construction will schedule monitoring trips to the project area jointly with Safeguards Coordinator to identify and resolve any concerns and issues impacting affected people. . The members of DDT, supported by international specialists, work closely with other staff and contractors of the PMO and help them meet safeguard due diligence obligations. The DDT assists the PMO in getting all the necessary clearances and implementation of the resettlement activities prior to start of any civil work.

F. Detail Design and Safeguards Planning Consultant

82. The Detail Design and Safeguards Planning Consultant (DDSPC) works with the PMO to update the LAR surveys and prepare a post final design implementation ready LARP for MPW and ADB review.

G. Construction Supervision Consultant

90. The Construction Supervision Consultant (CSC) works with the PMO to support in monitoring, supervision and coordination of all activities related to resettlement implementation. The CSC has provision to deploy local and international expertise on resettlement. The CSC will:

- Supervise the project implementation.

- Ensure that project-specific social mitigating measures are incorporated into the contract documents.
- Recruit and deploy the LAR Field Team
- Deploy the local and international resettlement specialists.
- Work in close coordination with PMO and the engineering team.
- Verify implementation and assess impacts of the LARP through the conduct of necessary surveys and investigations

H. LARP Field Team (LFT)

91. CSC will continue to deploy its LFT, staffed preferably by the same resettlement team that conducted the surveys and consultations while the LARP was being prepared and inventory of lost assets was assessed. The LFT will play the role of a facilitator and will work as a link between the PMO and the APs. Further the LFT will educate the APs on the need to implement the Project, on aspects relating to land acquisition and R&R measures and ensure proper utilization of various compensations extended to the APs under the R&R entitlement package. The major LARP implementation responsibilities will be with the LFT. The LFT will be the link between the PMO and APs. The LFT will:

- Work under close coordination of the PMO, and DDT to implement the LARP.
- Involve the shura and local leaders, wherever necessary to implement the LARP to facilitate transparency in the process and public participation.
- Assist the PMO in dissemination of the LARP and other resettlement related information.
- Take lead in joint verification and identification of APs.
- Identify AHs whose lands which can be acquired through negotiated purchase or through expropriation
- Identify absent APs
- Identify training needs of APs for income generation activities and ensure that they are adequately supported
- Counsel, generate awareness and resolve the grievances of the affected persons
- Put forth the unresolved grievances of the APs to the GRC
- Generate awareness about the livelihood restoration activities, and help the APs to make informed choices. Including assisting APs in participating in government development programs

- Prepare sub-project level plans for implementation of LARP and issue ID cards
- Assist APs in opening an account in the nearest local bank needed for transferring compensation payments
- Organize and assist displaced persons committees (DPCs)
- Participate in public meetings as and when required
- Submit periodic LARP implementation report to the PMO

I. Roles and Responsibilities of Various Agencies

92. The responsibilities of various agencies to be involved in implementation of resettlement activities are summarized in Table: 6.1.

Table 6.1: Roles and Responsibilities of Agencies in Resettlement Implementation

SI No.	Activity	Agency Responsible
1	Setting up of DDT	MPW
2	Hiring of DDSPC and initiation of detailed design	MPW, DDSPC
3	Hiring of CSC	MPW
4	Recruiting LAR Field Team (LFT) initiation of post final design LAR surveys, including due-diligence report confirming and verifying sections with no LAR impact and where civil works can proceed while LAR surveys continue in sections with LAR impact	CSC, DDSPC, LFT, PMO DDT
5	Assessing, endorsing and proposing compensation rates	Village Estate Councils
6	Updating the resettlement plan including , identification of APs, fixing of replacement cost, fixing of assistance and disclosure of resettlement plan.	DDSPC, DDT, PMO, LFT, and Local Government
7	Review and Approval of Resettlement Plan	ADB, MPW
8	Land compensation assessment	Provincial Valuation Panel
9	Project and land compensation review	Central Evaluation Committee
10	Land Compensation Award	Council of Ministers

SI No.	Activity	Agency Responsible
11	payment of compensation	MPW PMO MOF, local banks
12	Takeover the possession of acquired land/houses following procedures consistent with the requirements of Afghan Land Law and Civil Code	MPW /District Government
13	Hand over acquired land to contractors for construction	MPW /District Government
14	Notify construction starting date to APs	PMO, LFT, District Government
15	Beginning of the civil work	Contractor
16	Restoration of temporarily acquired land to its original state including restoration of private or common property resources	Contractors subject to monitoring by LFT and PMO
17	Income restoration activities, particularly for vulnerable groups	DDT and LFT
18	Internal monitoring	DDT, PMO CSC and LFT
19	Compliance monitoring during and immediately after LARP implementation to ascertain whether compensation was provided correctly to everyone. In addition, one year after the end of LARP implementation to carry out a study to document the affect of LARP implementation.	EA and MPW certify compliance on the basis of internal monitoring by LFT and PMO Safeguards and Finance Units

ADB=Asian Development Bank; DDT= Due Diligence Team; AH=affected household; AP=affected person; LARP=land acquisition and resettlement plan; MPW=Ministry of Public Works; no. =number; PMO= program management office; SPS=Safeguards Policy Statement.

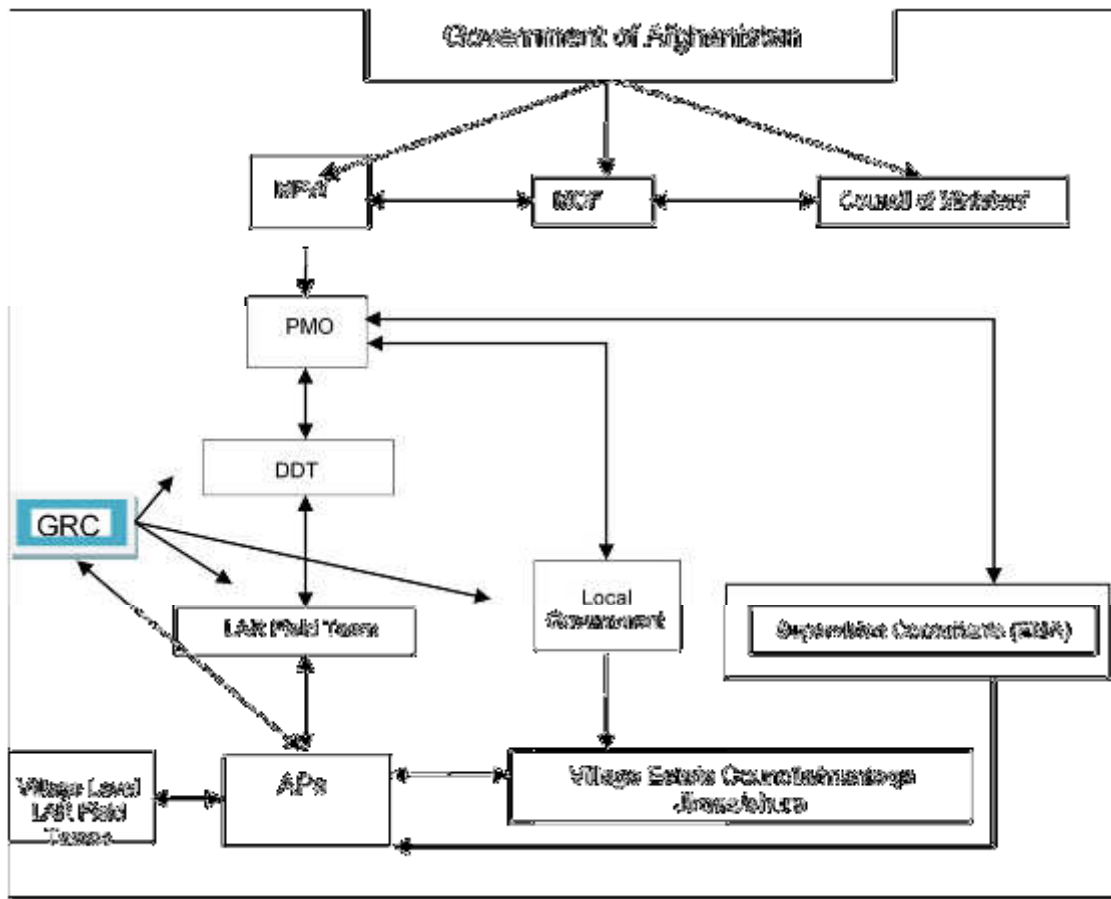
93. An organizational chart for this LARP implementation is given in Figure 6.1, which shows the relevant agencies to be involved in the process.

J. Grievance Redress Committee (GRC)

94. A GRC has been established at the district level with the primary objective of providing a mechanism to mediate conflict and cut down on lengthy litigation process. It is tasked to provide people, who might have objections or concerns about their assistance, a public forum to raise their objections and through conflict resolution, address these issues adequately. The GRC will continue to function, for the benefit of the APs, during the entire life of the Project including the defects liability periods. The GRC comprises of district government with representatives from MPW, PMO, APs and local shuras. The GRC will:

- Provide support for the APs on problems arising out of land/property acquisition like award of compensation and value of assets;
- Record the grievances of the APs, categorize and prioritize the grievances that needs to be resolved by the Committee and solve them within a month;
- Inform PMO of serious cases within an appropriate time frame; and
- Report to the aggrieved parties about the development regarding their grievance and decision of PMO.

Figure 6.1: Land Acquisition and Resettlement Plan Institutional Arrangements



CHAPTER 7: COMPLAINTS AND GRIEVANCES REDRESS

95. Various queries, complaints and problems that are likely to be generated among the APs and that might require mitigation, include the following:

- APs not enlisted;
- Losses not identified correctly;
- Compensation/assistance inadequate or not as per entitlement matrix;
- Dispute about ownership;
- Delay in disbursement of compensation/assistance; and
- Improper distribution of compensation/ assistance in case of joint ownership.

96. An efficient grievance redress mechanism will assist the APs in resolving queries and complaints. The main objective of MPW in providing a project level grievance redress mechanism is to avoid potential delays on the commencement of construction works for the project; address and resolve any issues and complaints raised by the APs. The APs should be aware of the procedure on the resolution of grievances, which the resettlement team will inform to project stakeholders during project disclosures and public consultations.

97. The DDT will design a pro-forma letter to be used by APs for filing their complaints or grievances. The DDT will also establish liaison with the Office of the District Governor to receive a copy of each complaint filed, track the complaint and prepare monthly reports on the status of the filed complaints, to be included in the regular progress reporting of the Project. Additionally, the LAR Field Team will help the APs in preparing the grievance and sending it to the concerned authority, at the appropriate level, and in pursuing it. For this purpose the LAR Field Team will establish a Grievance Redress Unit that will rotate between 4 central locations along the road length, at least once a month at each location. The intention to establish this unit for the current project is prompted by, besides the desire to facilitate the APs at their door step, to stop the tendency of Aps, as on past projects, from coming all the way to the PMO in Kabul for filing their complaints. Very often the matter simply related to issues like incorrect measurement which it is expected can be cleared straight away through coordinated action at the project site by the GRU.

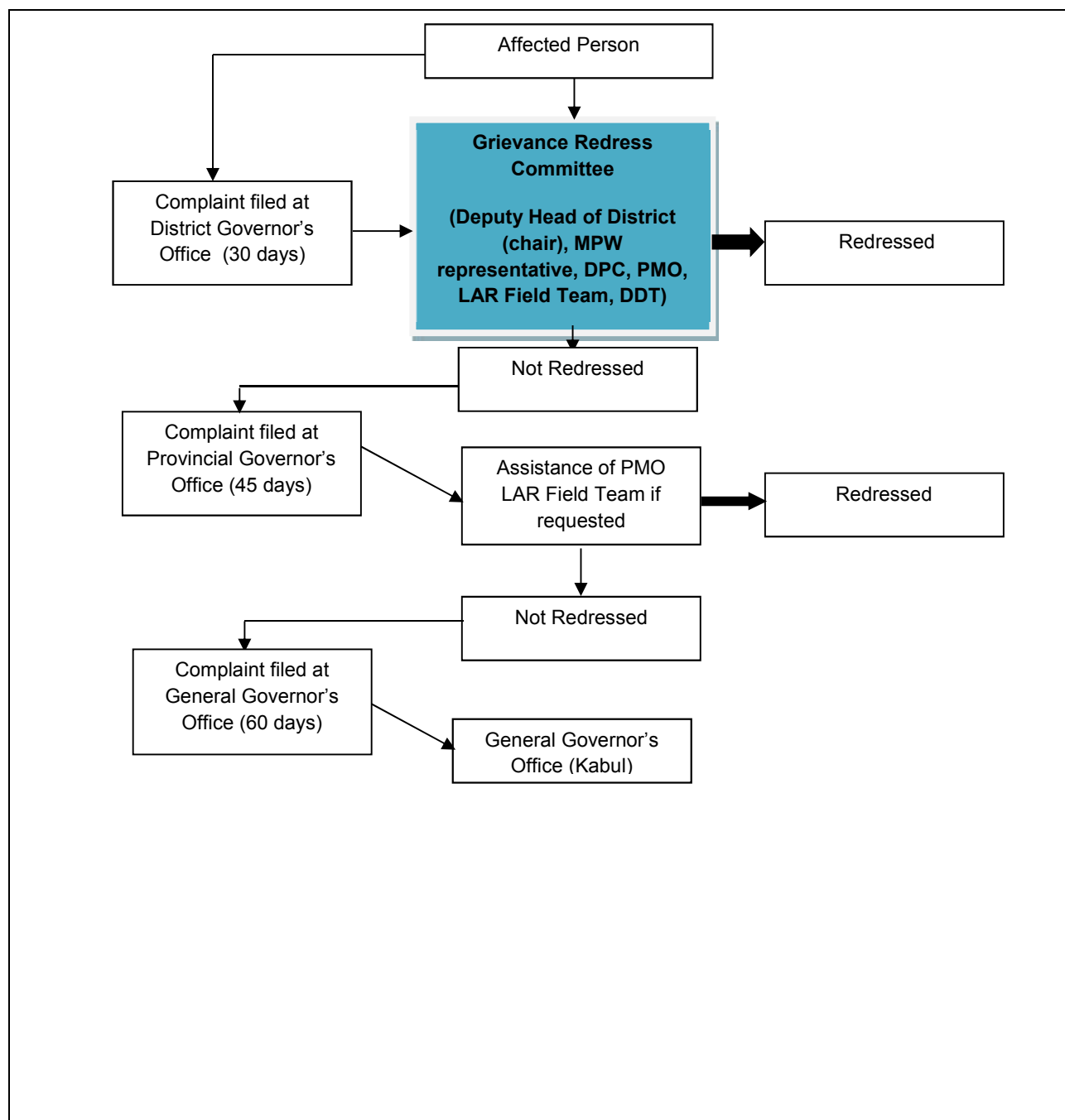
98. There will be a three -stage procedure for redress of grievances and complaints; however, **APs have the right to move a court of law at any stage.** These are as follows:

- Complaints are to be filed at the district governor offices. **This is a formal mechanism that supplements the mediation by Shuras where most grievances in the Afghanistan context are known to be effectively resolved.** The district government with the help from Shura, and PMOs resettlement team is obliged to reply and explain the decision within 30 days from the date the complaint was

- received. The Grievance Redress Committee (GRC) will assist the district governor offices in the mediation and resolution of conflict.
- If AP is unsatisfied or has no reply from the district governor office, grievances can then be lodged with the Province Governor offices. The Governor office will issue the final decision within 45 days.
 - If AP is unsatisfied or has no reply from the province governor office, grievances can then be lodged with the General Governor Office in Kabul. The General Governor office will issue the final decision within 60 days.
 - An AP is free to access the country's legal channels at any stage of the GRM and refer to the appropriate courts. Should the AP want to pursue legal recourse in a court of law at any time, MPW through its DDT and LAR Field Team will ensure that support is given to the AP to prepare a case.
 - The GRC for the provincial and the district level will be constituted by a notification from the Provincial Governor. Orientation of the two provincial committees on the grievance redress process, and of the one at the General Governor's Office in Kabul, will be conducted by the MPW/PMO Safeguards Coordinator, who serves as the grievance focal point.

99. The complaints and grievance redress process is shown in Figure 7.1. The AP has recourse to a court of law at all stages.

Figure 7.1: Complaints and grievances redress process



CHAPTER 8: RESETTLEMENT BUDGET AND FINANCING

A. General

100. The resettlement cost estimate for this Project includes eligible compensation, resettlement assistance, and support cost for LARP implementation. The support cost, which includes staffing requirement, monitoring and evaluation, and other administrative expenses are part of the overall project cost. The unit cost for land and other assets in this budget has been derived through rapid field appraisal, consultation with affected households, relevant local authorities and shuras. Contingency provisions have also been made to take into account variations from this estimate. The cost estimates are outlined below:

- Compensation for acquired land at the rates endorsed by the local governments
- Compensation for all structures and other immovable assets at their replacement cost
- Compensation for crops and trees for all kind of land acquisition
- Assistance in lieu of the loss of business/ wage income/ employment and livelihood
- Assistance to physically displaced persons for shifting the contents of their dwellings and shops
- Assistance for vulnerable groups for their livelihood restoration
- Cost for implementation of LARP.

101. The practice on ADB financed projects in Afghanistan is for the Government to bear the cost of land and ADB to provide funding for resettlement assistance.

B. Compensation Valuation

1) Assets Valuation

102. Land valuation has been done based on consultations, in assembly, with representatives from village estate councils (manteqa shura/jirgahs) through which the road passes. These recommended rates are preliminary and yet to be endorsed by the district governments. Lands are divided in to 4 categories for valuation, (i) Irrigated agricultural land, (ii) non-irrigated agricultural land, (iii) residential land, and (iv) land in commercial use. For land compensation only legally owned land holders [Ahs] with (i) titles, (ii) official deeds, (iii) unofficial written deeds, or (iv) declaration from Shura, Jirgas or elders of the village are considered. In Afghanistan, there are no open markets for sale or purchase of land. Generally, very negligible land registration takes place officially in respect to sale/purchase of land. Moreover, there are no established official rates for various types of lands. As such, determining the optimum rate

payable to the affected households losing lands becomes an important task. The location and type of land influence the actual price per square meter. It appears that the nearer the land to a built-up area (e.g. village proper), the higher the value in the perception of the affected households. The rates proposed for this Project at this stage, will be reassessed in close collaboration with AHs during the post final-design census and DMS and subsequently endorsed by the District Governor's Office. These rates will need the final approval of the Council of Ministers as replacement cost for compensating the lost assets. This final approval from the Council of Ministers will be sought by MPW after the finalization of the LARP. The rates proposed at this stage are presented in Table 8.1.

Table 8.1: Land Rates

Type of Land/ Classification of Land	Location	Rate (AF)* Per m ²
(i) Irrigated agricultural land	241+000 -281+000	700
(II)Non-irrigated agricultural land	241+000 -281+000	250
(III)Residential Land	241+000 -281+000	100
(IV)Commercial Land	241+000 -281+000	100

AF=Afghanistan currency; m²=square meter.

* based on consultations, in assembly, with representatives from relevant village estate councils (manteqa shura/jirgahs); are preliminary and yet to be endorsed by the district governments.

103. Structure loss valuation was done based on 'replacement cost' free of depreciation. Replacement costs are calculated in consultation with the local governments and provincial MPW engineers. The replacement costs are arrived at by assessment of market value for replacement of structures and include costs of material, labor and transport. Please see Table 8.2 for compensation for structure, by type.

Table 8.2: Details of Structure Compensation

S.No.	Item(structure)	Unit	Rate (AF)*
1	Mud Wall	Cum	1350
2	Raw brick wall	Cum	3300
3	Burned brick wall	Cum	5000
4	Stone wall	Cum	2300
5	Building Mud/Brick/wood wall/mud wall/tin roof	Sqm	2850
6	Semi concert structure	Sqm	5250
8	RCC Single /double building	Sqm	15750

S.No.	Item(structure)	Unit	Rate (AF)*
9	Bore well/m	M	2300

*Replacement costs calculated in consultation with the local governments and provincial MPW engineers, arrived at by assessment of market value for replacement of structures and include costs of material, labor and transport.

2) Crop/trees compensation

104. **Crop compensation:** The compensation for crops is based on the market price of the annual average yield of each crop affected. Gross income (which includes seed and land preparation costs) from a jireb (2000 sq. m) in the project averages AF20, 000, as determined during consultations with representatives of affected persons. On this basis compensation for impacted crops was determined at AF10 per sq. m, which includes the provision of seed and tillage for restoration of future crop activities.

105. **Tree compensation** for fruit trees are calculated for each main tree type at annual average production multiplied with value/kg at market prices and number of years needed to re-grow the tree to the same productive level. The cost of a sapling is added to fruit tree compensation. Preliminary assessment shows that all APs losing trees have sufficient remaining land to replant trees. The detailed calculations are given in Table 8.3.

Table 8.3: Compensation of Fruit Trees

Sl.No.	Tree	Average Annual Yield, Kg	Rate, AF/kg (Market prices) 2017	Years to regrow to productive level	Rate per tree (AF)
1	Apple	40	48	5	9,800
2	Apricot	30	65	5	9,950
3	Berry	65	35	5	8,000

AF=Afghanistan Currency; kg=kilogram; no. =number.

106. These rates of fruit trees include the cost of a sapling.

107. Compensation for non-fruit trees is calculated based on the cost of reproducing the tree to the level of growth it was cut. Compensation of non-fruit trees is calculated based on the statistics of a common wood tree. The general height of the tree is 10 m and girth of 0.5 m and produce about 1,000 kg of firewood. Cost of firewood per kg is AF6.5 and hence the cost of tree is calculated as AF 6,500. The compensation of the tree will be free of deduction for the value of the wood left to the AP.

3) Income Restoration / Other Allowances

108. The charges will be paid to eligible AP households:

- **Income Restoration Allowance for Business Losses** -- compensation for permanent business losses will be in cash for the period deemed necessary to re-establish the business (for 6 months). Business losers will receive AF6,000 a month based on the average monthly business income of shops that are more or less similar obtained from key informants. Documented and verified income from the business, if any, will be reimbursed on actual.
- **Vulnerable Group Allowance**–. Vulnerable people (APs below the poverty line, women household heads, mentally challenged headed households, etc.) will be given assistance in the form of a one-time allowance for vulnerable APs equivalent to AF36,000 and healthy and willing amongst them priority in employment in project-related jobs.
- **Transitional Allowance**–Affected households or renters forced to relocate will receive a transitional allowance for livelihood losses for 3 months at AF6,000 per month.
- **Relocation Allowance**–Affected households forced to relocate will receive a relocation allowance for transportation of AF6,000.
- **Severe agricultural land impacts**–When 10% or greater of an AP's agricultural land is affected, the AP will get an additional allowance for severe impacts equal to the market value of a year's crop yield of the land lost.

109. In addition to livelihood restoration entitlements, AHs will be given preference for non-skilled jobs during the construction phase of the project. The LFT will also organize rural extension/agriculture one day workshops for one member of each AH losing land (to train between 20–25 people per workshop). This will be carried out every three months for the first year. Small business workshops for the shop owners will also be carried out every three months for the first year. Following these, the LFT may also assist the DPs in identifying and providing access to livelihood linkages. Linkages to other demand driven community infrastructure or enterprise development programs or micro credit and social programs in the area will also be facilitated.

C. LARP Implementation and Support Cost.

110. The cost for LARP implementation, including the LAR Field Team and AP livelihood trainings is also calculated at AF5,000,000/-.

111. Costs will be updated during post final design LARP preparation. A 10% contingency has been added.

D. Cost Estimate and Budget

112. The detailed cost estimate for each type of compensation has been derived based on the above unit rates. The total compensation payable for each type of loss/allowance is as under.

113. **Compensation for Land:** The total compensation payable for land is **AF 90,381,450**. The details are shown in Table 8.4

Table 8.4: Compensation for Land

Type of Land/ Classification of Land	Location	Rate (AF) Per m ²	Affected Area (m ²)	Total (AF)
(I) Irrigated Land	241+000 – 281+000	700	104,544	73,180,800
(II) Non-Irrigated Land	241+000 – 281+000	250	55,571	13,892,750
(III) Residential / Commercial Land	241+000 – 281+000	100	33,079	3,307,900
Total			193,194	90,381,450

AF=Afghanistan currency; m²=square meter.

114. **Compensation for Structures associated with dwellings and businesses:** The total compensation payable for houses, shops structures is **AF 17,818,200**. The details are shown in Table 8.6.

Table 8.6: Compensation Payable for Structures

S.No.	Item	Unit	Rate (AF)	Affected Area	Total (AF)
1	Walls				
	Mud	Cum	1350	0	0
	Stone	Cum	2,300	0	0
	Raw brick	Cum	3,300	0	0
	Burnt brick	Cum	5,000	0	0

S.No.	Item	Unit	Rate (AF)	Affected Area	Total (AF)
2	Bore wells	m	2300	0	0
3	Building Structures (Mud, brick, wood)	Sqm	2850	6252	17,818,200
	(semi concrete)		5250	0	0
4	RCC concrete	Sqm	15750	0	0
	Total			6252	17,818,200

AH=affected household; AP=affected person; m²=square meter; no. =number.

115. **Compensation for Trees:** The total compensation payable for the trees amounts to **AF=13, 299,000 nil** /- . The details are shown in Table 8.7

Table 8.7: Compensation for Trees

Type of Trees	No. of Trees	Unit Rate (AF)	Total (AF)
Apple	188	9,800	1,842,400
Apricot	188	9,950	1,870,600
Berry	939	8,000	7,512,000
Fruit Trees Sub-total	1315	-	9,399,000
Non-fruit Trees	845	6,500	5,492,500
Total (Fruit +Non Fruit) Trees	2106	-	13,299,000

AF=Afghanistan currency.

116. **Compensation for Business Loss:** The total compensation payable for business loss amounts to **AF =360,000**. The details are shown in Table 8.8.

Table 8.8: Compensation for Business Loss

Type of Loss	No./ AH	Rate (AF)	Total (AF)
1 Permanent business loss	10	36,000	360,000
Total	10	-	360,000

AF=Afghanistan currency; AH=affected household.

117. **Allowances:** The total amount payable for allowances amounts to **AF = 3,228,000** . The details are shown in Table 8.9.

Table 8.9: Details of Allowances

Type of Allowance	HH	Rate (AF)	Total (AF)
Vulnerable Allowance for households below poverty line and women headed families	83	36,000	2,988,000
Transitional Allowance	10	18,000	180,000
Relocation Allowance	10	6,000	60,000
Total			3,228,000

AF=Afghanistan currency; AH=affected household.

Summary of Total Cost

118. The total estimated resettlement cost for the Project is **AF 145,697,048 or USD\$ 2,174,583** (1 \$=67AF). Details of the LARP cost are given in Table 8.10 Resettlement Budget.

Table 8.10: Summary of Cost Estimate and Budget for Package (IV) Resettlement Budget

Land (A)	Affected Area	Unit Rate	Amount/AFN
Agricultural Land			
Irrigated Land	104,544	700	73,180,800
Non Irrigated Land	55,571	250	13,892,750
Residential /Commercial Land	33,079	100	3,307,900
Sub-Total A	193,194		90,381,450
Structure (B)	Affected Area	Unit Rate	Amount
Mud Wall	0	1,350.00	0
Raw brick wall	0	3,300.00	0
Burnt brick wall	0	5,000.00	0
Stone Wall	0	2,300.00	0

Land (A)	Affected Area	Unit Rate	Amount/AFN
Building (mud/brick/wood walls, mud/tin roof)	6252	2,850.00	17,818,200
Semi Concrete structure	0	5,250.00	0
RCC, single/double building	0	15,750.00	0
Bore well/m	0	2,300.00	0
Sub-Total B	6,252		17,818,200
Crops(C)	Affected Crops (Sqm)	Unit Rate	Amount
Compensation for Crop loss	0	10.00	0
Sub-Total C	0		0
Tree (D)	No.of Trees	Unit Rate	Amount
Non-productive	845	6,500	5,492,500
Productive	1315	0	9,399,000
Sub-Total D	2106		13,299,000
Business/ Income Losses (E)	Affected Persons	Unit Rate	Amount
Permanent Business loss	10	36,000.00	360,000
Sub-Total E	10		360,000
Special Allowance (F)	Household	Unit Rate	Amount
Women Headed Households	0	36,000.00	0
Transitional Allowance	10	18,000.00	180,000
Relocation Allowance	10	6,000.00	60,000
Household below poverty line	83	36,000.00	2,988,000
Sub-Total F			3,228,000
Total (A+B+C+D+E+F) In AFN			125,086,650
For LARP Implementation			5,000,000
Total Budget			130,086,650
Contingency 12%			15,610,398
Grand Total In AFN			145,697,048
Grand Total In USD AFN 67=USD 1			2,174,583

1) Summary of Budget (Funding Source-wise)

119. The following table summarizes the budget as per the source of financing. the cost for land will be met by the Government and the cost of resettlement shall be met out of the funds provided by ADB under the Grant. The details are shown in Table 8.11.

Table 8.11: Summary of Budget Source-wise Package (IV)

Purpose	Amount (AF)
I. Funding by the Government of Afghanistan	
Land	90,381,450
Total(I)	90,381,450
II. Funding by ADB	
Structures	17,818,200
Trees	13,299,000
Business/Income Losses	360,000
Relocation Allowance	60,000
Transitional Allowance	180,000
Vulnerable Allowance	2,988,000
Crops	0
LARP Implementation	5,000,000
SubTotal (II)	39,705,200
Contingency (12%)	4,764,624
Total (II) in AF	44,469,824
Total (II) in USD	663,729

AF=Afghanistan currency.

CHAPTER 9: IMPLEMENTATION SCHEDULE

General

120. The implementation schedule for implementation of resettlement plan will be scheduled as per the overall project implementation. The construction period for the Project is tentatively scheduled for three years. All activities related to land acquisition and resettlement must be planned to ensure that full compensation is paid prior to displacement and commencement of civil works. Public consultation, internal monitoring and grievance redress will be undertaken intermittently throughout the project duration. The schedule is subject to modification depending on the progress of the project activities.

1) LARP Implementation Schedule

121. A timeline for LARP preparation (surveys), execution (compensation delivery) and post implementation (impact evaluation) is detailed in Table 9.1 .

Table 9.1: LARP Implementation Schedule

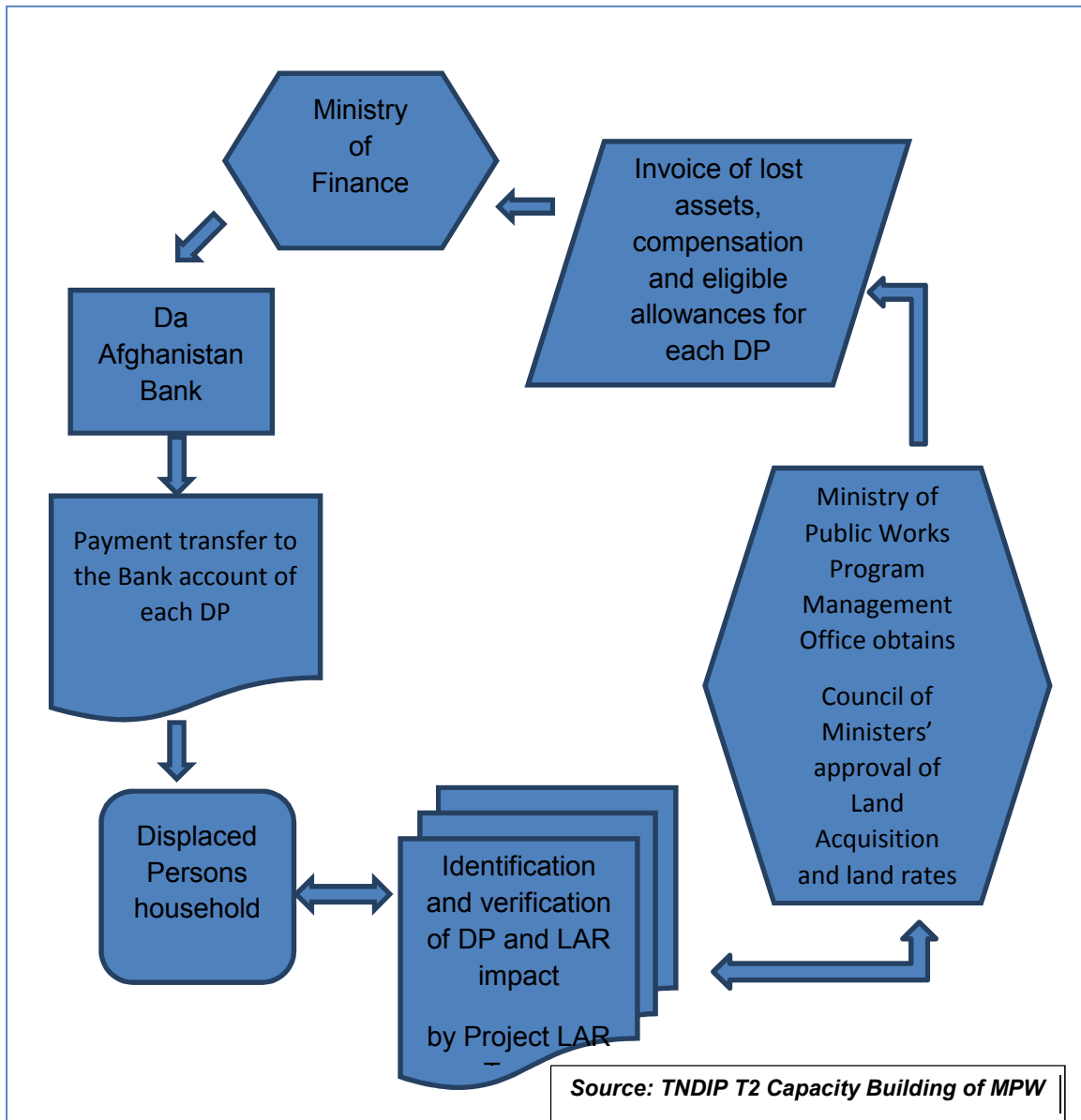
No.	Activity	Responsibility	Date
A) LARP Finalisation			
1	Marking of center line and final road alignment	DDSPC/ Engineer/LAR Field Team	Jan - June 2018
2	LAR Surveys/consultation	DDSPC/ LAR Field Team	Jan -Jun 2018
3	Tabulation and analyses of valuation, census and socio-economic surveys and updated LARP drafting	DDSPC/ CSC International Resettlement Specialists	July-2018
4	MPW review and approval of draft LARP	PMO Safeguards	Aug 2018
5	ADB review and approval of LARP	ADB	Oct-Nov 2018
6	Disclosure	CSC LAR Field Team/ PMO / MPW/ ADB	Dec -2018
7	Submit LARP to Council of Ministers for land acquisition and land compensation rate approval – obtain approval	MPW, PMO, EA	Aug -Sep 2018
8	Allocation of LAR funds: land and non-land	MPW, MOF, ADB (non land)	Oct -2018
9.	Compensation delivery	PMO, MOF, local banks	Feb -March 2019
10	Internal monitoring	CSC, PMO	2018-2019
11	Preparation of compliance report	EA	Apr 2019
12	Assumption of civil works in areas with LAR	Construction Contractor	May 2019

CSC = construction supervision consultant; DC= design consultant; EA= executing agency; LAR=land acquisition and resettlement; MOF Ministry of Finance; MPW=Ministry of Public Works; PMO prgram management office

2) Compensation Delivery Process

122. MPW through its PMO and LAR Team are responsible for identification and verification of APs and submission of invoices to the Ministry of Finance (MOF) after obtaining approval for the land acquisition and compensation rates from the Council of Ministers. MOF will instruct Afghanistan Bank to transfer compensation and resettlement payments directly into the bank accounts of respective DPs. The compensation delivery process approved by MOF and MPW and endorsed by the stakeholders is presented in Figure 9.2. MPW will ensure allocation of funds and availability of resources for compensation and assistance to the affected households and for the smooth implementation of Project LAR activities.

Figure 9.2: Compensation Payment Process



CHAPTER 10: MONITORING AND EVALUATION

A. General

116. LARP execution will be, as was also LARP preparation, closely monitored by the PMO to provide the EA with an effective basis for assessing resettlement progress and identifying potential difficulties and problems. Internal monitoring will be undertaken and monthly progress reports prepared.

B. Monitoring by the PIU

117. Internal monitoring by the Project Implementation Unit for LARP implementation of compensation payments and resettlement (PMO Safeguards Unit)t measures will be carried out during the entire project period. Monthly internal reports will identify potential difficulties and problem areas, if any, and assess progress on the basis of and by:

- the scale of compensation and entitlements disbursed (PMO Financial Management Unit);
- public information disclosure and consultations with displaced and other affected persons (LFT/CSC);
- grievances received and responded to by the EA (PMO Safeguards Unit);
- the relocation of physically displaced persons(CSC/LFT);
- the status of progress in clearing the ROW through the planned removal of affected structures and vacating of land by owners. (CSC/LFT)
- the status of any corrective action plans, that may have been instituted in or are ongoing during the reporting period, (PMO Safeguards Unit);
- and on the basis of an assessment of the extent and quality of compliance with LARP provisions, these reports are also expected, if necessary, to recommend further corrective actions . (DDT/PMO Safeguards Unit /Program Director and Project Manager);

Reporting

118. Monthly internal safeguards monitoring reports are prepared by the Program Management Office to provide an update on the status of progress and any issues related to the land acquisition and resettlement process in the project. These reports also recommend a course of action for focus by program and project management during the next reporting period

119. Monthly internal safeguards monitoring reports provide PMO the basis for compilation of Safeguards (Resettlement) Reports requested by ADB or as required by the grant agreement with ADB.

120. The PMO will prepare and submit a LARP Implementation Compliance Report, verifying the completion of the implementation of the LARP to the EA which will then transmit it to ADB as

a stand-alone document for review and disclosure. Based on this document, ADB will give the required notice to proceed with the construction activities.

C. LARP Implementation Evaluation

121. One year after the end of LARP implementation the Safeguards Unit of the PMO will assess and evaluate:

- how APs have fared in restoring their income and livelihood, housing, and access to basic amenities
- the adequacy of land and non-land asset compensation and commensurate resettlement allowances,
- the quality and efficacy of the institutional arrangements and related processes during the implementation of the LARP, including consultation and information disclosure, census of APs, detailed measurement surveys, inventory of lost assets, grievance redressal, and the processing and payment of compensation.

122. While this evaluation will serve as a learning exercise for future LARP operations in MPW projects, it may also lead to findings that require corrective action plans.

D. External Monitoring & Evaluation

123. In the event the LAR impacts turn out to be more substantial in the detailed social impact assessment during detailed design, than initially estimated, the EA and ADB may require fielding an external monitor who, instead of the PMO Safeguard Unit, will implement the tasks described in the section above. In addition, the external monitor will accomplish the scope of work included in this section. A provision in the budget for such an eventuality has been made by increasing the overall LARP contingency from the usual 10% to 12%.

124. Monitoring and evaluation in two distinct phases by the External Monitoring Agency (EMA) is required for (i) assessing the progress and effectiveness of the implementation of the post final-design LARP in accordance with Afghanistan law and ADB's SPS (2009) and providing a verification of the completion of the implementation of the LARP; and (ii) evaluation of income restoration and post-resettlement conditions of displaced persons (DPs) and affected communities and an assessment of the process.

125. In phase I - after the Post Final Design LARP is deemed by the EA to have been implemented, the EMA will monitor and verify:

- Adequacy and comprehensiveness of the LAR surveys –census and Detailed Measurement Survey--, public information disclosure, grievance redressal and consultation and participation
- EA's internal monitoring information.
- Disbursement of DP compensation and other entitlement payments.

- Progress of LARP schedules and achievement targets.
- Determination of unanticipated impacts, if any.

126. In phase II - one year after the end of LARP implementation the EMA will assess and evaluate:

- how APs have fared in restoring their income and livelihood, housing, and access to basic amenities
- the adequacy of land and non-land asset compensation and commensurate resettlement allowances,
- the quality and efficacy of the institutional arrangements and related processes during the implementation of the LARP, including consultation and information disclosure, census of APs, detailed measurement surveys, inventory of lost assets, grievance redressal, and the processing and payment of compensation.

Reporting

127. The EMA will prepare and submit a LARP Implementation Compliance Report, verifying the completion of the implementation of the LARP to the EA which will then transmit it to ADB as a stand-alone document for review and disclosure. Based on this document, ADB will give the required notice to proceed with the construction activities. The final evaluation study of the impact of restoration and rehabilitation measures conducted by the EMA one year after the implementation of the LARP will be included in the standard project implementation report.

Annex 1

IMPACTS COMPENSATION/REHABILITATION: INFORMATION BOOKLET

Qaisar—Dari Bum Road Project: Package IV Bala Murghab to Ghormach (50 km)

I. INTRODUCTION

1. This Land Acquisition and Resettlement Plan (LARP) has been prepared by the Ministry of Public Works Program Management Office, Government of the Islamic Republic of Afghanistan (MPW/PMO) for the Ministry of Finance (MOF) and the Asian Development Bank (ADB) to process the grant for the 151 km Qaisar-Dari Bum Road Project (QRDP). QRDP will rehabilitate and upgrade sections of the existing earth road track that are a part of the Ring Road passing through the Provinces of Badghis and Faryab linking Herat in western Afghanistan to Andkhoy and Mazar -i- Sharif in the north. There are no indigenous people in the project area as defined for ADB's operational purposes in the SPS 2009.

2. The 151 Km Qaisar-Dari-Bum Project road is divided into 3 stretches for construction purposes on the basis of topography and scope of construction and will be implemented as 3 separate construction contract packages, namely: i) Dari Bum to Bala Murghab (Package III) 50 Km; ii) Bala Murghab to Ghormach (Package IV) 40 Km; and iii) Ghormach to Sar Chashma-i-Chechaktu (Package V) 61 Km.

3. This LARP has been prepared for the 40 km stretch of road Bala Murghab to Ghormach (Package IV). This LARP provides a preliminary assessment of the road's LAR impacts and costs, and details an action plan for further LAR actions required for the delivery of a final and implementation-ready LARP based on the detailed/final engineering design of the road. The LARP fits relevant Afghan laws, the ADB's Safeguards Policy Statement (SPS 2009) requirements and the Project's Entitlement Matrix.

II. SUMMARY OF IMPACTS

Table 1: Summary Impacts on Land Acquisition and Resettlement (Package IV)

Impacts	No./Qty.
I. Land (m²)	
Agricultural Land - Irrigated	104,544
Agricultural Land - Un irrigated	55,571
Residential/Commercial Land*	33,079
Total Land(m²)	193,194

II. Structure	
Dwelling associated structures(m ²)	4,442
Business associated structures(m ³)	1,810
Total Structures (m²)	6,252
III. Trees (No.)	
Timber trees	Not known
Productive Fruit trees	Not known
Total Trees	Not known
IV. Affected Households/Entities	Not known
V. AH/Entities anticipated to experience severe IR Impact	Not known

* Built up area with a frontage to the road, whether residential or commercial, has been valued at the same rate.

m² =square meter; no.=number.

III. PRINCIPLES FOR COMPENSATING AND/OR REHABILITATING THE AH/AP

4 The Principles for the compensation/rehabilitation of the Affected Households (AH) and People (AP) are:

1. The negative impact on AP must be avoided or minimized as much as possible;
2. Where negative impacts are unavoidable, the persons affected by the project and vulnerable groups will be identified and assisted in improving or regaining their standard of living.
3. Information related to the preparation and implementation of resettlement plan will be disclosed to all stakeholders and people's participation will be ensured in planning and implementation. All RPs for the roads with resettlement impacts will be disclosed to the APs;
4. Land acquisition for the project would be done as per the Land Acquisition Law of Afghanistan. The Act specifies payment of adequate compensation for the properties to be acquired. Additional support would be extended for meeting the replacement value of the property, that includes all transactions costs and without deduction for depreciation, and salvageable materials. APs who neither have titles nor recognized or recognizable claims to land will be compensated for their structures and for other improvements to the land.
5. Widening and strengthening work will take place mostly on the existing alignment except at locations where the existing alignment may require shifting to accommodate bridges reconstructed in new locations adjacent to existing structures;

6. Before taking possession of the acquired lands and properties, compensation and resettlement and rehabilitation (R&R) assistance will be paid in accordance with the provision described in this document;
7. An entitlement matrix for different categories of people affected by the project has been prepared and provisions will be kept in the budget for those who were not present at the time of census survey. However, people moving in the project area after the cut-off date will not be entitled to any assistance. In case of land acquisition the date of notification for acquisition will be treated as cut-off date. For non-titleholders such as squatters and encroachers the date of project census survey or a similar designated date declared by the executing agency will be considered as cut-off date;
8. Appropriate grievance redress mechanism will be established at the district level to ensure speedy resolution of disputes;
9. All activities related to resettlement planning, implementation, and monitoring would ensure the involvement of women and other vulnerable groups; and
10. Consultations with the APs will continue during the implementation of resettlement and rehabilitation works.
11. Compensation and rehabilitation is to be provided before the land is acquired.

IV. COMPENSATION AND REHABILITATION ELIGIBILITY AND ENTITLEMENTS

7. The people/households eligible to compensation/rehabilitation for impacts caused by the road are all those residing in affected areas and holding the affected assets/incomes before the eligibility cut-off date for the project. This date coincides with the end of the LAR surveys based on the final detailed engineering design and confirmed alignment. The cut-off date for Package (IV) will be set at the start of the census. The cut-off, the AH are informed, does not annul the eligibility for compensation and allowances of losses that remained unregistered due to the absence of APs at the time of the census or over sight during the DMS. The surveys will proceed based on chainage and each AH will sign off on their complete inventory of all lost assets, under a unique identification number. .

8. Should there be considerable design changes during the detailed engineering design and implementation, this cut-off date shall be changed to permit any construction of or alteration to structures or land sales after the cut-off date in the ROW of the new design. In the event realignment may be pursued during the detailed engineering design to avoid or minimize impacts, any current DPs on the basis of the first alignment that will no longer be impacted due to the realignment shall be accordingly informed, individually. Those not impacted by the previous alignment but impacted because of the final alignment will be informed during the marking of the realignment and in greater detail during the final DMS and census.

9. This includes:

- (i) All APs holding/using land under formal title, formal/customary deed, or traditional land right as vouched by local Jirga, elders or community Development Council.

- (ii) All tenants, sharecroppers/leaseholders whether registered or not;
 - (iii) All owners of affected buildings, crops, plants, or other objects attached to the land (including those with no legal rights to the land); and
 - (iv) All APs losing business, income, and salaries (including those with no legal rights to the land).
10. Table 2 below details the entitlements for each type of loss

Table 2: Entitlement Matrix

Item	Application	Eligibility	Compensation Entitlements
Agricultural/residential/commercial land loss	Land affected by right-of-way (ROW)	AP with title, formal/customary deed, or traditional land right as vouched by local Jirga, elders or Community Development Council.	Cash compensation at replacement cost determined through assessments and agreed upon by the AHs and to be approved by the council of ministers. All fees, taxes, or other charges, as applicable under relevant laws are to be borne by the project
Residential and commercial buildings loss	Residential/commercial structure affected	Owners of structures (including informal settlers non-title holders, encroachers, squatter)	<ul style="list-style-type: none"> • Cash compensation for affected structure and other fixed assets at replacement cost of the structure free of depreciation, taxes/fees and salvaged materials. • In case of partial impacts full cash assistance to restore remaining structure. If more than 25% of the building's floor area is affected, cash compensation will be computed for the entire building. • Privilege to salvage material from demolished structure free of cost.
Crops losses	Crops on affected land	Owners of crops / sharecroppers/employed agricultural workers/lease holders	<ul style="list-style-type: none"> • Cash compensation equal to one year's crop yield. For sharecroppers – their share of harvest at market rates and potentially an additional one crop compensation. For employed agricultural workers, an indemnity in cash corresponding to their salary in cash or kind for the remaining part of the harvest, interrupted part of the harvest (for temporary impact), and entirely forgone harvest. For leaseholders income restoration by an amount equivalent to the market value of gross annual yield for the area each AP has leased

Item	Application	Eligibility	Compensation Entitlements
Trees Losses	Trees on affected land	Owner of trees (including informal settlers)	<ul style="list-style-type: none"> • Fruit bearing trees will be compensated at the value of 1 harvest multiplied by the number of years needed to re-grow a tree at the same productive level of the tree lost plus the market cost of a sapling. • Non-fruit bearing/timber trees will be valued based on the market value of their dry wood volume. • The compensation of the tree will be free of deduction for the value of the wood left to the AH.
Business losses by shop owners and employees	Permanent / temporary business losses along the ROW	Business / shop owners (including informal settlers), employees	<ul style="list-style-type: none"> • Cash compensation for net income loss for the duration of business stoppage (maximum up to 3 months for temporary loss and an equivalent of 6 months income for permanent loss). The compensation for business loss will be calculated based on fixed rates¹¹. • Employees: indemnity for lost wages equivalent to three months income
Transitional Livelihood Allowance	Residential/Commercial Structures affected	All AHs	<ul style="list-style-type: none"> • Relocated owners/renters will receive a transitional allowance for livelihood losses at AF6,000 for 3 months
Relocation Allowance	Residential/Commercial Structures affected	All AHs	<ul style="list-style-type: none"> • Relocated owners/renters (including informal settlers) will receive a relocation allowance of AF6,000
Assistance to vulnerable AH	Affected by land acquisition, resettlement etc.	AH which are: female-headed; poor (below poverty line) or headed by handicapped/disabled persons	<ul style="list-style-type: none"> • Vulnerable households will be provided an additional three months of average household income allowance (AF 36,000) as assistance. • Preferential employment in the project construction to willing APs.
Severe agricultural land impact allowance	Agricultural land	Agricultural land owners, leaseholders or sharecroppers losing >10% of their holdings	<ul style="list-style-type: none"> • Allowance for severe land impacts equal to replacement cost of a year's net income from crop yield of land lost
Loss of	Temporary or	Community/ Affected	<ul style="list-style-type: none"> • Conservation, protection and cash

¹¹ This fixed rate is based on the average net income of road businesses in project areas as determined by the surveys conducted during LARP preparation.

Item	Application	Eligibility	Compensation Entitlements
Community , Cultural, Religious, or Government Sites	permanent loss due to the Project activities	households	compensation for replacement (Schools, communal centers, markets, health centers, shrines, other religious or worship sites, tombs). Cash compensation for affected structures based on the above structures entitlements
Impact on irrigation channels	Temporary or permanent loss due to the Project activities	Community/ affected households	• Irrigation channels are diverted and rehabilitated to previous standards
Temporary loss of land	Temporary use of land during construction	AP with title, formal/customary deed, or traditional land right as vouched by local Jirga, elders or Community Development Council.	• Cash compensation based on local land rental rates for the duration of use and restoration at the end of the rental period.
Unidentified Impacts		AH or individuals	• Unforeseen impacts compensated based on above entitlements during project implementation by the EA.

AF=Afghanistan currency; AH=affected household; AP=affected person; EA=executing agency.

V. COMPENSATION RATES

11. Table 3 below details the compensation rates for land, buildings and crops/trees.

Table 3 Compensation Rates

Asset/ Allowance	Item	Unit	Rate(AF)
Land	Irrigated Land	m ²	700
	Non-irrigated Land		250
	Residential-Commercial* Land		10
Structure	Wall Mud Wall	Cubic Meter	1350

Asset/ Allowance	Item	Unit	Rate(AF)
	Raw brick wall	Square Meter	3300
	Burned brick wall		5000
	Stone wall		2300
	Building		
	Booth		
	Mud/Brick/wood wall/mud wall/tin roof		2850
	Semi concert structure		5250
	RCC Single /double building		15750
	Auxiliary		
	Bore well	Meter	2300
Tree	Productive Fruit tree	Each	10,000
	Non-fruit Timber tree (Chinar)	Each	6,300
Rehabilitation Allowance	Permanent Business losses	Per business	AF 6,000 X 6 months = 36,000
	Transitional livelihood allowance	Per AH	AF6,000 X 3 months = 18,000
	Relocation Allowance	Per AH	AF6,000
	Assistance for Vulnerable Groups	Per AH	AF36,000 lump sum

AF=Afghanistan currency; AH=affected household; m² =square meter.

VI. GRIEVANCE REDRESS

12. The APs will have the right to file complaints and/or queries on any aspects of land acquisition compensation, and resettlement. In order to ensure that grievances and complaints are addressed in a timely and satisfactory manner and that all possible avenues are available to APs to air their grievances, following mechanism for grievances will be set up.

13. There will be three-stage procedures for redress of grievances and complaints; however DPs will have the right to move a court of law at any stage. These are as follows:

- Complaints are to be filed at the district governor offices. The district government with the help from Shura, LAR Field Team (LFT) and PMOs resettlement team is obliged to reply and explain the decision within 30 days from the date the complaint was received. The Grievance Redress Committee (GRC) will assist the district governor offices in the mediation and resolution of conflict.
- If AP is unsatisfied or has no reply from the district governor office, grievances can then be lodged with the Province Governor offices. The Governor office will issue the final decision within 45 days.
- If AP is unsatisfied or has no reply from the province governor office, grievances can then be lodged with the General Governor Office in Kabul. The General Governor office will issue the final decision within 60 days.
- The AP always has final recourse through Afghanistan's legal channels and referred to the appropriate courts; however, every effort will be made to avoid this since the system is presently critically weak. Should the AP want to pursue legal recourse, in a court of law at any time, MPW through its Due Diligence Team (DDT) and LFT will ensure that support is given to the AP to prepare a case.

14. The LFT will help the APs in preparing the grievance and sending it to the concerned authority, at the appropriate level, and in pursuing it. For this purpose the LFT will establish a Grievance Redress Unit that will rotate, between 4 central locations along the road length, at least once a month at each location (locations and weekdays for each location will be disseminated through public announcements.)

For further information and clarification contact Project Manager Qaisar—Dari Bum Road Project: Package III Dari Bum-Bala Murghab (50 km) PMO, Ministry of Public Works, Kabul

ANNEX II

**LIST OF PARTICIPANTS- PROPOSED QAISAR-DARI BUM ROAD PROJECT
INFORMATION DISCLOSURE AND CONSULTATION WITH AFFECTED COMMUNITIES
OF BADGHIS AND FARYAB PROVINCES, AFGHANISTAN
QILA-i- NAU, BADGHIS 29-31 MAY, 2017**

S,No:	Name	Father Name	Tazkira No:	District	Cell No:
1	Haji Sher Ahmad	Haji Baaz Muhammad	151943522	Ghormach	0700950606
2	Ghulam Jailani Khan	Ali Muhammad	12433529	Ghormach	0787262840
3	Ghaus Uddin	Ghulam Farooq	29523	Ghormach	0787725821
4	Muhammad Daud	Barkat Khan	19146	Ghormach	0777572743
5	Ghulam Farooq	Haji Abdullah Khan	28417	Ghormach	0779306104
6	Ahmad Khan	Rangin	14284932	Murghab	0781238260
7	Ibrahim Khan	Muhammad Kabir	-	Ghormach	0796075410
8	Najibullah Khan	Hasibullah Khan	106136674	Ghormach	0785796237
9	Haji Abdullah	Bahauddin Khan	4119334	Ghormach	0747273222
10	Khan Wazir Khan	Abdul Qados Khan	225484	Murghab	0707423644
11	Shah Muhammad Khan	Wali Jan	15201	Mueghab	07006065
12	Muhammad Masoom	Haji Juma Khan	8227704	Murghab	0708410077
13	Bahram	Zia ul haq	202060	Murghab	0706233528

S,No:	Name	Father Name	Tazkira No:	District	Cell No:
14	Majeedullah	Nematullah	-	Murghab	07022786890
15	Shah Wali	Abdul Baqi	-	Murghab	0703644219
16	Labaki Khan	Ali Muhammad Khan	9385646	Murghab	0780900970
17	Ghulam Sakhi	Haji Habibullah	3708397	Ghormah	-
18	Ghulam Nabi	Mangal	15106251	Ghormach	-
19	Naimatullah	Najibullah	-	Ghormach	-
20	Muhammad Naeem	Muhammad Ibrahim	-	Ghormah	-
21	Akhundzada Abdula Hakim	Muhammad Rahim	-	Murghab	-
22	Abdur Rahman	Shah Muhammad	516157	Murghab	0703600491
23	Jamil	Shabir Ahmad	32848	Murghab	-
24	Mahmood	Abdur Rahman	516153	Murghab	0708494049
25	Shah Wali	Abudl Baqi	537835	Murghab	0703644919
26	Javid	Haji Akhter Muhammad	9367035	Murghab	0706916725
27	Saif Uddin	Haji Mula Akhter	990559	Murghab	0704929304
28	Muhammad Ibrahim	-	-	Qala e Naw	-

S,No:	Names	Resident Of	Village/Locality Name	District	Section
1	Haji Sher Ahmad	Sartakht	Chelgazi Cheghato	Qaisar-Faryab	Package (V)
2	Ghulam Jailani Khan	Aard Amak	Sartakht		
3	Ghaus Uddin	Khaton	Aab Garmak		
4	Muhammad Daud	Dahn e Shorak	Central Dist:		
5	Ghulam Farooq Khan	Mastokhail	Dahn Shur Gul Khan		
6	Najibullah Khan		Molvi. Khudaidad		
7	Haji Abdullah	Qala e balaq	Tal e Khushk Barekzai		
8	Ghulam Nabi	Baiz Khum	ShadiKhail+Ahmadyan		
9	Labaki Khan	Baiz Khum	Achekzai		
10	Ghulam Sakhi	Baiz Khum	Qarya Ahmadyan Said Gul		
11	Naimatullah	Karez Muhammad Khan	Mastokhail		
12	Muhammad Naeem		Dahn Shar Shar Qaria Badar		
13	Ibrahim Khan	Sher Cheshma	Guli ha Achekzai		
14			Qarya Chumrzai		
15			Badar Muszai, Dahn Bohkan		
16	Ahmad Khan	Qala e Wali	Gala Chushma e Chapchal	Bala Morghab-Badghis	Package-(VI)
17			Darokhail Haji Badro		
18	Shah Muhammad Khan	Nawabad	Sar Chushma Qruto all		
19	Muhammad Masoom	Khasdar	Ludinha		
20	Bahram	Kabuli	Jui Ganj		
21	Majeedullah	Jui Ganj	Akazi Hotak		
22			Central Dist:		
23			Khasadar har		
24			Kapa Baba Quchaq		
25	Khan Wazir Khan	Lomrizai	Lumrizai		
26			Khadarzai Sini		
27			Bahramzai Sini		
28			bayanzi Abdullah Khan Sini		
29	Akhundzada Abdula Hakim		Tahiryan Sini		
30	Abdur Rahman	Toot Khum	Zoriha		Package (III)
31	Jamil	Morghab	Nober Siniha		
32	Mahmood	Murghab Akazai	Taymani hay Buzbai		
33	Shah Wali	Jui Khwaja	Kotal Sabz		
34	Javid	Jui Khwaja	Sakhiri Arbab Amanullah		
35	Muhammad Ibrahim	Qala e Naw	Sakhiri Gul Agha		
36			Sakhiri M. Amin		
37			Sakhiri Arbab Ziauddin		
38			Pul e Kuhna		
39			Qulaky Khula		
40			Luka Surkh Beyanzi		
			Dara e Bum		



ISLAMIC REPUBLIC OF AFGHANISTAN
MINISTRY OF PUBLIC WORKS

Program Management Office (PMO)

در این پژوهش بر شایسته‌سازی منابع انسانی در شرکت‌های تولیدی و خدماتی و همچنین بر اهمیت یادگیری و توسعه منابع انسانی در شرکت‌های تولیدی و خدماتی تأکید شده است.

No.

PM: 2/25/1205

لیست نامگذاری‌های افعالی قرینه جملات (معتبر سرافند نره بوجامعده) که در ورکتاب مورخ 9 الی 11 ماه جوزا، سال 1396

شماره	اسم	وحد	شماره تذکره	قریه	والتواصی	شماره تصدیق	روز اول	روز دوم	روز ششم	ادامه
مهاجر فیروز	مهاجر فیروز	مهاجر فیروز	۱۸۱۹۹۲۱۲۲۳	سرخه	غیر صالح	۰۷۰۵۹۵۲۶۰۶	✓	✓	✓	
مهاجر فیروز	مهاجر فیروز	مهاجر فیروز	۱۲۴۳۳۵۲۹	سرخه	غیر صالح	۰۷۸۶۲۱۲۸۴۰	✓	✓	✓	
غوث المیرزا	غوث المیرزا	غوث المیرزا	۲۹۵۲۳	غوث	غیر صالح	۰۷۸۶۱۲۵۸۲۱	✓	✓	✓	
غوث المیرزا	غوث المیرزا	غوث المیرزا	۱۹۱۴۶	غوث	غیر صالح	۰۷۱۷۵۲۷۳۴۸	✓	✓	✓	
غوث المیرزا	غوث المیرزا	غوث المیرزا	۲۸۴۱۱۳	غوث	غیر صالح	۰۷۹۹۷۸۵۶۱۰۴	✓	✓	✓	

2500	✓	✓	✓	0781238465	میرزا علی	212811132	رئیس	احمد خان
2500	✓	✓	✓	0794675410	غفور خان	"	مدرس کلیم	اسرار احمد خان
2500	✓	✓	✓	0785796287	غفور خان	1536674	مدرس اقبال خان	نجیب اللہ خان
2500	✓	✓	✓	0749273222	غفور خان	14119834	مدرس ابرار خان	میرزا محمد شاہ
2500	✓	✓	✓	0704423665	میرزا علی	255484	مدرس احمد خان	غفران خان
2500	✓	✓	✓	0700606526	بالا میرزا علی	15261	دینی خان	میرزا محمد خان
2500	✓	✓	✓	0708410071	بالا میرزا علی	8129704	مدرس محمد خان	محمد مصطفیٰ
2500	✓	✓	✓	0706283528	بالا میرزا علی	102066	مدرس احمد خان	میرزا علی
2500	✓	✓	✓	0702791891	بالا میرزا علی		مدرس احمد خان	محمد احمد خان
2500	✓	✓	✓	0703664129	بالا میرزا علی		مدرس احمد خان	محمد احمد خان
2500	✓	✓	✓	0780900940	بالا میرزا علی	9385646	مدرس احمد خان	محمد احمد خان
2500	✓	✓	✓		غفور خان	8908397	مدرس احمد خان	محمد احمد خان
2500	✓	✓	✓		غفور خان	15106752	مدرس احمد خان	محمد احمد خان

19	محمد الشاذلي	محمد الشاذلي	-	ميسم فخم	غور صاب	---	✓	✓	✓	2500	محمد الشاذلي
20	محمد نجيم	محمد المرامح	-	ميسم فخم	غور صاب	---	✓	✓	✓	2500	محمد الشاذلي
21	احمد المرامح	محمد ربيع	-	زينة فخم	مرقاب	---	✓	✓	✓	2500	محمد الشاذلي
22	عبد المرامح	شكيلة محمد	516157	نوت فخم	مرقاب	0703600141	✓	✓	✓	2000	محمد الشاذلي
23	عبد المرامح	شكيلة محمد	32848	مرقاب	بالا مرقاب	---	✓	✓	✓	2000	محمد الشاذلي
24	عبد المرامح	عبد المرامح	516153	مرقاب	مرقاب	0708444049	✓	✓	✓	2500	محمد الشاذلي
25	شاهة دلي	عبد المرامح	537835	أكل زينة	مرقاب	0708644919	✓	✓	✓	2500	محمد الشاذلي
26	عبد المرامح	عبد المرامح	9367075	مرقاب	مرقاب	0706916725	✓	✓	✓	2500	محمد الشاذلي
27	عبد المرامح	عبد المرامح	990559	مرقاب	مرقاب	0701123304	✓	✓	✓	2500	محمد الشاذلي
28	عبد المرامح	عبد المرامح	---	مرقاب	مرقاب	---	✓	✓	✓	3000	محمد الشاذلي
29	عبد المرامح	عبد المرامح	---	مرقاب	مرقاب	---	✓	✓	✓	---	محمد الشاذلي
30	عبد المرامح	عبد المرامح	---	مرقاب	مرقاب	---	✓	✓	✓	---	محمد الشاذلي

66,000 / = Af

مستوردة



Signature: *Saleh...*



Monday, 28th May, the delegation met with the Director of the MPW of the Badghis Province and a special support regarding the workshop was requested from. Thanks to the Director Mr. Sayed Abdullah that provided the conference of the directorate and called his team to arrange all possible facilitation for the upcoming three days' workshop.

