

Resettlement Plan

May 2014

PAK: National Highway Network Development in Balochistan Project

Widening and Improvement Project of N-70 Road Qila Saifullah-Loralai-Waigum Rud Section (120 km)

Prepared by Environment, Afforestation, Land and Social Wing (EALS), National Highway Authority and Ministry of Communications, Government of Pakistan for the Asian Development Bank.

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ABBREVIATION

ACLC	-	Affected Persons and Community Liaison Committee
ADB	-	Asian Development Bank
AH/s	-	Affected Household
AP/s	-	Affected Person
BOR	-	Board of Revenue
BRC	-	Balochistan Residential College
CBO	-	Community Based Organization
CC	-	Compensation Cost
COI	-	Corridor of Impact (Construction limits 60-65 feet wide)
EA	-	Executing Agency
EALS	-	Environment Afforestation, Land and Social wing in NHA
EMP	-	Environmental Management Plans
FGD	-	Focus Group Discussion
GRC	-	Grievance Redress Committee
GRM	-	Grievance Redress Mechanism
HH	-	Households
HQ	-	Head Quarter
JICA	-	Japan International Cooperation Agency
LAA 1894	-	Land Acquisition Act, 1984
LAC	-	Land Acquisition Collector
LAR	-	Land Acquisition and Resettlement.
LARU	-	Land Acquisition and Resettlement Unit.
M&E	-	Monitoring and Evaluation
MFF	-	Multi Tranche Financing Facility
NHA	-	National Highway authority
NHDSIP	-	National Highway Development Sector Investment Program
OPL	-	Official Poverty Line
PIU	-	Project Implementation Unit
PMU	-	Project Management Unit
R&R	-	Resettlement & Rehabilitation
RD	-	Reduced Distance/Running Distance
ROW	-	Right of Way
RP	-	Resettlement Plan

DEFINITIONS OF TERMS

The following terms and definitions have been used in this Resettlement Plan (RP):

Affected Persons/People - In the context of involuntary resettlement, affected persons are those who are affected by Project or any of its Components due to loss of physical assets, either privately owned land or land based assets or assets located established on occupied/encroached upon ROWs including structures, trees, crops or any other non-land asset) and/or income loss due to loss of productive assets/income or livelihood sources either due to loss of physical assets or restriction to access thereto.

Affected Household - Affected persons/members residing under one roof and operating as a single economic unit, who are affected by the Project, or any of its components due to loss of physical assets (land, structures, trees, crops) or livelihood source (income loss), either permanent or temporary constitute Affected Household. It may consist of a single nuclear family or an extended family group.

COI (Corridor of Impact) The construction limit, subject to clearance for execution of Civil Works within Government owned Right of Way for project roads. It is generally used to restrict to carryout construction works of roads as per design beyond defined limits and for project roads it is 65-70 feet wide i.e. (32.5 to 35 feet either side of centre line).

Compensation - Payment in cash or in kind for an asset or a resource that is acquired or affected by a project at the time the asset needs to be replaced and lost income.

Cut-off-date Date specified by the EA to determine compensation eligibility criteria for project affected persons and generally is commencement or completion date of census of project affected persons. For the project the cut of date is September 15, 2013 and the APs recorded/enlisted during census are eligible and entitled for compensation.

Economic displacement. Loss of land, assets, access to assets, income sources, or means of livelihood as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas.

Encroachment and encroacher Encroachment denotes illegal extension into public property by a person who is a legal title holder in nearby property and is termed as encroachers to the extent/portion of property he occupied within public ROW to which he does not hold legal title.

Entitlement Resettlement entitlements with respect to a particular eligibility category are the sum total of compensation and other forms of assistance provided to affected persons in the respective eligibility category. The entitlements include compensation for lost assets, and resettlement and rehabilitation allowances like, income restoration, transfer assistance, income substitution, and relocation, which are due to affected people, depending on the nature of their losses, to restore their living standard, economic and social base.

Income Restoration Re-establishing productive livelihood of the displaced persons to enable income generation equal to or, if possible, better than that earned by the affected persons before the resettlement.

Involuntary Resettlement – Project induced forced resettlement of affected persons and it does not involve willingness of the persons being adversely affected.

Shops and stalls: Commercial structure including permanent structures and temporary moveable structures (cabin, kiosks or thatched sheds etc)being operated as small grocery stores, hotels, and road side tire repairing works or similar establishments located along the project roads.

Indigenous People Refers to “ethnic minorities”, “cultural minorities”, “tribes”, “natives”, “indigenous cultural minorities” etc., whose social or cultural beliefs and practices are distinct from the mainstream society and may be at risk of adversely and disproportionately affected by project works due to their secluded social and culture heritage.

Land Acquisition - The process whereby government acquire all or part of the land/assets a person owns or possesses, for public purpose in return for compensation by use of its imminent domain under the statutes.

Meaningful consultation. A process that begins early in the project preparation stage and is carried out on an on-going basis throughout the project cycle; is undertaken in a congenial atmosphere and provides timely disclosure of relevant and adequate information; is gender inclusive and responsive, and tailored to the needs of disadvantaged and vulnerable groups.

Physical displacement/Relocation. Relocation of an AP from her/his pre-Project place of residence due to loss of residential land/structure, or loss of shelter as a result of either involuntary acquisition of land, or involuntary restrictions on land use.

Project Area The area specified by the Project Documents and includes the ROW limits and project influence area along the project roads.

Project Director (PD) The officer nominated by EA “the National Highway Authority” responsible for coordination, supervision and execution of the project works at project level.

Rehabilitation - Compensatory measures provided under the ADB Policy Framework on involuntary resettlement other than payment of the replacement cost of acquired assets to ensure the living standard of the affected people are restored.

RoW (Right of Way) is width of area/land allocated to project roads (road corridor) traversing throughout alignment and includes the area under use by existing carriage ways with area limits for any future development on its either side. For project roads designated ROW limits are 110 and 220 feet in urban and rural areas.

Replacement Cost. Replacement cost involves replacing an asset at a cost prevailing at the time of its acquisition. This includes fair market value, transaction costs, interest accrued, transitional and restoration costs, and any other applicable payments, if any. Depreciation of assets and structures should not be taken into account for replacement cost while salvage material should be the property of the AHs. In case active market conditions are absent, replacement cost is equivalent to delivered cost of all building materials, labor cost for construction, and any transaction or relocation costs.

Significant Impact: If 200 or more persons experience major resettlement impacts i.e (i) being physically displaced from housing, or (ii) losing 10% or more of their productive assets (income generating), then the involuntary resettlement impact will be Significant.

Squatters/ Informal Settlers People who are land less or without title of land and occupy public land/ right of way for shelter and/ or carrying out their livelihoods.

Stakeholders Include the affected persons and communities, proponents, private and public businesses, the NGOs, host communities and other concerned departments/ agencies.

Vulnerable In general, the individuals and groups who may be differentially or disproportionately affected by the project because of their disadvantaged or vulnerable status and include the poor, women and children, elderly, land less and those without legal title of land and indigenous people. While for the project except APs below poverty line and woman headed households the APs falling in other vulnerability criteria are not identified hence people who are below the poverty line are called vulnerable persons, people/ household.

Local Terms

Pacca	Structures constructed with concrete or burnt bricks/stones with concrete or /T-iron/Girder with bricks roof, cemented floor and cement plastered walls.
Semi-Pacca	House or building constructed with burnt bricks/stone with mud, with /T-iron/Girder /wooden beams and thatched roof and mud plastered walls
Kacha	House constructed with un-burnt bricks and mud, with wooden beams and thatched roof and mud plastered walls.

EXECUTIVE SUMMARY

A. PROJECT DESCRIPTION

1. Through ADB financial support Government of Pakistan intends to rehabilitate and improve existing 3.65 meter wide Qila Saifullah-Loralai-Waigum Rud Section of N-70 road as two lanes 7.3 meter wide carriageway with 2.5 meter shoulders on each side. As per design the total pavement width of the road will be 13.3 meters (44 ft). The National Highway Authority will be the Executing Agency (EA) for the project. The Project will rehabilitate and improve this section of National Highway to provide a dependable road transport network to promote interprovincial connectivity, reduce transportation time to economize the costs, provide all weather roads to the community, and improve the developmental pace in the area.

2. This Resettlement Plan (RP) of Qila Saifullah-Loralai-Waigum Rud Section of N-70 project is prepared based on the detailed design report finalized in 2011. The RP complies with the Provincial Governments, Government of Pakistan and ADB's Safeguard Policy Statement 2009 (SPS) for Involuntary Resettlement (IR), and legal framework. This project is considered as Category-B as far as Involuntary Resettlement (IR) is concerned. The total length of the project section is 120 km. Rehabilitation and improvement works will be implemented in two sections: one is from RD 0+000 to RD 69+800¹ (including 1.9 km section named as Bacha Khan Chowk in Loralai city area), and second section starts after crossing Loralai city at RD 78+500 to RD 128+307. Instead of the city section of N-70 (from 69+800 to 78+500), the through traffic will take bypass road (already operative and being under improvement) in order to avoid in-city traffic; meanwhile existing bypass road with a length of 3.5 Km is being improved by the city government and it will be completed by July 2014; hence, the bypass section is excluded from the project scope.

3. The Project road traverses through two districts i.e Qila Saifullah and Loralai in Balochistan. The proposed project can be viewed as boosting economic growth and poverty reduction which will bring substantial social and economic development in the region. The social benefits arising due to the project will be triggered off due to improved accessibility to various services such as easy access to markets, health facilities, schools, workplace etc which in turn increases the income of the locals, and ultimately elevating their standard of living.

4. The entire project road in District Qila Saifullah area traverses through barren hilly tract and rolling landscape with no settlements along the road corridor while in District Loralai the landscape is mostly even plain with scattered settlements and agricultural land along the road. During detailed design phase of the project preparation adequate attention has been given to avoid and minimize the adverse impacts on privately owned land and properties along the road side to minimize project resettlement impacts. With the available options, existing alignment is strictly followed to avoid land acquisition and best engineering solution have been adopted to minimize resettlement impacts. As per design total pavement width of the rehabilitated road will be 13.3 meter (44 feet) and for execution of civil works maximum required row limit will be 22 meters (70 feet) in plain areas and near settlements and community structures and graveyards the construction limits will be adjusted between 50-55 feet with site specific flexibility in design, herein after called Corridor of Impact "COI". All rehabilitation and up-gradation works will be confined to the identified COI within officially designated ROW limit which is 33.5 meter (110 feet) in urban areas and 67 meter (220 feet) in rural areas. Only the COI limits will be cleared from all encroachments including encroached parts of residential, commercial structures,

¹ Originally end point of section was 67+900; for improved continuous link, NHA included additional 1.9 Km of existing road from RD 67+900 to RD 69+800 (Bacha Khan Chowk) to connect the project section with existing bypass road (being under improvement) by city government; hence length of section-1 is updated accordingly.

irrigation infrastructure and trees/crops grown by the adjoining land owners. Hence the resettlement impacts of the project will be to the extent of clearance of COI limits only with no physical or economical displacement of the Affected Households. However, to further minimize the impacts on encroached properties, the resettlement impacts will be reviewed and updated based on the design review by the supervision consultants and demarcation of centerline and construction limits (COI limits) accordingly on both sides of existing road before award of civil works contract.

B. SCOPE OF LAND ACQUISITION AND RESETTLEMENT

5. The available ROW limits for the project highway are 110 feet in urban areas and 220 feet in rural area which is confirmed by the Government of Balochistan and Board of Revenue Balochistan. With all civil works confined within the ROW limits, there will be no Land Acquisition to execute project works. However, in few sections the ROW of the road is encroached by adjoining land owners. In encroached parts of ROW the privately owned assets like structures and trees (both fruit and non-fruit) will be cleared from active corridor of impact thereby causing adverse impacts on the encroachers. To investigate the impacts a joint survey with NHA design team and local revenue staff was conducted to determine the COI limits and identify the impacted encroached structures/assets within COI with entitled person. The COI clearance will impact 265 households with partial loss of their encroached structures and trees (Fruit and Non-Fruit) grown within the COI limits. The table E.1 below summarizes the impact types with No of affected households against each impact type.

Table E.1: Impact type with Number of affected household

S#	Impact Type	No of Affected Households
1	Agricultural Infrastructure (farm boundary walls, Talab (water ponds)/ water channels, pipelines and Trees)	102
2	Residential Structures	3
	Non-Residential/ Farm House structures	10
3	Shops and allied structures	18
4	Other miscellaneous structures	
	a) Fixed structures i.e. verandas	12
	b) Moveable structures i.e , kiosk (cabin/hut), sign board and dispensing units of petrol pumps requiring shifting	10
5	Trees	107
6	Community Structures/Mosques	5
7	Public / government Structures	10
Total Affected Households		265*
* Public/government structures/assets located at 10 locations are not counted in total affected households and out of 5 households facing impact of Community Structures/Mosque only 3 are counted to make total 265 AHs as 2 AHs are already included in category 2 (Farm House and Residential Structures).		

6. Out of total 265 Affected Households, 148 Affected Households (AHs) will face impact on 207 fixed structures (4 residential, 185 non commercial (agricultural and other miscellaneous structures), and 18 commercial structures), and 10 AHs will require to shift/relocate 17 temporary moveable structures (6 kiosks (cabin/hut) owned by 5AHs, 4 Petrol Pump Sign Board and 7 Diesel Units² etc owned by 5 AHs) out of the COI. There are 14 common properties resources (CPR) including religious structure and government structures used for common purpose constructed within the existing ROW that will be affected by the proposed road widening. All structure owners have adequate land available to rehabilitate/reconstruct/shift their

² Shifting of impacted signboards of petrol pumps will not affect livelihood source of AHs while replacement diesel units (dispensers) will be installed out of COI before removal of impacted ones, hence adverse economic impacts are not identified and accordingly the 5 AHs who require shifting of Diesel units are not discussed in economic displacement section.

impacted structure out of COI limits. According to census survey, no affected household will be physically or significantly economically displaced due to execution of the project civil works. Moza/village wise detail of impacted assets with no of affected households is presented in table below:

Table E.2: Moza/Village wise Impacted Assets with Affected Households

S #	Mouza & Chanage	Impact Type					Total AH
		Structure		Trees			
		Type	#	Type	Fruit	Wood	
	14+660 – 14+675	Room (Public) ³	1	-	-	-	
1	Drazinda 29+450 - 34+525	Talaab ⁴	2	Mulberry	25	17	9
		Wall ⁵	3	Apricot	29	-	
		Pipeline	1	Apple	10	-	
		-	-	Plum	1	-	
		-	-	Almond	24	-	
		-	-	Fig	7	-	
		-	-	P. Granate	4	-	
		-	-	Grapes	2	-	
2	Kahnwar abad 40+300 - 41+300	Water Channel	1	Mulberry	9	-	5
		Talaab	2	Apple	7	-	
		Mainhole	1	-	-	-	
3	Dalli 42+375 - 42+825	Pipeline	1	Sanjid	28	505	1
		-	-	Mulberry	49	-	
		-	-	Grapes	1	-	
4	Sirki Jangal 44+275 - 44+590	Water Channel	1	Sanjid	90	405	1
		Pipeline	1	-	-	-	
5	Nigha Hang 44+600 - 52+165	Pipeline	2	Mulberry	91	253	6
		Talaab	1	P. Granate	136	-	
		-	-	Almond	14	-	
		-	-	Apricot	78	-	
		-	-	Fig	173	-	
		-	-	Sanjid	355	-	
		-	-	Plum	5	-	
		-	-	Apple	18	-	
7	Zar Karez 53+450 - 60+000	Water Tank	1	Apricot	59	531	28
		Talaab	3	Almond	96	-	
		Masjid (Community)	1	Mulberry	211	-	
		Rooms (Community) ⁶	2				
		Rooms (Residential) ⁷	2				
		Rooms (Non-residential)	1	P. Granate	40	-	
		Compound (Community)	1	Sanjid	19	-	

³ **Public Room:** The public rooms are security check posts of law enforcing agencies (Levis) constructed along the project road.

⁴ The structures including talab (Water Pond), Pipelines, manholes, water channels are the agricultural irrigation infrastructures that are located within COI in NHA owned ROW limits.

⁵ Except for walls mentioned as Public in the table, all are farm boundary walls and are termed as agricultural infrastructure.

⁶ **Rooms (Community):** Non-residential rooms constructed as part of Mosque/Masjid.

⁷ **Room (Residential):** 4 Impacted residential rooms are parts of 3 residential structures (2 residential structures at Zar Karez S # 7 and 1 residential structure at Murtat Kalan S # 14), constructed along the project road. These are kacha rooms with thatched roofs and during clearance of COI the impact will be limited to identified rooms only and the rest of the structure will remain intact.

S #	Mouza & Chanage	Impact Type				
		Structure		Trees		
		Type	#	Type	Fruit	Wood
		Water Channel	2	Peach	2	-
		Veranda ⁸	2	Apple	21	-
		Shops (Commercial)	1	Plum	11	-
		Bath Rooms (Community)	1	-	-	-
		Walls	7	-	-	-
8	Shah Karez 60+000 - 63+350	Wall (Public)	1	Almond	25	89
		Veranda (Non-commercial)	2	Mulberry	179	-
		Walls	13	P. Granate	7	-
		Pipeline (Public)	1	-	-	-
		Signboard	1	-	-	-
		Shops (Commercial)	3	-	-	-
9	Lashti 63+350 - 65+190	Water Channel	1	-	-	-
		Walls	1	Apricot	4	51
		Rooms (Non-residential) ⁹	1	Mulberry	29	-
		Water Tank	1	-	-	-
		Wall (Public)	1	-	-	-
10	AsgharLon 78+525 - 78+875	Grassy Plot	1	-	-	-
		Veranda	3	Mulberry	1	14
		Shops (Commercial)	1	-	-	-
		Water Tank	1	-	-	-
		Hut/Cabins (Commercial) ¹⁰	4	-	-	-
11	ZangiWaal 78+875 - 79+850	Diesel Units (Commercial) ¹¹	4	-	-	-
		Signboard	1	-	-	-
		Bunkers (Public)	3	-	-	-
12	Chappli 80+035 - 82+700	Grassy Plot	1	-	-	-
		Rooms (Public)	1	-	-	-
		Electric Pole	1	-	-	-
		Diesel Units (Commercial)	3	Almond	3	45
13	Dargai Kadezai 83+700 - 88+290	Grassy Plot	1	Mulberry	36	-
		Rooms (Non-Residential)	7	Apple	40	214
		Masjid (Community)	2	Almond	40	-
		Walls	4	Apricot	21	-
		Signboard	1	Mulberry	149	-
				Sanjid	37	-
				Fig	17	-
		Pipeline	2	P. Granate	254	-
		Talaab	1	Grapes	1	-
14	Martat Kalan 88+300 - 92+030	-	-	Dates	1	-
		Shop (Commercial)	1	Almond	119	247
		Talaab	3	Mulberry	286	-
		Rooms (Residential)	2	Sanjid	47	-
		Walls	15	Fig	2	-

⁸ **Verandas** are extended structure in front of shops or along residential/farmhouse structures of affected households for use as shade to avoid sun and sitting place for local and road user community.

⁹ **Room (Non-residential):** The non-residential rooms are free standing farm houses/unoccupied rooms constructed along road side which are being used to store farm appliances and take rest while working in fields during cultivation and harvesting times.

¹⁰ **Hut/cabins** are temporary structures termed as kiosks. These structures are being used for small scale commercial activity as vegetable and fruit selling points by Affected Households.

¹¹ **Diesel Units** are dispensing points of small petrol pumps/filling stations which are to be shifted out of COI. The AHs are provided with shifting charges and will be allowed to re-establish the dispensing units out of COI prior removal of existing ones without any interruption in business activity.

S #	Mouza & Chanage	Impact Type					Total AH
		Structure		Trees			
		Type	#	Type	Fruit	Wood	
		Masjid(Community)	1	P. Granate	964	-	28
		Pipeline	1	Apple	8	-	
		Bath Rooms	0	Appricot	9	-	
		Dry Well	1	grapes	1	-	
15	Lahore 92+275 - 93+050	Walls	18	Mulberry	29	5	19
		Talaab	1	-	-	-	
		Masjid(Community)	1	-	-	-	
		Veranda	1	-	-	-	
		Shop (Commercial)	1	-	-	-	
16	Dalli 94+750 - 96+250	Rooms (Non-residential)	4	Mulberry	10	-	4
		Walls	3	-	-	-	
		Pipeline	1	-	-	-	
		WELL	1	-	-	-	
		Mainhole	1	-	-	-	
17	Orad Shabozai 93+870 - 94+750	Dry Well	1	Almond	1	3	14
		Walls	4	Mulberry	48	-	
		Talaab	1	-	-	-	
		Shop	1	-	-	-	
		Veranda	2	-	-	-	
		Rooms (Non-residential)	2	-	-	-	
18	Dalezai Shabozai 96+025 - 97+075	Shops (Commercial)	3	Almond	21	52	14
		Mainhole	1	Apricot	6	-	
		Walls	15	Mulberry	36	-	
		Talaab	1	P. Granate	24	-	
		Rooms	0	-	-	-	
19	Dargai Shabozai 97+000 - 99+700	Walls	10	Mulberry	54	17	16
		Rooms (Non-residential)	1	P. Granate	9	-	
		Bath Rooms	0	-	-	-	
		Shops (without Roof)	4	-	-	-	
		Shops (Commercial)	3	-	-	-	
20	Bori Viyala 99+750 - 101+675	Grassy Plot	1	Apple	5	46	12
		Cabin/Huts (Kiosks) (Commercial)	2	Mulberry	15	-	
		Veranda	3	P. Granate	2	-	
		Shops (Commercial)	3	-	-	-	
		Wall	1	-	-	-	
		Water Tank	1	-	-	-	
		Water Channel	1	-	-	-	
		Rooms	0	-	-	-	
		Talaab	1	-	-	-	
21	Sagh Rai 105+150 - 106+400	Talaab	1	Mulberry	8	15	2
22	Kanhra Kala 106+620 - 108+950	Walls	4	Mulberry	9	61	6
		Pipeline	1	-	-	-	
		Talaab	2	-	-	-	
23	Nawab Karez 109+500 - 110+500	Water Channel	2	Mulberry	11	1	2
		Mainhole	1	Berry	30	-	
24	Vehar Kala 112+150 - 112+500	Rooms (Public) -	3	Berry	54	10	1
25	Saaniho	-	-	-	-	75	4

S #	Mouza & Chanage	Impact Type					Total AH
		Structure		Trees			
		Type	#	Type	Fruit	Wood	
	115+075 - 115+225						
26	MaeWaal 115+225 - 116+475	Rooms	0	Apple	1	138	7
		Water Channel	1	Almond	35	-	
		Veranda	0	Mulberry	25	-	
27	Konak 119+900 - 120+150	-	-	-	-	29	1
28	Chamoze 121+175 - 122+150	Shop (Commercial)	1	Mulberry	4	35	5
		Veranda	1	-	-	-	
29	Kotki 127+000 - 127+125	-	-	Mulberry	1	1	1
30	1.9 Km City portion 67+900 – 69+800	Walls (Public)	2	-	-	-	-
Total			247		4333	2859	265
* Total 247structures include 224 structures owned by 153 AHs, 10 community structures and 13 public/ government Structures.							
* 4333 fruit tree include 4325 privately owned and 8 government owned tree, while 2859 wood trees include privately owned 2797 trees (2748 trees and 49 rose shrubs) and 62 government owned trees.							

C. SOCIOECONOMIC INFORMATION AND PROFILE

7. The social stratification of the project area shows that 100% project affected people is Muslim by religion. The project alignment traverse through Pashto speaking belt of the Balochistan Province predominantly inhabited with the Pashtoon Clans including Kakars, Jomezai, Naser, Tareen, Luni, Buzdar and Dumaretc. As per census the total number of Affected Households is 265 while total no of affected people in the project comes to 2186 APs. The average household size is found to be 8.2 persons per household with male to female ratio as 105.4.

8. According to census survey only 33 AHs being poor are vulnerable including one women headed house hold. The proposed project is confined to rehabilitation and up gradation of existing road alignments with no tribal groups in the project influence area, so social assessments undertaken have not brought forth any adverse impacts on the tribal groups. The educational status of AHs reveals that overall scenario is not encouraging one as 59% AHs are still illiterate and females are lacking far behind the male members. Male and female literacy rates are 53% and 28% respectively. As per census survey the Families of AHs have multiple livelihood sources, analysis of 265 families show that AHs are employed in different income generating activities. The occupational pattern of AHs reveals that 44% AHs are engaged in one source of income (15% in Business and 29% in Agriculture) and 51% AHs have multiple sources of income (43% have Agriculture and business and 8% have agriculture and services) and only 5% are engaged in labor/daily wage worker. Due to socio-religious fabric of the area the women have no direct role in income earning activities and are responsible for their household works including cooking, washing, cleaning and taking care of their children.

D. STAKEHOLDERS CONSULTATION AND PARTICIPATION

9. To ensure community participation during project census public consultations were conducted in two rounds at different locations/ villages along the project alignment which were attended by 142 persons (98 male and 44 female). In addition consultations in city section were also carried out wherein about 20 persons from different disciplines of life participated in consultation proceedings. Consultations were aimed to promote public understanding amongst

various stakeholders through focus group discussions and individual interviews with various sections of APs and other stakeholders and discuss way forward for fruitful solutions of developmental problems such as local needs, problems and prospects of resettlement. Several additional rounds of consultations with APs and communities will form part of the further stages of project preparation and implementation. The Land Acquisition and Resettlement Unit with support from Supervision Consultants will be entrusted with the task of conducting these consultations during updating the RP and its implementation, which will involve disclosure on asset valuation and compensation, assistance options, entitlement package, income restoration measures suggested for the project and grievance redress mechanism put in place for redressing APs concerns/complaints.

10. Further the draft and approved RP will be disclosed and the information flow will be kept continued to keep APs updated about their entitlements, time of submission of claims and receipt of compensation, progress on the complaints (if any) and other project related information they may be interested in.

E. GRIEVANCE REDRESSAL MECHANISM

11. A two tier formal Grievance Redress Mechanism (GRM) to provide a mechanism to mediate conflict and cut down on lengthy litigation will be established to redress grievances /complaints of the project Affected Persons both at the project level and NHA EALS level. It will also 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. To meet the GRM requirements a Grievance Redress Committee (GRC) will be established at the project level. The GRC will be headed by the Project Director with members including Deputy/Assistant Directors Land and Social, Environment and the Resettlement Specialist mobilized through Supervision Consultants. The GRC will have representative field revenue office and APs as felt necessary by GRC. All Grievances/complaints received by GRC will be logged in complaint register and acknowledged to the APs immediate after receipt of complaint; and after completing investigations the GRC will communicate its decision to the project implementing authorities and the AP within 30 working days. The APs, who disagree the decision of the GRC, will have the right to take the grievance to next higher level i.e EALS at NHA HQ for its redress. Though utmost efforts will be made to redress grievances through project GRM, however aggrieved person's right to access to the country's judicial system will not be barred.

F. LEGAL FRAMEWORK

12. The legal framework and principles adopted for addressing resettlement issues in the Project have been guided by the existing legislation for Land Acquisition and policies of the Government of Pakistan and Balochistan Province and Safeguard Policy Statement 2009 of Asian Development Bank. Prior to the preparation of the RP, a detailed analysis of the existing National and Provincial legal framework and policies was undertaken and gaps were identified and bridged to adopt Resettlement Principals for the project. And this RP is prepared based on the review and analysis of all applicable legal and policy frameworks of the country and ADB policy requirements.

13. All compensation and other assistances will be paid to all AHs prior to commencement of civil works. After payment of compensation, AHs would be allowed to take away the materials salvaged from their dismantled houses and shops and no charges will be levied upon them for the same. The value of salvaged materials will not be deducted from the overall compensation amount due to the AHs.

G. ENTITLEMENTS, ASSISTANCE AND BENEFITS

14. As the project does not require land acquisition and compensations for title holders, hence initiation of land acquisition process under Land Acquisition Act 1984 is out of question. Since, the impacts and entitled compensations are for encroachers (non-titleholders), so, the cut-off date will be the beginning of the census survey which is 15 September 2013. Fixed structures affected under the project will be compensated at replacement cost and temporary/moveable structure will be compensated for shifting of structures out of COI. The fruit grown in ROW by adjoining land owners will be compensated at replacement cost basis following updated rates provided by Agriculture and Extension department including production value of trees for a period, as fixed by the local agricultural department, required to grow a new fruit tree with similar productive potential. The wood trees will be compensated at the rate of market value of the wood. AP who settles in the affected areas after the cut-off date will not be eligible for compensation. They, however, will be given sufficient advance notice to vacate premises and dismantle affected structures prior to subproject implementation. The salvaged material of dismantled structures and uprooted trees will be the property of the affected families.

H. RELOCATION OF HOUSING AND SETTLEMENTS

15. The Project affected persons are the encroachers in the road right of way with no legal title and have their adequate adjoining land to rehabilitate/reconstruct their dismantled structures outside RoW limits and will not be physically or significantly economically displaced. To offset any adverse impacts on the AHs due to loss of their assets, the EA will compensate them to the extent of their lost assets other than land such as rooms, shops, walls and trees etc, at full replacement cost. The entitlements to the non-titleholders will be given only if they occupied the land or structures in the subproject area prior to the cut-off date.

I. INCOME RESTORATION AND REHABILITATION

16. The project impact reveals that 18 households (16 AHs shop owner and 2 AHs in renter categories) are losing their livelihood temporarily due to loss of their commercial structures like shops verandas and due to shifting of dispensing units of 5 petrol pumps outside COI. Besides 5 Households will face interruption in livelihood during shifting of their moveable structures (kiosk) outside COI. The entitlement proposed for the project has adequate provisions for restoration of livelihood of the affected communities. The focus of restoration of livelihoods is to ensure that the APs are able to at least regain their previous living standards. To restore and enhance the economic conditions of the vulnerable APs, opportunities for their employment on project works will be sorted out and accordingly the contractual provisions will be incorporated in the civil works contract while updating the resettlement plan. It will also give the local communities a greater stake and sense of ownership in the subproject.

J. RESETTLEMENT BUDGET AND FINANCING PLAN

17. The resettlement cost estimate for this subproject includes eligible compensation, resettlement assistance and support cost for RP implementation. The support cost, which includes staffing requirement, monitoring and reporting, in subproject implementation and other administrative expenses are part of the overall subproject cost. Contingency provisions have also been made to take into account variations from this estimate. As per budget estimates the total cost for resettlement is **Rs.79,481,620** /= (79.482 million) equivalent to **US\$811,037**/(0.811 million).

K. INSTITUTIONAL ARRANGEMENT

18. The Executing Agency (EA) for the Project is National Highway Authority which has already established a Project Management Unit under General Manager ADB funded projects

while to take care of all safeguard related matters a specific unit named Environment, Afforestation, Land and Social (EALS) headed by a General Manager, is functional in NHA Head Quarters. For project implementation at project level, a Project Implementation Unit headed by the Project Director (PD) will be established. For Land Acquisition and Resettlement matters the project Director Office will have support of Land Acquisition and Resettlement Unit (LARU) with overall responsibility for effective planning, implementation and monitoring of resettlement activities. The LARU will have support of Resettlement Specialist mobilized through supervision consultants for the project to carry-out its functions including RP preparation, updating, implementation and monitoring complained with ADB safeguard requirements.

L. IMPLEMENTATION SCHEDULE

19. Implementation of RP mainly consists of compensation to be paid for affected structures and rehabilitation and resettlement activities. The time for implementation of resettlement plan will be scheduled as per the overall project implementation in synchronization with the civil works commencement schedule. Award of civil works will be conditional to updated Resettlement Plan endorsed by NHA and approved by ADB based on design review through Supervision Consultants while the civil works in any section will not be commenced till RP is fully implemented and confirmed to ADB. The proposed subproject R&R activities are divided in to three broad categories based on the stages of work and process of implementation such as RP updating phase, RP Implementation phase and Monitoring and Reporting phase.

M. MONITORING AND REPORTING

20. RP implementation for the subproject will be closely monitored by the EA through LARU and the Resettlement Specialist mobilized through supervision consultant. Keeping in view the significance of resettlement impacts with no physical or economical displacement envisaged, and entitlement limited to payment of compensation costs and rehabilitation assistance for temporary loss of livelihood to encroachers, the implementation period of the RP will not be prolonged. So the monitoring mechanism for this project will be internal monitoring of day to day LAR implementation with submission of quarterly internal monitoring reports to ADB.

21. Monitoring of land acquisition and resettlement (LAR) tasks will be routinely conducted by Land Acquisition and Resettlement Unit, NHA with the assistance of Resettlement Specialist mobilized through Supervision Consultants. The monitoring results of LAR tasks and issues can be included in the monthly project progress report for ADB. However, monthly monitoring reports will be consolidated into quarterly monitoring reports to be submitted to ADB for review and clearance before its disclosure on NHA and ADB websites. Specific monitoring benchmarks for monthly LAR monitoring report include (i) information campaign and consultation with affected persons; (ii) status of compensation for affected structures and other assets; (iii) status of payments for loss of income; (iv) update on grievances received and addressed during the period and (v) income restoration activities. Any un-anticipated impact emerged during design review owing to detailed design or change in alignment or during implementation of the project, will be reported to ADB and if required RP will be updated accordingly.

Chapter 1

INTRODUCTION

1.1. Project Background

1. Government of Pakistan has given major emphasis to construction of new Highways/Motorways and improvement of existing single roads to dual carriageways or two lane carriage ways with paved shoulders on both sides in order to facilitate movement across the country; reduce travelling/delivery time and economize on operating costs thereby increasing the pace of the development process in the country side of Balochistan Province. As a part of National Highway Development Sector Investment Program (NHDSIP), National Highway Authority (NHA) has rehabilitated and up graded Muslim Bagh to Zhob Section of N – 50 (200 Km) with financial assistance of Asian Development Bank (ADB) through a Multi-tranche Financing Facility (MFF) under NHDSIP.

2. Originally the Qila Saifullah-Loralai-Waigum Rud Section of N-70 road was also included in the MFF as one of its subprojects to be implemented under NHDSIP. However, due to delayed finalization and processing the project could not be executed under the agreed MFF due to time constraint. Hence NHA planned that the project should be prepared and processed for implementation under standalone loan arrangement with ADB as Balochistan Road Improvement Project to foster the perceived benefits of improved road network.

1.2. PROJECT DESCRIPTION:

3. National Highway N-70 is a direct link between Balochistan and Punjab provinces. It starts at Qila Saifullah on N-50 and terminates at Multan on N-5. The total length of N-70 is about 447 km. Out of this total length, approximately 266 km is situated in Balochistan Province i.e. from Qila Saifullah to Bewata and the remaining 181 km i.e. from Bewata to Multan is situated in Punjab Province.

4. The Project part of the National Highway N-70 is located in Northern Balochistan and it starts at Qila Saifullah on N-50, and terminates at Waigum Rud with a total length of 120 km. For rehabilitation and improvement works the project road has been divided into two sections: one is from RD 0+000 to RD 69+800¹² (Bacha Khan Chowk in Loralai city area), and second component starts after crossing Loralai city at RD 78+500 to RD 128+307. For a continuous improved link, instead of the city section of N-70 (from 69+800 to 78+500), the through traffic will take bypass road (already operative and being under improvement) in order to avoid in-city traffic; meanwhile existing 3.5 Km long bypass road is being improved by the city government; on-going improvement works on bypass were started in early 2013 and will be completed by July 2014; hence, the bypass section is excluded from the project scope. Thus the cumulative length subject to implementation of rehabilitation and improvement works of two sections becomes as 119.6 Km which is rounded as 120 Km.

5. The existing Qila Saifullah-Loralai-Waigum Rud Section of N-70 road is 3.65 meter wide a single lane carriageway. The proposed project civil works include, widening, improvement and up gradation of the road with ancillary infrastructures, including construction of bridges, box and pipe culverts according to the design. The project envisaged improvement of this road section into a 7.3 meter wide two lane carriage way, 2.5 meters shoulders with 0.5 m rounding on each side to accommodate the heavy traffic plying on N-70. Rehabilitation/reconstruction activities of existing Road measuring 120 Km in length will include construction of the road and drainage

¹² Originally end point of section-1 was 67+900; for improved continuous link, NHA included additional 1.9 Km (from RD 67+900 to RD 69+800 (Bacha Khan Chowk)) of existing N-70 road in city area to connect the project section with existing bypass road (being operated and under improvement by city government); hence length of section-1 is updated accordingly.

works as below:

- Road width (Travel Lanes) : 7.3 m wide carriageway
- Shoulder (outer/inner) plain area : 2.5m wide each
- Shoulder (outer/inner) hilly area : 2.5m & 1 m wide.
- Total Formation width : 13.30 m wide
- Construction of new Bridges : 09 Numbers
- Rehabilitation of bridges (replacement of superstructure) :5
- Rehabilitation/ Construction of Culverts : 264 Numbers

6. The project aims to provide an improved basic infrastructure with international standards to help improved inter provincial connectivity; improvement in living standards of en-route inhabitants of the area; and safe and speedy road network to reduce transportation time and costs. The improvement of this road section will provide an improved shortest route between Punjab Province and the Balochistan Province for increased trade through this corridor to and forth from Gawader port in Balochistan. Figure 1.1 below shows the location of the road section to be rehabilitated and improved under the project.



Fig. 1.1: Location map of the project road

1.3. Project benefits

7. The proposed project can be viewed as boosting economic growth and poverty reduction which will bring substantial social and economic development in the project area. The social benefits arising due to the project will be triggered off due to improved accessibility to various services such as easy access to markets, health facilities, schools, workplace etc which in turn increases the income of the locals, and ultimately elevating their standard of living. The possible direct and indirect positive impacts of the project are listed below.

- The immediate benefits of road construction and improvement will come in the form of direct employment opportunities for the roadside communities, especially for those who are engaged as petty contractors, suppliers of raw materials and wage laborers.
- Improved road network will provide for improved linkages to en-route village communities and urban centre, which provides wider marketing facilities, work opportunities at distant place due to reduced commuting time.
- Essential and emergency services like schools, health centre, public distribution system etc can be availed faster.
- Improved road with interprovincial connectivity will also help people building social network with other communities out-side the project influence area
- Increased frequency of interaction with outsiders will increase the awareness level of the people in the village with regard to their health and nutrition, living style, value of education and proper utilization of available resources.
- Interaction with the government, non-government and other development agents will help people gain new knowledge on improved farming, land development, development and maintenance of natural resources through the formation of various economic and social development groups.

1.4. Project components resulting in Land Acquisition/Resettlement

8. In Qila Saifullah District the project road traverses through barren hilly tract and, rolling landscape with very scarce population while in Loralai District the road traverses through the agricultural area with scattered settlement along the road. . As per decision of the Government of Balochistan communicated to NHA by secretary Balochistan Board of Revenue, the ROW of project road is 110 feet (33.5 meter) in city areas and 220 feet (67 meter) in the rural areas.¹³ Based on Government's decision NHA followed-up the concerned local revenue authorities, and held two consecutive meetings (May, 2013 and August 2013), with BOR and the Commissioner Zhob Division (Divisional head of Land Revenue Department), to clarify/confirm the availability of ROW limits and its clearance for project execution. Both the Districts fall under territorial jurisdiction of Zhob Division and Commissioner Zhob is the ultimate Revenue authority responsible for Land Acquisition for public interest projects. The Commissioner confirmed NHA that the ROW as per decision of Government will be provided to NHA by local revenue authorities and NHA will pay the compensation of structures, trees and crops within encroached upon ROW limits (Annex-I).

9. As per design, the pavement width of improved road will be 13.3 meters (44 feet) only, however, during construction activity while keeping traffic in operation the temporary diversions will be required on both sides of the road. Thus keeping in view the uninterrupted traffic flow for construction operations the required construction limits, herein after called as Corridor of Impact (COI) for resettlement purposes is identified accordingly as 65-70 feet (i.e 32.5 to 35 feet on each side of centre-line of existing carriage way). However, near location where ROW is encroached under residential or community structures or graveyards, site specific flexible design approach is adopted to minimize the impact by adjusting the centreline and construction of road with retaining walls and thus COI in all such sections will be adjusted to 50-55 feet. All rehabilitation and up-gradation works are to be executed within identified COI inside available ROW without any land acquisition or adverse impacts on privately owned/occupied land along the road corridor. Besides, 1.9 Km city section from RD 67+900 to Bacha Khan Chowk(RD 69+800), is considered to be included in project scope and resettlement impacts of said section

¹³ Government of Balochistan Letter No C7W/UST/7-4/95/160/C, dated 2 Nov. 1995, BOR Letter NO. 30-14 /Rev/2011, dated 10 Oct.2011minutes with BOR and Commissioner Zhob dated 20 May, 2013 and 29 Aug. 2013 confirmed the ROW limits as 110 feet in urban and 220 feet in rural areas for the project.(Copy annexed)

were studied. Except for two public owned structure (walls of offices of Deputy Commissioner and Police Department), required limits of ROW are free from encumbrance.

10. However, clearance of ROW in few sections especially nearby settlements and orchards grown within COI limits along the road may result in temporary and insignificant resettlement related impacts on structures (permanent and temporary) and cropped areas with standing trees (fruit and non-fruit) owned by encroachers. The impacts will be partial in nature to the extent of the parts of structure facing to road side located within identified COI and the trees grown along the road within encroached ROW. The table 1.1 below provides the detail of Affected House Hold with perceived impacts due to clearance of COI.

Table 1.1: Impact type with Number of affected household

S#	Impact Type	No of Affected House holds
1	Agricultural Infrastructure (farm boundary walls, Talab (water ponds)/water channels, pipelines and Trees)	102
2	Residential Structures	3
	Non-residential/Farm House Structures	10
3	Shops and allied structures	18
4	Other miscellaneous structures: a) Fixed structures i.e verandas b) Moveable Structures i.e kiosk, sign board and dispensing units of petrol pumps requiring shifting	12 10
5	Trees	107
6	Community Structures/Mosques	5
7	Public / government Structures	10
Total Affected Households		265*
* Public/government structures /assets located at 10 locations are not counted in total affected households and out of 5 households facing impact of Community Structures/Mosque , only 3 AHs are counted to make total 265 as 2 AHs are already included in category 2 (Farm House and Residential Structures)..		

1.5. Alternatives considered to avoid/minimize the Resettlement Impacts

11. Following the ADB's Resettlement planning principals to avoid and minimize resettlement and compensate the unavoidable impacts, a number of Alternatives have been studied and evaluated to arrive at the best option with minimum resettlement impacts which are described in subsequent sections below:

i. No Project Alternative

12. The traffic study/count revealed that the traffic on the project road will be increased significantly due to improvements of 150 KM section of N-50 Road from Kuchlak to Qila Saifullah i.e. up to start point of project road. The proposed project section is the only bottleneck as the Sections from Waighum Rud-Khajoori-Bewata are already being widened by the Government of Pakistan and the civil works are on an advance stage while section from Rakhi Gaj to Bewata is being improved through assistance from JICA.

13. Without the Project, the existing road will continue to be the main transportation corridor in Project areas and with increased traffic loads it will continue to deteriorate further. No project situation will cause a main hindrance in fostering the desired benefits of huge investment made in recent years on both ends of project road. Traffic congestion is likely to increase with a resultant increase in vehicle operating costs, and the people living in the project area will suffer from degraded transportation access.

14. Although the no project alternative will have zero resettlement impacts on the local community but this will deprive the community of the area to access better and improved infrastructure and become part with mainstream development initiatives. Restricted/deprived access to the better earning opportunities, education and health facilities will further degrade the living standard of the people in the project corridor. Further without project this road section will continue to be a source of traffic hazard and the road condition will continue to deteriorate causing a permanent threat to health, safety and security of the local as well as the road users.

ii. Alternate Transport Modes

15. The alternate transport modes include railways, air travel and other access roads. The project road is the only National Highway that directly connects the two provinces i.e. Balochistan and Punjab. There is no railway access in Loralai project area as the existing railway track terminates at DG Khan in Punjab. Besides, cost for lying of new railway track from Quetta to Dera Ghazi Khan with resettlement issues associated is no match with the proposed project.

iii. Alternative alignments

16. The Road alignment traverses through barren hilly as well as rolling landscape and even plain with agriculture and settlements in the project corridor. Re-aligning of the road required acquisition of ROW (220 feet) throughout project corridor with significant land acquisition and resettlement impacts especially in the area with settlements and agriculture fields. Therefore, it was considered more feasible to follow the existing alignment throughout project road to avoid land acquisition and minimize the resettlement impacts of the project. As this option was dropped at first instance hence no further investigations were carried out to study detailed resettlement impacts of this option.

iv. Other Design Alternatives

17. Once it is decided to follow the existing alignment to avoid acquisition of ROW (land acquisition), further design and implementation alternatives were considered to minimize the resettlement impacts along the road corridor, especially near road side settlements and the orchards. The road design strictly follows the existing alignment with all construction activities to be confined in the existing ROW limits however in some sections the ROW is encroached upon with structures, grave yards, agricultural fields and orchards at different locations. In encroached upon ROW near settlements, clearance of ROW for execution of project civil works may require partial demolishing and shifting structures out of construction limits, and felling of trees (fruit and timber wood). So to minimize the impacts following design options were considered specific to the location.

a) Clearance of Full ROW Alternative.

18. Clearance of full ROW i.e. 110 ft in city areas and 220 ft in rural areas will have significant impacts on encroached upon structures with more than 10% loss of structures, and orchards grown along the road and relocation/shifting of graveyards. Considering the quantum of impacts and issues related with shifting/relocation of the graves, option for clearance of full ROW was dropped to avoid and minimize physical and economical displacement. Clearance of the ROW to extent of construction limits only was opted following the design pavement width of the improved road at different project locations to avoid unnecessary disturbance to the community and Corridor of Impact (COI) for resettlement was determined accordingly.

b) Clearance of Corridor of Impact (COI):

19. Following pavement width design of improved road the construction limits were defined

as 65-70 feet in general for entire road section passing through agricultural fields and 50-55 feet near settlements along the road corridor in consultation with all stakeholders including APs. The encroached structures and other assets falling in identified construction limit are subject to remove/clear so, for resettlement purpose the Corridor of Impact (COI) is determined as above. Instead of removing entire structure or other assets located in the ROW only such parts of structure (structure parts facing to road side) and fruit and timber wood trees grown alongside the road by the adjoining land owners or other assets will be cleared which falls in the COI. The remaining structures and other assets though located within ROW will not be disturbed and the occupier of all such structure/assets will be allowed to reconstruct lost parts of their structures outside COI and keep using their assets as such. By this option resettlement impacts are minimized to a reasonable level with no physical and economical displacement of the affected persons from their original places.

20. However, during review of draft resettlement plans ADB showed its concern about impacted residential structures near settlements to confirm the project as IR category B under SPS 2009, connectivity issue through Loralai city area between project road sections and missing consultation in Loralai city part. After deliberations it was agreed that NHA will conduct a survey to confirm, i) how many residential and community structures could be avoided by applying flexible design options (site specific) including adjustment of centre line, construction of road with reduced shoulder width or with retaining walls along the encroached in structures within ROW limits, ii) scope for inclusion of 1.9 Km city section i.e RD 67+900 (end of section one) to Bacha Khan Chowk (connecting point with Bypass under construction by city government) and adjustment of RP accordingly and iii) consultation findings with the community within city section of Loralai. Accordingly, NHA conducted the field survey and shared its findings/report with ADB confirming that the impact on residential and community structures will be avoided/reduced significantly with appropriate design solutions and availability of adequate construction limits within city to rehabilitate existing road as per design. Copy of survey report attached as Annex-VII. Based, on findings of survey report the impact inventory and resettlement plans are reviewed and updated accordingly.

1.6. Resettlement Impacts of the Project.

21. Keeping in view all alternatives discussed above the alternative “iv (b)” was opted as most appropriate with no land acquisition and minimum resettlement impacts and was further studied in detail to identify assets and document the resettlement impacts with Affected Persons due to project implementation. The impacted assets are fragmented into basic units like walls, rooms, water ponds/water channels etc and fruit and non-fruit (timber wood) trees with number of affected households and location/village/mouza wise details of impacts are provided in table 1.2 below.

Table 1.2: Detail about Impacted Structures Located in COI within ROW limits.

S #	Mouza & Chanage	Impact Type					
		Structure		Trees			Total AH
		Type	#	Type	Fruit	Wood	
	14+660 – 14+675	Room (Public)14	1	-	-	-	
1	Drazinda	Talaab ¹⁵	2	Mulberry	25	17	9

¹⁴ **Public Room:** The public rooms are security check posts of law enforcing agencies (Levis) constructed along the project road.

¹⁵ The structures including talab (Water Pond), Pipelines, manholes, water channels are the agricultural irrigation infrastructures that are located within COI in NHA owned ROW limits.

S #	Mouza & Chanage	Impact Type					Total AH
		Structure		Trees			
		Type	#	Type	Fruit	Wood	
	29+450 - 34+525	Wall ¹⁶	3	Apricot	29	-	
		Pipeline	1	Apple	10	-	
		-	-	Plum	1	-	
		-	-	Almond	24	-	
		-	-	Fig	7	-	
		-	-	P. Granate	4	-	
		-	-	Grapes	2	-	
		-	-				
2	Kahnwar abad 40+300 - 41+300	Water Channel	1	Mulberry	9	-	5
		Talaab	2	Apple	7	-	
		Mainhole	1	-	-	-	
3	Dalli 42+375 - 42+825	Pipeline	1	Sanjid	28	505	1
		-	-	Mulberry	49	-	
		-	-	Grapes	1	-	
4	Sirki Jangal 44+275 - 44+590	Water Channel	1	Sanjid	90	405	1
		Pipeline	1	-	-	-	
5	Nigha Hang 44+600 - 52+165	Pipeline	2	Mulberry	91	253	6
		Talaab	1	P. Granate	136	-	
		-	-	Almond	14	-	
		-	-	Apricot	78	-	
		-	-	Fig	173	-	
		-	-	Sanjid	355	-	
		-	-	Plum	5	-	
		-	-	Apple	18	-	
7	Zar Karez 53+450 - 60+000	Water Tank	1	Apricot	59	531	28
		Talaab	3	Almond	96	-	
		Masjid (Community)	1	Mulberry	211	-	
		Rooms (Community) ¹⁷	2				
		Rooms (Residential) ¹⁸	2				
		Rooms (Non-residential)	1	P. Granate	40	-	
		Compound (Community)	1	Sanjid	19	-	
		Water Channel	2	Peach	2	-	
		Veranda ¹⁹	2	Apple	21	-	
		Shops (Commercial)	1	Plum	11	-	
		Bath Rooms (Community)	1	-	-	-	
		Walls	7	-	-	-	
8	Shah Karez 60+000 - 63+350	Wall (Public)	1	Almond	25	89	26
		Veranda (Non-commercial)	2	Mulberry	179	-	
		Walls	13	P. Granate	7	-	
		Pipeline (Public)	1	-	-	-	
		Signboard	1	-	-	-	
		Shops (Commercial)	3	-	-	-	
		Water Channel	1	-	-	-	

¹⁶ Except for walls mentioned as Public in the table, all walls are farm boundary walls and are termed as agricultural infrastructure.

¹⁷ **Rooms (Community):** Non-residential rooms constructed as part of Mosque/Masjid.

¹⁸ **Room (Residential):** 4 Impacted residential rooms are parts of 3 residential structures (2 residential structures at Zar Karez S # 7 and 1 residential structure at Murtat Kalan S # 14), constructed along the project road. These are kacha rooms with thatched roofs and during clearance of COI the impact will be limited to identified rooms only and the rest of the structure will remain intact.

¹⁹ **Verandas** are extended structure in front of shops or along residential/farmhouse structures of affected households for use as shade to avoid sun and sitting place for local and road user community

S #	Mouza & Chanage	Impact Type					Total AH
		Structure		Trees			
		Type	#	Type	Fruit	Wood	
9	Lashti 63+350 - 65+190	Walls	1	Apricot	4	51	12
		Rooms (Non-residential) ²⁰	1	Mulberry	29	-	
		Water Tank	1	-	-	-	
		Wall (Public)	1	-	-	-	
		Grassy Plot	1	-	-	-	
10	AsgharLon 78+525 - 78+875	Veranda	3	Mulberry	1	14	7
		Shops (Commercial)	1	-	-	-	
		Water Tank	1	-	-	-	
		Hut/Cabins (Commercial) ²¹	4	-	-	-	
		Diesel Units (Commercial) ²²	4	-	-	-	
11	ZangiWaal 78+875 - 79+850	Signboard	1	-	-	-	1
		Bunkers (Public)	3	-	-	-	
		Grassy Plot	1	-	-	-	
12	Chappli 80+035 - 82+700	Diesel Units (Commercial)	3	Almond	3	45	6
		Grassy Plot	1	Mulberry	36	-	
		Rooms (Public)	1				
		Electric Pole	1	-	-	-	
13	Dargai Kadezai 83+700 - 88+290	Grassy Plot	2	Apple	40	214	27
		Rooms (Non-Residential)	7	Almond	40	-	
		Masjid (Community)	2	Apricot	21	-	
		Walls	4	Mulberry	149	-	
		Signboard	1	Sanjid	37	-	
				Fig	17	-	
		Pipeline	2	P. Granate	254	-	
		Talaab	1	Grapes	1	-	
		-	-	Dates	1	-	
14	Martat Kalan 88+300 - 92+030	Shop (Commercial)	1	Almond	119	247	28
		Talaab	3	Mulberry	286	-	
		Rooms (Residential)	2	Sanjid	47	-	
		Walls	15	Fig	2	-	
		Masjid(Community)	1	P. Granate	964	-	
		Pipeline	1	Apple	8	-	
		Bath Rooms	0	Appricot	9	-	
		Dry Well	1	grapes	1	-	
15	Lahore 92+275 - 93+050	Walls	18	Mulberry	29	5	19
		Talaab	1	-	-	-	
		Masjid(Community)	1	-	-	-	
		Veranda	1	-	-	-	
16	Dalli 94+750 - 96+250	Rooms (Non-residential)	4	Mulberry	10	-	4
		Walls	3	-	-	-	
		Pipeline	1	-	-	-	

²⁰ **Room (Non-residential):** The non-residential rooms are free standing farm houses/unoccupied rooms constructed along road side which are being used to store farm appliances and take rest while working in fields during cultivation and harvesting times

²¹ Hut/cabins are temporary structures termed as kiosks. These structures are being used for small scale commercial activity as vegetable and fruit selling points by Affected Households.

²² Diesel Units are dispensing points of small petrol pumps/filling stations which are to be shifted out of COI. The AHs are provided with shifting charges and will be allowed to re-establish the dispensing units out of COI prior removal of existing ones without any interruption in business activity.

S #	Mouza & Chanage	Impact Type				
		Structure		Trees		
		Type	#	Type	Fruit	Wood
		WELL	1	-	-	-
		Mainhole	1	-	-	-
17	Orad Shabozai 93+870 - 94+750	Dry Well	1	Almond	1	3
		Walls	4	Mulberry	48	-
		Talaab	1	-	-	-
		Shop	1	-	-	-
		Veranda	2	-	-	-
		Rooms (Non-residential)	2	-	-	-
18	Dalezai Shabozai 96+025 - 97+075	Shops (Commercial)	3	Almond	21	52
		Mainhole	1	Apricot	6	-
		Walls	15	Mulberry	36	-
		Talaab	1	P. Granate	24	-
		Rooms	0	-	-	-
19	Dargai Shabozai 97+000 - 99+700	Walls	10	Mulberry	54	17
		Rooms (Non-residential)	1	P. Granate	9	-
		Bath Rooms	0	-	-	-
		Shops (without Roof)	4	-	-	-
		Shops (Commercial)	3	-	-	-
20	Bori Viyala 99+750 - 101+675	Grassy Plot	1	Apple	5	46
		Cabin/Huts (Kiosks) (Commercial)	2	Mulberry	15	-
		Veranda	3	P. Granate	2	-
		Shops (Commercial)	3	-	-	-
		Wall	1	-	-	-
		Water Tank	1	-	-	-
		Water Channel	1	-	-	-
		Rooms	0	-	-	-
		Talaab	1	-	-	-
21	Sagh Rai 105+150 - 106+400	Talaab	1	Mulberry	8	15
22	Kanhra Kala 106+620 - 108+950	Walls	4	Mulberry	9	61
		Pipeline	1	-	-	-
		Talaab	2	-	-	-
23	Nawab Karez 109+500 - 110+500	Water Channel	2	Mulberry	11	1
		Mainhole	1	Berry	30	-
24	Vehar Kala 112+150 - 112+500	Rooms (Public) -	3	Berry	54	10
25	Saanjho 115+075 - 115+225	-	-	-	-	75
26	MaeWaal 115+225 - 116+475	Rooms	0	Apple	1	138
		Water Channel	1	Almond	35	-
		Veranda	0	Mulberry	25	-
27	Konak 119+900 - 120+150	-	-	-	-	29
28	Chamoze 121+175 - 122+150	Shop (Commercial)	1	Mulberry	4	35
		Veranda	1	-	-	-
29	Kotki 127+000 - 127+125	-	-	Mulberry	1	1
30	1.9 Km City portion 67+900 - 69+800	Walls (Public)	2	-	-	-
Total			247		4333	2859
						265

* Total 247structures include 224 structures owned by 153 AHs, 10 community structures and 13 public/

S #	Mouza & Chanage	Impact Type					Total AH
		Structure		Trees			
		Type	#	Type	Fruit	Wood	
government Structures.							
* 4333 fruit tree include 4325 privately owned and 8 government owned tree, while 2859 wood trees include privately owned 2797 trees (2748 trees and 49 rose shrubs) and 62 government owned trees.							

1.7. Screening and categorization of the project

22. During impact assessment prime focus was to identify number of affected families/affected persons subject to physical displacement or with significant permanent economic displacement to screen out the project in requisite category for Resettlement Planning and Preparation.

1.8. Physical Displacement

23. The identified impacts on residential/commercial/other structures are to the extent of parts of the encroached into the designated COI within NHA owned ROW limits and clearance activity will be limited to COI limits only. Due to clearance of COI, 4 residential rooms of 3 residential structures will be removed, while, rest of the residential structure will remain intact and its use will be kept continued. Rest of the impacted structures are non-residential free standing unoccupied farmhouse rooms, farm boundary walls, irrigation infrastructure (water channel, water pond/Talab and water pipe lines etc. that are located within corridor of impact along project road. The encroachers have enough space to reconstruct and rehabilitate impacted parts of their structures to keep continuing their use as such, hence, physical displacement is not envisaged due to project implementation.

1.9. Economical Displacement

24. The economic activity in the project is very limited due to scarce population, limited number of traffic using the road and socio-economic fabric of the project route. However, 18 shops (permanent structures) and 6 kiosks (temporary moveable structure), that are being used for commercial activity as road side small grocery shops; fall in impact corridor and will be shifted/relocated outside COI. Detail about impacted livelihood source is provided in table below :

Structure Type	No of structures	No of AHs	Remarks
Shops (permanent structures)	18	18	AHs may face livelihood interruption during reconstruction of impacted structure.
Kiosks i.e cabin/huts (Moveable Structures)	6	5	AHs may face livelihood interruption during shifting of impacted Kiosks out of COI.

25. During consultation all APs confirmed that they will rehabilitate/relocate these permanent shops in their adjoining land and moveable kiosks will be shifted outside ROW limits at same location. Due to impact on identified commercial structures, 23 AHs may face a temporary impact on their business limited to period required for reconstruction/shifting of their assets i.e. shops/kiosks outside COI limits. So, any economical impact is perceived as temporary and transitory in nature and being reversible is termed as insignificant.

26. Based on the identified impact as insignificant with no physical displacement or permanent economic displacement, following ADB's Screening Criteria for Involuntary Resettlement, the project is screened as category B project for Social Safeguards –II (Involuntary Resettlement) with no impacts on indigenous or tribal people. Accordingly, NHA has prepared this RP and has fully endorsed its implementation and monitoring in line with ADB's social safeguard requirements.

1.10. Scope and Objectives of RP

27. The aim of this RP is to mitigate the adverse impacts in the encroached parts of the ROW, provide a market based adequate compensation to the APs for affected assets, and appropriate allowances to support livelihoods of APs. This RP has been prepared on the basis of project census survey, consultations with APs and other key stakeholders, entitlements and eligibility, institutional arrangements, complaints/ grievance redress, implementation schedules, budget, and monitoring program. The plan complies with ADB's Safeguard Policy Statement 2009 and Pakistan's Land Acquisition Act, 1894 and applicable policies. The issues identified and addressed in this document are as follows:

- Type and extent of loss of land/ non-land assets, loss of livelihood, loss of common property resources and social infrastructure;
- Impacts on, vulnerable groups like poor, women and other disadvantaged sections of society
- Public consultation and people's participation in the project;
- Preparation of entitlement matrix, formulation of relocation strategy and restoration of businesses/income;
- Resettlement & Rehabilitation cost estimate including provision for fund and;
- Grievance redresses mechanism, monitoring and reporting; and
- Institutional arrangement for RP implementation with implementation schedule.

1.11. Resettlement Processing Requirements

28. Under ADB Policy, the resettlement planning and processing should be started at very early stage of the project to avoid, minimize, mitigate adverse impacts and prepare the resettlement plan based on final engineering design. Though this draft resettlement plan is prepared on the basis of engineering design finalized in 2011 and before execution design will be reviewed by the Supervision Consultants to make adjustments in proposed centre-line and demark construction limits (COI) accordingly to further minimize the resettlement impacts along settlements and in other identified sections. So, based on design review by supervision consultant the impact inventory and resettlement plan will be updated based on the prevailing updated market rates for all impacted assets to commensurate the time lag. Hence to achieve the policy objectives and loan processing requirements following resettlement related conditions are to be satisfied for smooth and timely implementation of the project.

a) Civil works Contract Award :

Based on design review by supervision consultants, ADB approved updated implementation ready RP including; final impact inventory linked to census and assets valued on replacement cost basis responsive to cost escalation (if any); all institutional arrangements in place and functional; and detailed implementation schedule for timely delivery of RP implementation and monitoring synchronized with handing over of site/sites to the contractor for execution of civil works.

b) Commencement of Civil Works Implementation:

Commencement of civil works of the project will be synchronized with full implementation of RP at a site²³ as per RP implementation schedule and sites with RP implementation under way, neither will be handed over to the contractor nor will open for civil works until RP implementation is completed and confirmed to ADB as such.

²³ Site will constitute a length of road that is both of practical use to the contractor as well as practical in terms of administrative requirements of handover.

Chapter 2

IMPACT ASSESSMENT

29. The project is located in Qiala Saifullah and Loralai Districts of northern Balochistan. As illustrated in para 7, the project road has adequate ROW limits to execute the civil works as per design. The project is all about reconstruction and improvement of the existing road from Qila Saifullah- Loralai-Waighum Rd as 7.3 meter two lane carriageway with 2.5 meter treated shoulders on each side. Thus as per design, the maximum width required as construction limit/corridor of impact to meet design requirements of project is adopted as 65 to 70 feet in general in plain areas while in sections encroached under residential/community structure and graveyards, the corridor of impact is adopted as 50-55 feet with adjustments in centreline and construction of road with retaining wall along structures to avoid or minimize resettlement impacts. The design review and supervision consultants will stake the centreline and provided other site specific design solution and mark construction limits accordingly to ensure the residential and community structures are avoided and resettlement impact are further minimized to maximum possible extent as per essence of ADB IR safeguard requirements under SPS 2009. However, for execution of civil works in and near encroached upon section of the project road the required corridor of impact will have to be cleared from all types of assets causing adverse impacts on the properties and earning potential of the community. To keep resettlement impact minimum the clearance activity will be limited to COI limits and the assets in ROW outside COI will not be disturbed. Thus the identified impacts will be on the facing parts of the structures and other assets falling in the COI limits only.

30. NHA EALS section in coordination with the staff of district revenue department, carried out a detailed impact assessment survey and census of APs, based on determined Corridor of Impact to execute the project civil works confined within the available ROW to avoid land acquisition. Further resettlements impacts on encroachers will be minimized in consultation with the stakeholders including APs and measures like partial demolishing of structures encroached upon parts of structures to the extent of corridor of impact, reconstruction of demolished part of structure or relocation of temporary structures within ROW but outside construction limits to retain their beneficial uses continued, and compensation for lost assets at replacement cost with livelihood restoration measures for economically displaced persons to offset the adverse impacts. Based on the final impact inventory following types of impacts are identified which are discussed in detail in sections below:

- Loss of structures (residential, commercial, agricultural and irrigation infrastructure)
- Temporary interruption of business/commercial activity.
- Loss of community structures
- Loss of trees (fruit and non-fruit trees) and crops cultivated within COI/ROW.
- Loss of public structures/ infrastructures.

2.1 Project Impacts

2.1.1 Land Acquisition

31. Since the construction activities are confined within NHA owned ROW as confirmed by the local revenue authorities, therefore, land acquisition, is not involved in this project. However, the corridor of impact at various road sections that have been encroached upon will be cleared from all types of encroachments for execution of civil works and the APs will be compensated to the extent of loss of their assets falling in encroached upon construction limits within the ROW.

2.1.2 Loss of Structures

32. The road alignment from RD 0+000 to RD 29+000 has only one impacted structure owned by the government (Levis Check Post) while from RD 29+000 to end point the

encroachments are encountered in scattered sections. During census and impact assessment survey, it was noted that there are a number of various type of structure (permanent and temporary) including residential houses, shops, and irrigation infrastructure like water ponds and channels are constructed in the ROW. All such structures are constructed by the adjoining land owners/occupiers or the local residents of nearby villages along project alignment by encroaching upon the ROW. Due to peculiar nature of the project area (hostile to invaders with security related issues) squatters are not identified as such. Table 2-1 below shows that there are 224 privately owned fixed structures (e.g. rooms, shops, verandas, boundary walls, water ponds (talab), water channels etc) in the ROW that have been impacted the extent of their parts facing to road side. Out of 224 fixed structures (Table 2-11), 207 are fixed/permanent structures owned by 143 AHs and 17 movable structures are owned by 10 AHs as detailed in table below. The details about community/religious and public structures (government owned) are discussed in subsequent paras. The detailed impact inventory linked with APs census is provided in the annex-II. However, to further minimize the impact on the structures located within COI the supervision consultants will consider best engineering practices to adjust the centreline and squeeze the construction limits without compromising minimum design criterion and mark the COI limits accordingly. Based on design review the impact inventory will be updated in sections wherever adjustments are proposed by the supervision consultants and the resettlement plan will be updated accordingly.

Table 2.1: Detail about Impacted Structures Located in COI within ROW limits

Sr. No.	Detail of Structure	No of Structures	Impacted Built-up Area (ft ²)	No of AHs*
A	Residential/Commercial Structures (Rooms, Shops, walls etc.)			
i)	Rooms Kacha (Residential)	4	762	3
	Rooms Kacha (Non-residential)	16	3904	10
ii)	Shops Kacha	18	4,601	16
ii)	Shops (without Roof)	4	1020	2
iv)	Verandas (Kaccha)	12	4,010	12
v)	Walls Kacha (above 5 feet)	37	41,928	35
vi)	Walls Kacha (up to 5 feet)	58	68,736	52
vii)	Wall Pacca (above 5 feet)	1	133	1
viii)	Wall Pacca (up to 5 feet)	2	350	2
ix)	Grassy Plot	6	1970	6
x)	Well	1	125	1
xi)	Dry Well	2	3680	2
xii)	Talaab (Pacca)	9	9468	9
xiii)	Talaab (Kaccha)	10	17982	10
xiv)	Pipeline (Plastic)	10	5220	10
xv)	Main Hole (Pacca)	4	288	4
xvi)	Water Channel (Pacca)	9	5040	9
xvii)	Water Tank (Pacca)	4	580	4
Total of fixed Structures		207	169,797	143
xviii)	Thatched Hut/Kiosk/Cabbin	6	Shifting Charges	5
xix)	P/Pump Sign board (Pacca)	3	Shifting Charges	3
xx)	Diesel Units	7	Shifting Charges	4
xxi)	Electric Pole (P.Pump)	1	Shifting Charges	1
Total movable Structures		17		10
Total		224	169,797	153

* The Affected households have multiple counts for loss of different structure types.

2.1.3 Loss of Community/Religious Structures

33. 5 mosques with allied structures at different location are located in the corridor of impact and will require relocation for execution of civil works. All identified mosques are constructed by the adjoining landowners for performing religious rituals and are also used by the local community and road users. For relocation purposes the respective land owner will be provided with compensation costs or in consultation with community mosque committee will be constituted that will ensure timely reconstruction of new mosque outside ROW limits. Replacement cost for mosque is provided in the RP budget which will be paid to the land owner or mosque committee responsible to reconstruct the mosque and demolish the existing one to clear the COI. However it will be ensured that the existing mosque should be demolished after construction of new mosque to avoid any disruption in religious activities being performed in the mosque under impact. The salvage material of relocated mosque will be the property of the community mosque committee and no deduction will be made.

Table 2.2: Detail of impacted Mosques (Masjids) located within ROW

Community/Religious Structures (Mosque)				
S#	Detail of Structure	No of Structures	Total Built-up Area (ft²)	No of AHs
i)	Mosque (Pacca)	1	150	1
	Rooms (Pacca)	2 rooms	800	
ii)	Compound Pacca	1	832	
iii)	Bath Rooms (Pacca)	1	88	4
iv)	Mosque (Kaccha)	4	1,640	
v)	Verandas (Kaccha)	1	385	
Total		10	3,895	5

2.1.4 Loss of Public Structures/infrastructure

34. The data given in the table 2.3 below indicates that there are 13 fixed public²⁴ (Government) structures (including boundary walls of school/college, irrigation department, and road side check post of security agencies/Para military forces like Levis Constabulary located within the COI of the existing road, which may require relocation for construction activities of project roads. The concerned public offices/occupants of these structures have been requested to relocate these structures and clear the COI to facilitate execution of the project works. However, the detailed costs for compensating/relocating these structures are worked out on replacement cost basis and are provided in the budget of this RP to meet the financial implications if required.

Table 2.3: Detail of impacted Public/ Government Structures located within ROW

Public/government structures (Rooms, walls and wells etc.)			
S#	Detail of Structure	No of Structures	Impacted Build up Area (ft²)
i)	Rooms Kacha	8	912
ii)	Wall Pacca (Above 5 feet)	3	6616
iii)	Wall Pacca (Upto 5 feet)	1	1440
iv)	Pipeline (Plastic)	1	2475
Total		13	11,443

2.1.5 Loss of Trees

35. The project section falling in Qila Saifullah jurisdiction has no vegetative cover except in

²⁴ Boundary walls (two) of DC office and Police Department located in 1.9 Km city portion (RD 67+900 to Bacha Kahn Chowk) fall within identified COI and are included in impact inventory.

first two kilometres with road side plantation done by NHA. While the Loralai district being agricultural area has a good vegetative cover along road side. The plantation in loralai district is mainly done by the adjoining land owners in encroached in ROW limits along the road. The trees include fruit and wood trees. The clearance of construction limits for execution of civil works will require uprooting of the trees falling within identified COI. The detail of government (NHA) owned and privately owned trees are discussed in paras below.

2.1.6 Government Trees

36. The execution of project works from RD 0+000 to RD 2+000 will require uprooting of one lane of trees along avenue plantation from each side of the road. This will impact about 200 trees owned by the Government/NHA. For replenishment of these trees NHA has provided re-plantation cost in its environmental management plan (EMP) and NHA has plan to execute the re-plantation works through its afforestation unit under EALS after completion of project civil works. Hence no compensation for government owned trees is provided in budget of this RP. Besides the trees grown by NHA there are 62 Non-fruit/timber wood trees and 8 fruit trees grown by different government department near Loralai City with walls of their offices along the road side. All such trees will be compensated to respective departments to facilitate them to replant new trees after completion of project civil works. The details are given in table 2-4 below;

Table 2.4: Detail of government owned timber wood and Fruit Trees

Name of Tree	Total No. of Trees	Classification Age, No of trees and Assessed unit Rate/tree for compensation	
		Age	No of trees
Govt Owned Wood Trees	62	1 to 5 years	11
		5-10 years	47
		Above 10 years	4
Govt Owned Fruit Trees	8	1 to 5 years	7
		5-10 years	0
		Above 10 years	1
Total	70		70

2.1.7 Private Trees

37. Being agricultural area with adopted horticulture From RD 29+450 to RD128+200, the adjoining land owners have encroached the ROW limits and fruit and non-fruit trees are grown by them along the road side facing their farms. The clearance of construction limits in such sections will impact the privately owned trees grown within COI in designated ROW limits. As per impact inventory prepared following design there are 4325 fruit trees and 2748 timber wood trees with 49 rose shrubs are grown in encroached part of COI subject to clearance for execution of civil works. However, to further minimize the impact on the fruit trees (orchards) the supervision consultants will consider best engineering practices to adjust the centreline and squeeze the construction limits without compromising the design criteria and mark the COI limits accordingly. Based on current design the impact inventory prepared will be updated in sections wherever adjustments are proposed by the supervision consultants and the resettlement plan will be updated accordingly. Based on this impact inventory budget estimation to compensate impacted fruit and non-fruit trees are worked out to ensure that compensation amount is made available for implementation of this RP. After design review and before implementation of RP the impact inventory will be updated and the APs will be compensated as per their actual loss at replacement cost. The details of trees affected in the project are presented in the Table 2.5 below and Annex-II.

Table 2.5A: Detail of Privately owned Fruit Trees Located within the ROW

Compensation of Affected Fruit Tree			
Name of Tree	Total No. of Trees	Classification Age and No of affected trees in each age group	
		Age	No of trees
Almond	378	1 to 5 years	96
		5-10 years	141
		Above 10 years	141
Mulberry	1307	1 to 5 years	339
		5-10 years	106
		Above 10 years	862
Pomegranate	1440	1 to 5 years	568
		5-10 years	483
		Above 10 years	389
Apple	110	1 to 5 years	27
		5-10 years	62
		Above 10 years	21
Peach	2	1 to 5 years	0
		5-10 years	2
		Above 10 years	0
Grapes	5	1 to 5 years	1
		5-10 years	1
		Above 10 years	3
Ber	84	1 to 5 years	0
		5-10 years	0
		Above 10 years	84
Dates	1	1 to 5 years	1
		5-10 years	0
		Above 10 years	0
Apricot	206	1 to 5 years	34
		5-10 years	29
		Above 10 years	143
Fig	199	1 to 5 years	45
		5-10 years	18
		Above 10 years	136
Sanjid	576	1 to 5 years	220
		5-10 years	194
		Above 10 years	162
Plum	17	1 - 5 years	11
		5-10 years	0
		Above 10 years	6
Total	4325		4325

Table 2.5B: Detail of Privately owned Non-Fruit/Timber wood Trees

Table: Compensation of WOOD Trees			
Name of Tree	Total No. of Trees	Classification Age and No of impacted trees in each age group	
		Age	No of trees
Wood Trees All Types	2748	1 to 5 Years	49
		1 to 5 years	1715
		5-10 years	398
		Above 10 years	635
Rose Bushes	49		49
Total			2797

2.1.8 Loss of Crops

38. During census survey it was observed that the encroached part of defined construction limits was either under farm boundary walls or trees grown along the road side by adjoining land

owners. Hence no crop losses were identified within defined construction limits i.e. 32.5 to 35 feet each side from the centre line of existing road. Moreover, the local community and adjoining land owners are informed to refrain cultivating crops in the encroached part of ROW and the notices for vacating ROW limits will also be served to all such encroachers. However, while updating this RP if any crop losses are identified at that time, all such losses will be considered as per eligibility criteria and will be compensated as per unit rates provided by Agriculture Extension Department Loralai District.

2.1.9 No. of Affected Households)

39. As per census total 265 households will suffer project impacts due to clearance of the construction limits within ROW at different locations of the project road alignment. As all affected households are the encroachers within ROW limits with no land title hence they will be compensated to the extent of their lost assets only including structures, crops, trees and disruption in business activity in the commercial (permanent and temporary) structures. The details of the APs with respect to the settlements along project alignment are given in table 1.1 and 1.2 in chapter 1.

2.2 Loss of Livelihoods

40. In the project corridor, 16 households shall lose their livelihoods temporarily due to loss of their permanent commercial structures and 2 households who are doing their business in rented in impacted structure will face economic loss due to demolishing of structures. During census APs in employee category are not found. Besides permanent commercial structures, 5 households are doing some commercial activity in temporary moveable kiosks. However, to offset any adverse impact during shifting process they will be compensated for loss of livelihood. The economic loss for all identified APs will be temporary to the tune of rehabilitation/reconstruction of their structure and is termed as insignificant. The details of impact on livelihoods in the subproject are presented in the Table below.

Table 2.6: Detail of Affected families facing loss of livelihood

Livelihood Source	No of AHs	Impact Type
Business loss structure owner category	16	Temporary/Insignificant
Business loss for renter category	2	Temporary/Insignificant
Temporary Structures (Huts/kiosks)	5	No adverse Impact perceived

2.3 Vulnerable AHs/APs.

41. The project affected people living below poverty line, the landless, the elderly, women and children, indigenous people and those without legal title of land fall in vulnerable category. In the project corridor there is only one woman headed household termed as vulnerable. Besides, the AHs earning below poverty level are accounted as vulnerable due to their income status and are eligible for special treatment/support to restore their living standard. The income status of all AHs was analyzed to calculate the per-capita income of AHs to determine poverty and the AHs earning below OPL. In the project corridor there is only one women headed household designated vulnerable), so the AHs earning below Rs.1942/capita/month (estimated OPL threshold value for Pakistan 2013) are defined as poor and counted as vulnerable for the purpose of this Resettlement Plan. There are 32 Affected Households falling in this range of per-capita income and one woman headed households that are identified as eligible for vulnerability allowance. During census no household in other vulnerability criteria i.e elderly, land less or indigenous people were identified.

2.4 Impact on Indigenous/Tribal People and mitigation Measures

42. The project road is mostly located in settled area of Balochistan province with mainstream population and culture and no indigenous people are found in project corridor. Since the project is confined to rehabilitation and up-gradation of existing road alignments, the social assessments undertaken have not brought forth any impact on the tribal groups within the area of influence of the project road. The analysis suggests that no further action on IP study and planning is required so far as this project is concerned.

2.5 Social Impacts

43. Clearance of ROW from encroachment will create temporary social impacts on the affected households, who are encroachers. This includes disruption of the commercial or agricultural activity and removal of fruit trees grown in the encroached ROW. The commercial structures within encroached ROW will be rehabilitated or reconstructed outside Corridor of Impact by the encroachers and the business activities will be resumed accordingly. The affected fruit trees and agriculture activity being carried out within encroached ROW by the adjoining land owners will be compensated on current market rates at replacement cost basis to offset any adverse impacts on the earning of the APs.

44. During Census Survey, all the Affected Households confirmed that they will re-construct their damaged/impacted fixed structures including, residential rooms, shops, and agricultural infrastructure outside construction limits to re-establish their routine economic and agricultural activity. The owners/occupiers of temporary/moveable structure (kiosks) informed that they will shift/relocate their structure outside construction limits at same locality and will not face disruption in their earnings. Thus the economic impacts on the project affected persons will be transitory and temporary corresponding to the clearance of Corridor of Impact only, during execution of civil works.

45. Due to limited number of traffic plying on the road there is a little business potential for road side vendors especially for the owners/occupiers of the shops/hotels and kiosks near grapes orchards. While, non-development in the project corridor has left no chance for locals except to migrate to the nearby cities for earning their livelihood as labour. Execution of civil works on proposed project road will open job/labour opportunities for locals as petty contractor, raw material supplier and construction labour to help improve their living standard. Similarly, presence of construction camps/labour during execution of civil works will improve business potential of road side vendors resulting into a positive impact on socio-economic conditions of the locals engaged in such business.

46. Once the civil works are completed the rehabilitated and improved road infrastructure with increased number of traffic crisscrossing through this area will open up new business opportunities like establishment of filling stations, service points and road side restaurants to meet requirements of road users. The improved connectivity will also facilitate the access for local peasants/farmers, fruit growers and livestock raisers to the better markets in other parts of the country as well as community to commute to nearby cities for accessing better health, education and earning facilities. Thus the execution of the project will have positive socio-economic impacts on the inhabitants of the project corridor including the affected households.

Chapter 3 SOCIO – ECONOMIC ANALYSIS

47. The information regarding socio-economic conditions of APs has been derived from primary data (field survey) from identified sections along project alignment Qila Saifullah and Loralai and data collected from secondary sources, i.e. District Population Census (District Qila Saifullah & Loralai), Agriculture Extension Department Qila Saifullah & Loralai and data from Development Statistics of Balochistan (2011). The primary data include census survey of all affected families which covered the socio-economic profile of each affected households. It is used to determine the project impacts on each AH with respect to asset/income losses and provide compensation accordingly to mitigate the identified impacts. However, the macro level demographic and socio economic profile of the area is derived by use of secondary data sources like District Population Census, Development Statistics of Balochistan and information gathered from line local government departments including Land Revenue, Agriculture and Forest Departments. .

3.1 Socio-economic Profile of project Area

48. Qila Saifullah-Loralai-Waighum Rud Section of N-70 falls in the jurisdiction of two Districts i.e. Qila Saifullah and Loralai located in the north of Balochistan Province. The majority of the population in the project corridor is Pashto Speaking Pashtoon clans.

49. As per census of Government of Balochistan, the population of Qila Saifullah and Loralai District was estimated to be 583,482 (216,002, and 367,480). The population density per kilo meter in project corridor is 28.3 in Qila Saifullah District and 30.3 in Loralai District and sex ratio (Male/Female) is 119 and 113.5 respectively. Average household size in Qila Saifullah and Loralai Districts is 7.1 and 7.4 person respectively. Over 99% of the population of the area are Muslims. The overall literacy rate in the Qila Saifullah and Loralai Districts is 17.6 and 20.5 respectively. The male to female literacy rates of Qila saifullah is 25.0 and 6.9 while in Loralai the male to female literacy rate is 30.1 and 9.2. Housing in the project area is kacha and semi pacca type i.e. the mud or stone masonry walls with timber beams and thatched roofs.

50. During census the socio-economic information of APs was collected through the sample based census survey and its findings (wherever possible gender disaggregated) are presented in the following sections.

3.2 Social Categories of APs

51. The social stratification of the subproject area shows that 100% affected people is Muslim by religion. The sub-project alignment traverse through Pashto speaking belt of the Balochistan Province predominantly inhabited with the Pashtoon Clans including Kakars, Jogezai, Naser, Tareen, Luni, Buzdar, Sulemankhel and Dumar etc. As per census the total number of Affected Households is 265 while total no of affected people in the subproject is 1976 APs. The average household size is found to be 8.2 person/household that is rounded as 8 persons/household. Male to female ratio in project road area comes 105.4. Table below presents the gender segregated data of project affected households:

Table 3.1: Population profile of APs

No of AH	♂ APs	♀ APs	Total	♂:♀Ratio	Ave. AH size
265	1122	1064	2186	105.4	8

3.3 Land Holding Status of APs

52. Since the subproject road criss-cross through the areas where agriculture is being carried out in few sections along the road corridor due to water availability and ROW is encroached by adjoining land owners mainly for agricultural uses. Hence, during census survey

information about land holding was collected from the Affected Households. The analysis showed that land holding of 29 % AHs is up to 2 hectares, 52% have land holding above 2 hectares to 5 hectares, and 17% have above 5 to 10 hectares and 2% have land above 10 hectares in their villages along the project corridor.

3.3.1 Occupational Status of APs

53. The Census results show that the AHs have multiple sources of income with no involvement of women in income earning activities as their role is limited to non-income generating household chores due to strict socio-religious culture of the project corridor. The Occupational analysis of AHs reflects that primary occupation of the AHs is agriculture related with business as secondary income sources. Accordingly 71.0% AHs are engaged in agriculture as primary source of income (41.9% farming and business, 29.1% farming only), 14.7% AHs are involved in business only as their source of livelihood and 14.3% AHs are engaged in services sector as their primary source of income with Agri-farming/business as secondary income source.

Table 3.2: Occupational Analyses of AHs

Professional Analysis of AHs.		
Profession of APs.	No.	%
Agriculture Farming	77	29.1%
Business	39	14.7%
Agri Farming/Business	111	41.9%
Employment/Agri	22	8.3%
Employment/Business	16	6.0%
Total	265	100.00%

Source: Census survey of APs by EALS, NHA.

3.3.2 Literacy Status of APs

54. The average literacy rate is 40.7%, out of which 34.7% had up to secondary level of education, 5.2% with education level up to graduation level and the APs with post graduation/professional level of education are below 1%. The male to female education levels reflect that the women are falling far behind men in education status and overall literacy rate. The children with age 0-10 are not included in this education analysis.

Table 3.3: Educational status of APs Households

Affected Household Education Status						
Education Level	Male	%	Female	%	Over All	%
Illiterate	469	47.1%	672	72.3%	1141	59.3%
Literate up to Grade 10	425	42.7%	243	26.2%	668	34.7%
College level up to graduation	92	9.2%	9	1.0%	101	5.2%
Post Graduate/Professional Level	10	1.0%	5	0.5%	15	0.8%
Total	996	100%	929	100%	1925	100.0%

Source: Census survey of APs by EALS, NHA.

3.3.3 Income Status of APs

55. As per Socio-economic analysis of income related information provided by the APs, the monthly income level for all affected households is above Rs.10,000/m. The analysis show that the APs belonging to different income categories include, 27.9% with income range of Rs. 10,000/m to 20,000/m, 48.3% with income range of Rs. 21,000/m to Rs 30,000/m, 12.1% with income ranging between Rs. 31,000 to 40,000/ month and 11.7% with income level above Rs 40,000/ month (4.9% with income range 41,000 to 50,000/m and 6.8% with monthly income level above 50,000).

56. As the socio-religious culture of the area does not allow women to involve in the outdoor income generating activities with no indoor commercial economic activity in the project corridor, hence the women don't participate as earning entity in the household and their role is limited to routine house hold chores like cooking cleaning and rearing children. The bread and butter for women and children are responsibility of the male members of the household, so the analysis of income levels of AFs doesn't include income levels of women.

Table 3.4: Income analysis of Affected Households

Monthly Income Status of AHs		
Income Level	No of AHs	%
Below 10000	0	0.0
10000-20000	74	27.9
21000-30000	128	48.3
31000-40000	32	12.1
41000-50000	13	4.9
Above 50000	18	6.8
Total	265	100.0

Source: Census survey of APs by EALS, NHA.

3.4 Vulnerable Households in the Project

57. The individuals and groups who may be differentially or disproportionately affected by the project because of their disadvantaged or vulnerable status and include the poor, women and children, elderly, land less and those without legal title of land and indigenous people . Except one woman headed household the poverty status of the households is the only parameter to determine vulnerability, as during census APs falling in other criteria of vulnerability were not identified. So, to determine the economic status of the APs the income of affected households was related to the official poverty line (OPL)²⁵ that is based on monthly income per person. To determine the APs living below poverty level with respect to Officially Declared Poverty Line (OPL), per-capita income of each household was calculated by using census data on income status and household size. As per census data **32** households had their incomes levels below poverty line and 1 woman headed household who are categorized as vulnerable. All such vulnerable APs will be paid (i) compensation for their lost assets, (ii) relocation assistance (if applicable), and (iii) vulnerability allowance to safe guard any adverse impact on their income status.

3.5 Housing Characteristics

58. The area lacks the good quality clay to establish brick kilns in and around the project vicinity. Hence, the availability of burnt bricks is beyond question resulting into construction of semi-pacca and kacha structures. The commonly used construction material includes clay mud, stone, wood and thatch. Commonly the housing conditions are same throughout in the project area and the structures (rooms, shops and walls) are constructed by clay mud walls with mud as plaster and the roofs are made of thatch over timber beams. Such types of structures are termed as kacha structures.

3.6 Social Amenities

59. The basic health facilities like Hospitals, Schools, Colleges, are hardly available in the remote rural areas in the Loralai district. However basic health and education facilities are available in the villages along the project road. During socio-economic survey the people

²⁵ The OPL of Rs. 879 per capita / month were estimated by the government in 2004–2005 (Pakistan Economic Survey, 2005–06, Table 41). The latest estimate of inflation-adjusted poverty line (per capita per month) comes to Rs. 1942 in 2012.

informed that the rural health centers are present in 8 villages but due to non-availability of qualified medical practitioner in all such rural health centers proper medical care is hardly available. The people have to travel to Loralai for proper health care through District or Tehsil Headquarter Hospitals are they travel to Quetta or Multan for better health facilities. Similarly, qualified lady doctors/ health visitors are mostly non-existent in the area with major reliance on traditional child birth attendants for all maternity related problems.

60. Similarly, the educational facilities like schools elementary to secondary level are available in the villages along the road for both male and female students. There is Balochistan residential college (BRC) in Loralai District which a renowned educational institute throughout the Balochistan province.

61. As far as access to other social amenities is concerned, survey results have shown that on overall basis, 65% of the respondents had electricity in their houses whereas 35% had the facility of water supply. In the roads context, the adjoining villages located near foot hills along the project area are well connected with the road network through paved roads and kacha roads/paths etc. Project area lies on the belt where underground water is pure hygienic and suitable for drinking and for agriculture purpose.

3.7 Agriculture in the Project Area

62. The project area in district Qila saifullah is mainly hilly and barren rolling landscape with no agriculture along project corridor. However, in Loralai District the land profile is even plain with agricultural land along the project road. Due to water scarcity and low rains agricultural activity is mostly limited near nullahs or in the areas where ever Karez irrigation system (underground water channel) are present in the project area or depends on tube wells with small scale irrigation system developed locally by construction of the water ponds and water channels in places wherever ground water is available. The mainly cultivated crops in project area are wheat, vegetables and fodder, during Rabi while in kharif seasons onion, vegetables, chillies, tomato and fodder crops are cultivated depending on limited water availability and the rest of land parcels are kept fellow.

63. Due to water limitations the people of the area have adopted horticulture as their main agricultural activity. The fruit gardens like, apple, almond, pomegranate and plum etc are encountered along the project road during census. Besides in few areas vegetables like cabbage, tomato, chilies and carrots etc were grown in agricultural fields. Construction activities of the road in such sections will have no impact on the privately owned land and agricultural crops. However, a limited affect on the agricultural activity due to clearance of encroached part of the defined COI is identified mainly along the fruit orchards to the extent of clearance of boundary walls, other irrigation infrastructure and trees grown within ROW. All such encroachers will be compensated for loss of their assets and allowed to harvest their crops (if any) and will be given one crop earlier notice to refrain cultivating ensuing crop in encroached part of the ROW and vacate the construction limits.

3.8 Economic Activity in the Project Area

64. There is no industrial or major commercial activity except the agriculture and livestock nurturing in project area along the project road, however near settlements limited commercial activity as running of small grocery shops to meet day to day needs of local/village community are identified. Predominantly, agriculture and livestock and business are major source of income and sustenance of the local community. The livestock in the area includes cows, buffaloes, goats and sheep, which are mainly reared for agricultural farming/ domestic uses and income generation. According to census survey, all affected household in the subproject area have raised livestock (sheep and goats). It is not only one of the major income sources for the

affected households but also helps them to meet their protein requirements during chilling winter season.

3.9 Resolution of Community Disputes

65. For resolution of community disputes there is a well-established local system called Maraka/Jirga. In Maraka/Jirga the elders of a village/villages or clan/clans (depending on the nature of dispute) sit together to investigate and redress the grievances of the community. The level of Maraka/Jirga is dependent on community disputes and nature of conflicts. If the dispute is between communities of one village it is normally settled within the Maraka/Jirga of same community and if dispute is between the parties from different villages than a bigger Maraka/Jirga represented by the elders of all villages is constituted to resolve the dispute. The village leader known as “Nawab/ Sardar/ Malik and Mulla (religious leader)” takes the leading role regarding disputes resolution. However, larger disputes and political differences are also referred to the court of law but sometimes the influential people play a vital role to resolve the issues harmoniously through the Maraka/Jirga system.

3.10 Women Involvement

66. Due to socio-religious fabric of the area, with strict pardah observing norms, women in the project area remain within the home to do household works and they are not allowed to participate in the outdoor activities. The literacy rate of female is very low as women have no or limited opportunity to get education because educational facilities for women are scarcely available in rural areas within the sub-project road corridor. Hence the women of the project area have no involvement in outdoor economic activities and their roles are limited to take care and maintenance work of the household, such as cooking, washing, cleaning, nursing, bearing and looking after children etc.

3.11 Existence of Community Based Organizations (CBOs)

67. The project area is located in Northern Balochistan inhabited by Pashtoon tribes deeply influenced by the Islamists (Mullas) with hostile behaviour towards the outsiders. So due to security situation there is limited opportunity for international NGOs to work in the project area. However, there are few community based national organizations registered with social welfare department mainly to work on reproductive health, education, and livelihood. However, most of these local NGOs are inactive and the rest who are working in the field do not have any direct or indirect role in resettlement issues of the Project.

Chapter 4

INFORMATION DISCLOSURE, CONSULTATION AND PARTICIPATION

68. Coming across the LAR issues in the identified sections of sub-project corridor consultations with various stakeholders were carried out to discuss the quantum of land acquisition (if required) and resettlement issues and plan relocation and resettlement of affected community. The primary stakeholders include project executors, and the community facing the LAR impacts. Secondary stakeholders included revenue authorities, inline government department's local government functionaries' village elders (Malik/Nawab/Sardar etc), and business as well as agriculture community of the sub-project area.

4.1 Public Consultation in the Project

69. Public consultations were arranged at different stages of RP preparation to ensure peoples' participation in the planning and preparation phases of the Resettlement Plan. To achieve the objectives Consultations were held on 19 to 21 September, 5 October 2013 for RP planning, preparation and implementation for the project in which 131 persons (88 male and 33 Female) participated from Loralai District as no road side settlement was found in Qila Saifullah District. List of participants is given in Annex-III. Different sections of APs and other stakeholders were consulted through focus group discussions and individual interviews during census to promote public understanding and fruitful solutions of developmental problems such as local needs and problem and prospects of resettlement. The APs were informed about the LAR issues and who in response provided the details regarding their concerns about compensation against their affected assets, and other issues associated with the implementation of this project. In addition to above, fresh consultations were carried out in Loralai City portion on 3 & 4 April 2014, wherein 20 people from different disciplines of life participated. Project information, covering project design, implementation schedule and civil works to be executed, was shared with participants and project related social and environmental impacts were discussed during consultation (fresh consultation are further elaborated in section 4.4 below).

70. Furthermore, all APs were informed regarding the implementation of LAR activities, cut-off date, eligibility, and entitlements for compensation by the EALS staff in regional office at Quetta, NHA design directorate and Resettlement Specialist and his team documenting impacts during their consultations and coordination meetings with the APs.

71. During consultation process along with census and socio-economic survey, efforts were made by the study teams to:

- ascertain the views of the APs, with reference to land acquisition and road alignment;
- understand views of the community on land acquisition, resettlement issues and rehabilitation options;
- identify and assess the major socio-economic characteristics of the villages to enable effective planning and implementation;
- Obtain opinion of the community on issues related to the impacts on community property and relocation of the same.
- examine APs' opinion on problems and prospects of road related issues;
- identify people's expectations from subprojects and their absorbing capacity;
- Finally, to establish an understanding for identification of overall developmental goals and benefits of the project.

4.2 Findings of Focused Group Discussions

72. The project Affected Persons had been informed about LAR impacts and the eligibility criteria in consultative meetings during preparation of RP for Qila Saifullah-Loralai-Waighum Rud Section of (N-70). Some of the major issues that were discussed and feedback received

from the local in the identified section of the sub-project corridor during the course of the consultations and measures taken are summarized in the table below;

S#	Issues Discussed	Action Taken
1	People are facing acute problem related to poor condition of the road	The rehabilitated all weather road as 7.3 m carriage way with 2.5 m paved shoulders on both sides will address the issue of accessibility to markets for better earning opportunities and social amenities.
2	How the affected assets located within ROW limits will be Compensated.	The affected assets will be compensated on replacement cost biases. Levies or depreciation will not be charged and salvage material will be the property of the affected Households.
3	The loss of trees and crops grown in the ROW.	All the trees and crops grow in ROW subject to clearance for execution of civil works will be compensated to respective APs
4	Damage to the privately constructed agricultural infrastructure (farm walls, irrigation channels and ponds etc).	All the infrastructures constructed within the ROW will be compensated on replacement cost basis
5	How the temporary structure like thatch huts near orchards will be compensated and will the APs allowed to relocate their huts outside construction limits to keep their seasonal business running.	The temporary structures will be compensated for shifting and reconstruction of such structures outside construction limits to keep their source of livelihood intact at the same place and the APs will be provided one time resettlement assistance allowance as lump sum.
6	Loss of permanent residential and commercial (shops) structures due to the project anticipated by the APs and the business interruption.	All structures will be compensated based on replacement cost while for los of commercial structure business loss will also be compensated on the biases of Sales Tax Record for maximum three months or six months interruption period for a temporary or permanent business loss respectively.
7	Relocation of community/religious infrastructure including, Masjids, Madrassas, Schools and graveyards.	Efforts will be made to avoid dismantling of community/religious structure. If, unavoidable compensation for structure loss and other loses if any will be paid through a community committee. Along grave yards, construction limits will be adjusted in such a way to ensure the graves are neither disturbed nor relocated.
8	Road improvement will increase traffic speed resulting in increased number of road side accidents.	Proper signage and traffic control measures including speed control limits will be applied and enforced.
9	Dust, smoke and noise problems during and post construction of the project.	During construction proper sprinkling will be done and the provision of EMP will be implemented, while to control the noise and smoke all the machinery will be kept in good running conditions.
10	Hindrance in movement of local women and children in case of emergencies	The camp sites will be established away (at a distance specified in approved EMP) from community settlements to avoid any disturbance to local community specially the women in doing their routine chores. Construction period will be kept as minimum as possible and diversion routes for movement of locals will be kept in good conditions to avoid undue unrest in community.
11	Damaged access routes and water ways during constructions and operation.	All access routes will be kept in good condition during construction phase and proper drainage facilities like pipe culverts, box culverts and bridges are included in the design to let the water follow its way.
12	The camp site establishment and social disruption due to interaction of labour with the local communities	The camp sites will not establish near settlements; will be kept well guarded; and labour will not be allowed to interact with the local community unnecessarily.
13	Sensitivity towards local customs/ norms to promote local employment for avoiding community conflicts.	The better employment opportunities for locals as petty contractor, raw material supplier and skilled and unskilled labour during construction through civil works contractor will be ensured to avoid community conflicts and the improved road network will ensure improved living standard by minimize the travelling costs and generating other earning opportunities for local community.

4.3 Gender Sensitive Consultations

73. Since the census reflect that the women are not directly involved in the income generation activities in the project corridor. However, being affected due to loss of assets as household member and beneficiary of impacted assets they are considered APs. To determine, the adverse impacts on women and their involvement in the project assumed economic benefits, detailed focus group discussion were carried out to document their concerns and propose appropriate mitigation measure to address their concerns. The Gender FGD's were held in en-route villages namely Ord ShaboZai, Dargai Shabozai, Lahore, Bori Viala and Kanrha Kalan wherein 44 women participated in proceedings; however, they did not put their signatures/thumb impressions on the attendance sheets. Due to purdha (veil) observing socio-cultural norms they did not allowed to take pictures or make videos of the proceedings.

74. With regard to the discussion on division of labor at work and at home, all the women reported that due to social traditions, they don't involve in outdoor productive activities and their roles are limited to take care and maintenance work of the household, such as cooking, washing, cleaning, nursing, bearing and looking after children etc. However, they showed their keenness to take part in the productive activities without compromising their modesty and introvert social traditions of the area. They were of the view that promotion and skill build in handicrafts to train the women of the area may augment the economic conditions of their household provided the male members of the household permit and supports them.

75. During the FGDs, the women reported to have limited mobility and social interaction with their relatives and tribes women in nearby villages and cities, very limited opportunities for primary education, healthcare for themselves and their children and therefore expressed their preference that there should be improved connectivity with better transport facilities, more educational opportunities and health care facilities for the women and children at the village level.

76. As per the findings of FGD with women group the perceived benefits from the projects are:

- Improved access to social facilities like health care, education e.g. better access for their children to nearby schools and colleges as well as teachers usually coming from nearby towns.
- Increased frequency of health workers, extension workers visits.
- Increase in income generating activities of their male family members with improved access to markets.
- Improved community relations and timely management of emergency situation

77. The overall crux of FGDs with women reflects that the women of the project area have their role in household activities. Except loss of their family assets as a result of the road construction, the women could perceive little negative impacts of road improvement in their lives since the benefits perceived were far stronger. Thus, based on FGDs with women it is perceived that women will not be affected negatively due to the program. One women headed household' is affected in the subproject. However, during implementation of the project works the consultation process will be kept continued and negative impacts (if any) on women will be taken up on a case-to-case basis and will be treated on a priority basis. And, if any other women headed household is encountered during disbursement of compensation and provision of assistance, priority will be given to such household. Additionally, women headed households will be considered as vulnerable and provision for additional assistance (Vulnerability allowance equivalent to one month OPL) has been made in the entitlement of the RP.

4.4 Consultation in Loralai City Part.

78. Consultations in City Portion were also carried out on april 3 & 4, 2014 and project information including project design, execution of civil works, implementation period was shared and resettlements and environmental issues if any were discussed during consultation session. Consultation report with list of participants attached as Annex-VIII. The people from different disciplines of life including businessmen, transporters, and general public participated in the consultations. The people of city welcomed inclusion of the city portion in project scope and raised their concerns on road surface and requested that the proposed rehabilitation works should meet quality standards as of already rehabilitated N-50 roads sections in Qila Saifullah. However, they indicated that the contractor should take due care to avoid any damage to their properties and minimize environmental issues like dust and noise while execution of civil works.

79. The community was apprised that the road will be constructed as per NHA standards as 7.3 meter two lane carriage way with 2-2.5 meter paved shoulders on both sides strictly following the existing alignment. The maximum required width for construction activity will be kept between 50-55 feet in city portion to avoid any adverse impacts on properties and business of the local community. Besides, the project includes provisions to compensate property losses if accrued as per entitlement provisions provided in resettlement plan. Over and above, the contractor will follow the provisions of environmental management plan as part of civil works contract to ensure that dust and noise issues are properly managed.

80. The local people appreciated the consultation, and indicated that the consultative process should be kept continued during implementation phase of the project as well. The local community favoured the rehabilitation and improvement works of project road as an important necessity of the area and well-being of local community.

4.5 Future Consultations

81. The effectiveness of the Resettlement and Rehabilitation R&R program is directly related to the degree of continuing involvement of those affected by the project. Several additional rounds of consultations with APs will form part of the further stages of project preparation and implementation. These will be carried out as required while updating RP following design review by supervision consultants and also during implementation. The PMU and EALS will be entrusted with the task of conducting these consultations during RP updating and subsequent implementation, which will involve disclosure on compensation, assistance options, and entitlement package and income restoration measures suggested for the project. To meet the ends of future consultations the team of one resettlement specialist and social mobilizers (1 male and 1 female) will be mobilized by the PMU to facilitate the EALS, LARU and Project implementation team to keep the consultation continued and facilitate the Affected Persons Committees to raise their concerns to the project executors and get their issues resolved at local level. The consultation will continue throughout the project implementation period. The following set of activities will be undertaken for effective implementation of the RP:

- During design review, for minimization of resettlement impacts by adjustment in alignment or fixing of Corridor of Impact the APs and other stakeholders will be consulted to record their concerns and development of mitigation measures etc.
- Together with the EALS staff the PMU Field Office will conduct information dissemination sessions in the subproject area and solicit the help of the local community/ leaders and encourage the participation of the APs to plan implementation of the project.
- During the implementation of RP, team of Resettlement Specialist and social mobilizers together with land and engineering staff of PIU will organize public meetings, and will

appraise the communities about the progress in the implementation of project works, including awareness regarding road construction.

- Consultation and focus group discussions will be conducted with the vulnerable groups like elderly, women and the poor to ensure that the vulnerable groups understand the process and their needs are specifically taken into consideration.
- To make reasonable representation of women in the project planning and implementation efforts will be made to involve women in consultation process.

4.6 RP Disclosure

82. Key features of this RP have already been disclosed to the APs during consultations meetings while conducting the census and socio-economic surveys, field level informal interaction between the APs, consultants and NHA staff. For draft RP disclosure an information booklet summarizing RP provisions with compensation entitlements for all APs as well as institutional arrangement and functioning is prepared and attached with the RP as Annex- IV. This information booklet has been translated into Urdu and is being distributed to all affected persons (APs). The information booklet contains information about entitlements, unit rates of compensation, income restoration and rehabilitation assistance measures and compensation payment procedures as well as grievance redress mechanism.

83. Once approved by the ADB, further disclosure of final RP (Qila Saifullah-Loralai-Waighum Rud N-70) will be ensured by its uploading it on the NHA website with its Urdu translated Executive Summary, while hard copies will be placed in the office of PMU, EALS at NHA HQ, GM Balochistan Office, Project Directorate and PIU at Loralai besides ensuring that the translated executive summary is made available to the APs at large. The approved RP will be uploaded on ADB's website for its disclosure purpose also.

84. Therefore after endorsement of RP by ADB, the APs will be provided all project related information through information brochures covering all necessary details about entitlement matrix, details of project impacts and compensation, grievance redress system and contact persons, etc, before starting payment of compensation for affected assets and physical displacement (if required). To this end, the Executive Summary of the RP will be translated by the LAR Unit in National language (*Urdu*) and shall be disclosed to the APs and other notable local community members located in the jurisdiction of (Qila Saifullah-Loralai-Waighum Rud N-70).

Chapter 5

GRIEVANCE REDRESS MECHANISM

5.1 General

85. It is likely that affected persons may have some grievances related to project actions, their lost assets, and compensation disbursement process and compensation delivery during different stages of RP preparation and implementation. To resolve all such issues, a grievance redress mechanism will be available to allow APs to file their complaints if any and appeal any disagreeable decision, practice or activity arising from project implementation, assets assessment and compensation.

86. APs will be fully informed of their rights and of the procedures for addressing complaints verbally and in writing during consultation, assessment survey, and time of compensation. However, efforts will be made to prevent grievances rather than going through a redress process. To achieve this, APs will be engaged to discuss alternative options to avoid and/or minimize the LAR impacts and LAR implementation process.

87. The Grievance redress mechanism available under LAA 1894 to address the concerns of legal title holders about asset evaluation, land ownership and payment of compensation will not be applicable to the encroachers/non-title holders in the sub-project corridor. Thus the mechanism under LAA 1894 does not enable the project executors and the APs to resolve their issues except those related to land acquisition matters only. As the project does not involve land acquisition and the mechanism provided for redress of grievances about land valuation and compensation under LAA 1894 is not applicable. So to address the gaps a mechanism will be established to address/resolve the project related issues including the APs concerns or grievances related to impact assessment, valuation and compensation of non-land assets, resettlement and relocation related issues.

88. Although the GRC²⁶ will be the focal unit for grievance redress at the sub-project (local) level, however to facilitate the APs to resolve their issues at local level an informal mechanism will be put in place. If the grievances are not resolved at informal level a two tier grievance redress mechanism is proposed as part of Resettlement Plan. This will facilitate APs to get their issues resolved at project level through project GRC (1st level of GRM) or raise their concerns to NHA HQ level (2nd level of GRM) in case of disagreement with GRC decision. The grievance redress mechanism will ensure AFs/ APs access to a grievance redress/ resolution mechanism that openly and transparently deals with the grievances and makes decision in consultation with all concerned and consistent to ADB IR policy requirements and local laws.

5.2 Informal Level of Grievance Redress

89. Before invoking formal grievance redress system at the project level, the concerns of the aggrieved APs will be examined at the village level through involvement of the Affected Persons and Community Liaison Committees ACLCs, formed at village level. The social mobilizers will, act as focal person in their respective territorial limits to get the grievances recorded, investigated and discussed during ACLC's meetings; to facilitate the ACLC to propose the remedial actions at their level in accordance with provisions of the resettlement plan and; coordinate with the project implementers to ensure that the APC's recommendations are implemented and the grievances are addressed accordingly.

²⁶ Grievance Redress Committee at the project level is notified vide office order No.AD(L&S)-1/EALS/HQ/NHA/13/321, Dated 01/10/2013 and will be placed at Project Director's Camp Office at Zhob for timely resolution of the issues if any and investigate the complaints and make decisions.

5.3 First Level of GRM

90. If the grievance is not resolved at village level it shall be raised to formal grievance redress mechanism which is first level of GRM. A formal complaint will be tendered with the Project Grievance Redress Committee by the aggrieved affected persons or through the Social Mobilizers. A complaint register will be maintained by the GRC through DD/AD (land management, implementation and social) to record the complaints received covering complaint receipt date, name and address of the complainant, gist of complaint, gist of field report, decision of GRC with its communication date to the APs and decision implementation status or elevating the complaint to next level of GRM in case of disagreement by the aggrieved APs.

91. Once the complaint is submitted with the Project GRC, it shall record it in complaint register and send acknowledgement to the affected person without delay; and initiate the process of investigation within 5 working days through its technical and resettlement field teams. After receipt of directions of GRC, the field teams including resettlement specialist and Land Staff will coordinate with complainant and complete its investigation of facts in consultation with aggrieved person, APC representatives and local community and submit its fact finding report and recommendations to the GRC within 10 working days. Upon receipt of the fact finding report from field investigation team, the GRC will summon and hear the aggrieved person and decide the complaint based on ground facts but in accordance with the agreed entitlements and provisions in the RP/entitlement matrix and communicate its decision to the PMU and APs within next 15 working days. However, if aggrieved person is not satisfied he/she will be allowed to elevate the complaint to next level of GRM for resolution of his grievances. On an overall basis the GRC will decide the grievances within, 30 days of receipt of complaint in GRC and if the decision is not arrived in stipulated time its reasons will be recorded and the decision will be arrived in next 7 days. If the final decision by GRC is not acceptable to the APs, they may advise GRC for elevation of their grievance to next higher level of GRM or pursue a legal course if they wish to do so.

5.4 Second Level of GRM

92. In case of dissatisfaction if AP requires so, the complaint will be referred by GRC to second level of GRM i.e. at EALS in NHA HQ, within 07 days after communicating its decision to complainant. The EALS will acknowledge the complainant about his complaint immediately, scrutinize the record of the GRC, investigate the remedies available and request the complainant to produce any record in favour of his claim. After thorough review and scrutiny of the available record on complaint EALS staff shall visit the field to meet the complainant, collect additional information and evidence if required. Once the investigations are completed the EALS shall get its recommendations approved by Member Aided Project and forward them to the Project Director and the complainant accordingly within 30 days of receipt of the complaint. If the complainant is still dissatisfied with the decision, he can go to the court of law, if he/she wishes so.

5.5 Constitution and Function of the GRC

93. The GRC will be established at the project level at Loralai with the primary objective of providing a mechanism to mediate conflict and cut down on lengthy litigation. It will also provide people, a public forum to raise their objections and concerns about the LAR implementation and through conflict resolution, address these issues adequately. The GRCs will continue to function, for the benefit of the APs, during and after implementation of RP till completion of the project.

94. The GRC will be headed by the Project Director, Qila Saifullah-Loralai-Waigum Rud Section of N-70 with DD/AD (land) or DD/AD (environment) as member and focal person,

resettlement specialist mobilized for preparation, implementation and monitoring of resettlement plan, to handle the safeguards related complaints. Besides, the GRC will have one representative each from the District Revenue Office, Project Management Unit/Supervision Consultants, and local community preferably from ACLC. The GRC will meet at least once in a month. The GRC will review grievances involving all resettlement issues including, compensation, relocation, and other assistance. GRC will perform following functions:

- Record grievances of APs, categorize and prioritize the grievances that needs to be resolved by the Committee and solve them within a month;
- Summon and hear aggrieved persons/parties to produce the evidence of their claims and record their view point.
- Communicate its decisions and recommendations on all resolved disputes to Project executors and the aggrieved persons for implementation.
- Forward the un resolved cases to PMU within an appropriate time frame with reasons recorded and its recommendations; and
- Develop an information dissemination system and acknowledge the aggrieved parties about the development regarding their grievance and decision of PMU.
- Maintain a complaint register accessible to the stakeholders with brief information about complaints and GRC decision with status report.
- Maintain complete record of all complaints received by the GRC with actions taken.

5.6 Information Dissemination and Community Outreach

95. In synchronization with on-going consultative process the grievance redress mechanism will also develop an information dissemination system to inform the APs about their rights under the statute LAA, 1894, ADB's Involuntary Resettlement Policy under SPS 2009, and approved RP for the project. The APs will be informed about the GRM, its functioning, complaint process to GRC and EALS at HQ, contact details of the focal members of the GRM at both levels. The GRC will send acknowledgement to complainant AP, inform him about its site visit plan to ensure AP's presence during site visit, and provide update on the progress made to resolve his complaint/grievance. Besides this formal communication the Resettlement Specialist, Land staff and the social mobilizers in the field will maintain a close liaison with the APs through APCs at village level and provide them the requisite information on the GRM and update APs about the status of complaints under process with GRC or the EALS whatsoever the case may be.

Table 5.1: Grievance Resolution Process

Steps in the Grievance Resolution Process
Social mobilizer and/or land staff shall maintain regular contact with the APs and will be the first line of contact on issues related to LAR.
Any complaints in the village will be recorded and investigated by the social mobilizer or land staff with the help of the Affected Person's Committee, and if possible resolved in the village, with the assistance/support of the PMU.
Any complaint that cannot be resolved satisfactorily at informal level will be forwarded to the Grievance Redress Committee, chaired by the Project Director. Any solution or decision by GRC must comply with the ADB approved RP provisions.
If the Grievance Redress Committee is unable to resolve the issue, or the complainant disagrees with the GRC's decision the GRC shall present the complaint with all record of GRC proceedings before EALS (2 nd level of GRM) for its review and decision.
If AP is not satisfied with the grievance redress system he can submit the case to the appropriate court of law for its resolution.

Chapter 6 LEGAL FRAMEWORK

96. The resettlement issues of the subproject are addressed through applying the legal framework and principles guided by the existing legislation and policies of the Government of Pakistan, Provincial Government of Balochistan and Asian Development Bank's Social Safeguard Policy Statement 2009. This section describes national and local laws and regulations that apply to the project and identify gaps between local laws and ADB's policy requirements; and discuss how any gaps will be addressed; describe methodology for determining valuations and compensation rates at replacement cost for assets, incomes, and livelihoods for displaced persons; This SRP is prepared based on the review and analysis of all applicable legal and policy frameworks of the country and ADB IR policy requirements. A summary of applicable acts and policies is presented in the following paragraphs.

6.1 Pakistan's Law and Regulations on Land Acquisition and Resettlement

97. The LAA 1894 with its successive amendments is the main statute dealing in land acquisition matters for public interest projects. The Law requires that following an impacts assessment/valuation of assets, land and crops are compensated in cash at market rate to titled landowners and registered land tenants/users, respectively. The LAA mandates that land compensation should base on market value determined through one year's sales record preceding notification under Section-4. It also mandates that the compensation package for land acquisition should include compensation for structure and improvements made to land with damages being accrued due to severing of acquired land from remaining land and diminution of earnings and profits (if any). However, the act *ibid* does not provide a mechanism and procedures for calculating of the compensation package following parameters defined under section 23, for land acquisition.

98. It is also noted that the LAA, 1894 does not openly mandate for specific rehabilitation / assistance provisions benefiting the poor, vulnerable groups, or severely affected Persons, nor does it overtly provide for rehabilitation of income/livelihood losses or resettlement costs. This however is often done in many projects through *ad hoc* arrangements negotiated between a specific EA and the APs

99. The law deals with matters related to the acquisition of private land and other immovable assets that may exist on it when the land is acquired for public purpose. The right to acquire land for public purposes is established when Section- 4 of the LAA is triggered. The LAA specifies a systematic approach for acquisition and compensation of land and other properties for development projects. It stipulates various sections pertaining to notifications, surveys, acquisition, compensation and apportionment awards along with dispute resolution, penalties and exemptions. Surveys for land acquisition are to be disclosed to the displaced persons. A listing of the Sections of the Act and their salient features is given in Table-6.1.

Table 6.1: Salient Features of the LAA 1894 and Successive Amendments

Key Sections	Salient Features of the LAA 1894
Section 4	Publication of preliminary notification for land acquisition and empower for conducting survey.
Section 5, 5A	Formal notification of land needed for a public purpose and hearing of objections regarding land acquisition, title, measurements and land pricing.
Section 6	The Government makes formal declaration of intent to acquire land.
Section 7	The Land Commissioner shall direct the Land Acquisition Collector (LAC) to take order the acquisition of the land.
Section 8	The acquired land is physically marked out, measured and land plan is

Key Sections	Salient Features of the LAA 1894
	prepared by the LAC.
Section 9	The LAC gives notice to all APs to appear before him at an appointed time, submit their claims and raise objections regarding measurement, land price or apportionment.
Section 10	Delegates power to the LAC to record statements of the APs in the area of land to be acquired or any part thereof as co-proprietor, sub-proprietor, mortgage, and tenant or otherwise.
Section 11	Enables the Collector to make enquiries into the measurements, value and claim and then to issue the final “award”. The award includes the land’s marked area and the valuation of compensation.
Section 16	When the LAC has made an award under Section 11, he will then take possession and the land shall thereupon vest absolutely in the Government, free from all encumbrances.
Section 18	In case of dissatisfaction with the award APs may request the LAC to refer the case onward to the court for a decision. This does not affect the Government taking possession of land.
Section 23	The award of compensation to the title holders for acquired land is determined at i) its market value of land, ii) loss of standing crops, trees and structures, iii) any damage sustained at the time of possession, iv) injurious affect to other property (moveable or immovable) or his earnings, v) expanses incidental to compelled relocation of the residence or business and vi diminution of the profits between the time of publication of Section 6 and the time of taking possession plus 15% premium in view of the compulsory nature of the acquisition for public purposes.
Section 31	Section 31 provides that the LAC can, instead of awarding cash compensation in respect of any land, make any arrangement with a person having an interest in such land, including the grant of other lands in exchange.

6.2 ADB’s Safeguard Policy Statement 2009: Objectives and Principles

6.2.1 ADB’s Involuntary Resettlement Safeguards

100. In context of ADB’s commitment to ensure social and environmental sustainability of the project it support, goal of SPS 2009 is to promote sustainability of the project outcomes by protecting the people from project’s potential adverse impacts. The objectives of the ADB’s safeguard requirement II “Involuntary Resettlement Safeguard” as illustrated in SPS 2009 are; i) avoid involuntary resettlement wherever possible; ii) minimize involuntary resettlement by exploring project and design alternatives; iii) enhance, or at least restore, the livelihoods of all displaced persons in real terms relative to pre pre-project levels; and iv) improve the standards of living of the displaced poor and other vulnerable groups. The involuntary resettlement safeguards cover physical and economical displacement as a result of land acquisition, involuntary restriction on land use or on access to legally designated parks and protected areas. It applies whether such losses or involuntary restrictions are full or partial, permanent or temporary. The following principles are applied to reach these objectives and policy scope:

- 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;
- Carry out meaningful consultations with affected persons, host communities, and concerned non-government organizations. Inform all displaced persons of their entitlements and resettlement options. Ensure their participation in planning, implementation, and monitoring & 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;
- 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.
- 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.
- 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.
- 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.
- 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 non-land assets.
- 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.
- Disclose a draft resettlement plan or the compensation matrix, eligibility criteria or rates determined for the affected land, structures, trees etc., 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.

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

6.2.2 Comparison of key LAA (1894) and ADB Policy Principles and Practices

101. Differences between Pakistan Land Acquisition Act (LAA) and ADB Policy on resettlement are outlined in **Table 6.2 below**. The objective of this comparison is to identify if and where the two sets of procedures are in conformity with each other and more importantly where there are differences and gaps and define gap bridging measures to ensure that the project supported by ADB are in compliant to its safeguard requirements as outlined under SPS 2009.

Table 6.2: Comparison of LAA and ADB's SPS 2009

Pakistan's Land Acquisition Act, 1894	ADB Safeguard Requirements for Involuntary Resettlement
LAA 1894 covers compulsory land acquisition and lacks provisions on resettlement and rehabilitation of the project displaced persons. Besides Government does not have a national or provincial policy on resettlement and rehabilitation of affected persons.	ADB IR Policy encompasses principles on the resettlement and rehabilitation of the project displaced persons.
Land compensation only for titled landowners or holders of customary rights to the extent of acquired land with no compensation for restriction of land use. Only registered land owners, share croppers and leaseholders are eligible for compensation of crop losses.	Lack of title is not a bar to compensation. Provides equal treatment of those without clear land titles (for example squatters, or other informal settlers) in terms of their entitlements for resettlement assistance and compensation for the loss of non-land assets including crops due to restriction of land use.
Tree losses are compensated based on outdated officially fixed rates by the relevant Forest and Agriculture Departments.	Tree losses are to be compensated according to market rates based on productive age or wood volume depending on tree type. The entire removed tree will remain the property of the owner for them to salvage.
Land valuation based on the average registered land transfer rate over 1 years	The valuation of land and other assets is the full replacement costs determined on the

Pakistan's Land Acquisition Act, 1894	ADB Safeguard Requirements for Involuntary Resettlement
prior to Section 4 of LAA being invoked. 15% compulsory land acquisition charges are paid over and above the assessed compensation.	basis of the fair market values of land or assets covering the developmental costs, transaction costs and other applicable payments that may be required.
The valuation of structures is based on official rates with depreciation deducted from gross value of the structure and also 15% of the value of salvage materials.	The valuation of built-up structures is based on current market value but with consideration of cost of new construction of the structure, with no deduction for depreciation but the APs allowed to take the salvage material free of cost.
There is no provision for income restoration and rehabilitation measures. There are also no special allowances for the displaced poor and other vulnerable groups including women. There are no requirements to assess opportunities for benefit sharing	The ADB SPS requires rehabilitation for lost income and special AP expenses during the relocation process. There are also provisions to be made for transitional period costs and livelihood restoration. It also require to improve the standard of living for displaced poor and other vulnerable households , including women to at least national minimum standards by providing access to legal and affordable housing, land and income generating resources.
The decisions regarding land acquisition and the amounts of compensation to be paid are published in the official Gazette and notified in accessible places so that the people affected are well informed.	Information related to the quantification and valuation of land, structures, other immovable assets, entitlements and amounts of compensation and financial assistance are to be disclosed to the displaced persons prior to project appraisal period.
Preparation and disclosure of Resettlement Plans as well as monitoring reports not required.	Resettlement Plans and monitoring reports are prepared and disclosed.
Grievances are redressed through the formal land acquisition process at a point in time or through appeals to the court.	Provide mechanisms that are accessible locally and available throughout project implementation.

6.2.3 Remedial Measures to Bridge the GAP

102. The above comparison show that both sets of procedures are divergent in asset valuation, compensation eligibility and entitlements, restoration of livelihood resources of the displaced persons (physically or economically displaced), information disclosure, grievance redress mechanism and resettlement planning, implementation and monitoring. The project is mere rehabilitation and improvement of existing road with all civil works activities confined within ROW limits already available with NHA with no land acquisition as such and the impacts identified are related to clearance of encroached in parts of the ROW to the extent of construction limits. So following gap analysis the inconsistencies between Pakistan LAA (1894) and the ADB safeguards requirements for IR in SPS 2009 are reconciled by the remedial measures outlined below to address project specific resettlement issues to assist non-titleholder persons through bridging the gap between existing practice and the ADB IR Policy requirements:

- Resettlement and rehabilitation measures to offset any adverse impacts on the project affected persons will be planned and implemented following ADB's policy objectives and scope.
- Lack of title will not bar to compensate the AP's who don't bear a recognizable title for restriction of land use within encroached ROW limits, to which it is put in by the APs for their beneficial uses.
- The assessment and valuation of the impacted assets including structures, improvements made on encroached part of ROW, trees and crops will be done on replacement cost basis at current market value to replace/rehabilitate the affected assets and no depreciation cost will be deducted from the APs.
- Income losses will be compensated and income restoration measures for economically displaced persons will be a part to resettlement planning and implementation to ensure that the APs may not become worse off and their living standard is at least sustained to pre-project level if not improved; and to improve the living standard of the poor and vulnerable groups, project based employment opportunities will be worked out with transitional support in cash provided to offset adverse project impacts on vulnerable.
- Grievance redress mechanism for the project will be established and made functional to facilitate the APs to raise their concerns and complaints for addressing the resettlement issues of the project at project level.
- During resettlement planning, preparation and implementation meaningful consultations will be held with the APs who will be kept informed on project impacts, asset valuation, entitlements and available grievance redress mechanism for the project resettlement issues. The resettlement plan will be disclosed both at draft phase and after its approval from ADB during implementation phase. The disclosure process will keep continued till project completion and APs will be kept informed about developments in resettlement implementation and grievance redress.
- A proper institutional arrangement for land acquisition and resettlement (LAR) will be put in place for resettlement planning, preparation, implementation and monitoring. With land staff from EALS the institution may have services of resettlement specialist and social mobilizers hired from the market directly or through the supervision consultant team.
- The monitoring reports of LAR implementation will be prepared on monthly basis to review and track LAR implementation progress which will be consolidated in quarterly monitoring reports to be shared with ADB and disclosed on NHA website.

6.3 Methodology for Determination of Valuation of Assets

103. As per decision of the government of Balochistan and subsequent meetings held with concerned revenue authorities the ROW limits belonged to NHA are 110 feet in urban and 220 feet in rural areas for National Highways. Besides, the project is rehabilitation /reconstruction of existing road with all project civil works to be executed within the designated ROW limits and no land acquisition is required as such. Therefore the methodology for determination of the land valuation is beyond scope of the resettlement Plan. However, for valuation of all non-land assets including buildings/structures, trees and crops following methodologies are adopted:

A. Buildings/ Structures and other fixed assets

104. The compensation for structures including rooms, shops and walls etc is determined on the basis of replacement cost as on date without depreciation. The cost is valued as for

construction of new structure of same type and dimension's by the concerned government departments. For affected buildings and other fixed structures, the unit rates for construction of new structures of same type have been approved by C&W/B&R Department of district Loralai as of current market rates for 2013. The unit rates provided are the replacement value unit rates which are used to calculate the compensation at replacement cost basis for all the structures falling within corridor of impact. The unit rates are provided in detail as annex V.

B. Trees and Crops

105. Valuation for All types of fruit trees and grape vines and non-fruits/ Wood trees is assessed by the respective Agriculture Extension Wing of Agriculture Department, Loralai districts. The productive fruit trees are valued on the basis of age and average yearly production value for a period of 5 years (the period required to grow a fruit plant of same size and production in the subproject corridor) and the unit rate for trees with different age groups are approved for compensation purposes accordingly. These approved rates are the market rates for 2013 and are attached as annex-V. Timber/wood trees are valued and the assessed unit rates are based on the age of tree and accordingly have been used for calculating compensation.

106. Similarly for crop compensation, the unit market rate are assessed by Agriculture Department using the market rate criterion of net crop value for current year in 2013 based on average yield per acre. These unit rates for different crops provided in annex-VI and are used to calculate the compensation costs accordingly.

C. Other Assets/ Properties

107. The other impacted assets include the moveable kiosks being used for earning livelihood. As the kiosks can easily be shifted without any damage and APs were of the view that they will shift the kiosks out of COI and will keep them using without any financial implication. However, to offset any adverse impacts during shifting of temporary kiosks/cabin lump sum compensation amounting to Rs 5,000/- is provided to cover shifting cost.

108. All compensation and other assistances will be paid to all APs prior to commencement of civil works. After payment of compensation, APs would be allowed to take away the materials salvaged from their dismantled houses and shops and no charges will be levied upon them for the same. The value of salvaged materials will not be deducted from the overall compensation amount due to the APs. A notice to that effect will be issued intimating that APs can take away the materials. APs receiving compensation for trees will be allowed to take away timber of their acquired trees for their domestic use. Trees standing on the land owned by the government will be disposed off through open auction by the concerned Forest Department.

Chapter 7 ENTITLEMENTS, ASSISTANCE AND BENEFITS

7.1 Compensation Eligibility and Entitlements for the Project

109. Land Acquisition and Resettlement tasks under the project will be implemented according to compensation eligibility and entitlements in line with Pakistan's LAA 1894 and ADB involuntary resettlement policy. Under the LAA, only legal owners and tenants officially registered with the Revenue Department or with formal lease agreements are considered "eligible" for land compensation. As per the provisions of the LAA, cash compensation is assessed on the basis of 1 year average registered market rate. As the execution of civil works is confined within ROW limits hence no such legal title holder will lose his privately owned land to be compensated as per provisions of LAA 1894. The identified APs are those who had encroached the ROW limits and put it under their beneficial use without any formal or informal land title. To fit the requirements of the ADB safeguard requirements for IR under SPS 2009, under this RP, all such non-titled land users will be compensated to the extent of their lost non-land assets and will be given a rehabilitation allowances for loss of land use (*if any*). APs entitled for compensation, assistance and rehabilitation provisions under the project are:

- All APs losing structures including residential, commercial and agricultural infrastructure
- All APs losing crops and trees grown within encroached upon ROW limits
- All APs losing business/income
- Vulnerable APs

7.2 Eligibility for Entitlements of Compensation (Cut Of Date)

110. Compensation eligibility is limited by a cut-off date as set for this project on the day of the beginning of the census survey. All APs who was present in the project corridor at the time of cut-off date will be entitled for compensation and / or rehabilitation provisions under this project. The Census survey of project impacts was commenced in second week of September, 2013, and based on the findings, inventory of impacts and list of APs were finalized by end of September 2013. So, **for entitlement eligibility cut-off date was fixed as 15 September 2013** and it was communicated to the APs along the road during the information dissemination, field survey and public consultation meetings with APs.

111. APs who settle in the affected areas after the cut-off date will not be eligible for compensation. However, they will be given sufficient advance notice to vacate premises and dismantle their affected structures prior to project implementation.

7.3 Compensation Entitlements for Privately owned Assets

112. Entitlement provisions for APs physically or economically displaced (i.e. losing residential structures including rooms and walls etc and/or income sources like shops and kiosk) will include provisions for loss of property/assets, the rehabilitation assistance/ allowances will include provisions for permanent or temporary income losses and relocation assistance, based on government announced OPL (inflation adjusted) and one time transportation allowance (lump sum). Detail of entitlement provisions for APs losing structures (residential/commercial/agricultural infrastructure) and other assets with income losses are discussed below:

7.4 Residential/commercial, Buildings, Structures damages

113. These impacts will be compensated to all entitled APs in cash at replacement cost free of depreciation, salvaged materials, and transaction costs deductions. When a House/building is affected for more than 25% (or less than that but is structurally damaged) it will be compensated

in its entirety. All structures will be compensated on current market unit rates of October 2013 (provided in Annex-V) as approved by the C&W/B&R Department of District Loralai.

7.5 Agricultural Infrastructure

114. The impacted agricultural infrastructure like water ponds, water canals and farm boundary walls will be compensated at replacement cost to the extent of impacted part of structure. The current market unit rates to compensate all such structure types are collected from C&W/B&R Department of District Loralai and are provided in Annex-V

7.6 Privately owned Fruit and non-fruit Trees

115. Loss of Trees will be compensated on replacement cost basis using the current market unit rates approved by Agriculture Extension Wing of Agriculture Department Loralai in September 2013 for different categories of trees which are provided in annexe VI. The fruit trees grown in ROW by adjoining land owners will be compensated at replacement cost basis including production value of trees for a period of 5 years required to grow a new fruit tree to productive age. The wood trees will be compensated at the rate of market value of the wood. The APs will be given an advance notice to harvest the fruit product (if any) before felling the trees and clearing the Construction limits. The Salvage material will be the property of the APs.

7.7 Businesses Loss and livelihood restoration support

116. Compensation for permanent business losses will be in cash for the period deemed necessary to re-establish the business up to a maximum of 6 months period; compensation for temporary business losses will be cash covering the income of the interruption period up to 3 months maximum. The business loss will be compensated as actual on production of tax record and if not available then monthly OPL rate will be utilized which is calculated as $(\text{Per capita OPL} \times \text{average No of House hold size}) = (1942 \times 7)$. The renter business operator will be provided compensation equal to two months' rent based on record or one month OPL rate, whichever is higher.

117. The APs with moveable structures like kiosks, owners will be provided with shifting cost as provided by the concerned official authorities and one month OPL based livelihood support.

7.8 Transportation Allowance.

118. One time Transportation allowance at rate of Rs. 5000/- will be paid to all fixed structure owner/business owner APs who require transportation of their belongings and salvage material to other places outside ROW.

7.9 Community Structures and Public Utilities.

119. Loss of community infrastructure/common property resources will be compensated either by cash compensation at replacement cost or reconstruction of the community structure in consultation with the affected community. In case of cash option, the concerned mosque committee constituted by the community or the individual in charge/caretaker of the community will be entitled for receiving the compensation. However, the option will be given to the community to decide.

120. For Public utilities the respective Government Department or Private organization will be advised to relocate the Public utility lines outside ROW and the costs if any will be born through the civil works costs and are not part of this resettlement plan.

7.10 Government owned Assets

121. In case of loss of government structures, the respective provincial government department will be requested to relocate the structure outside ROW and clear the construction

limits. Besides, in consultation with the concerned security agencies provision for reconstruction of the security check posts and other lost assets through civil works contractor will be considered. However, if required such structures will be compensated on replacement cost basis and thus budgetary provision is made in this resettlement plan.

122. The government owned trees will be removed through respective Departments. As compensation, re-plantation/replenishment will be provided at ratio of 1:10 to enhance the forest resource base of the project corridor. However for replenishment purposes the compensation cost of trees will be paid as per assessed unit rate by Agriculture Extension Wing of Agriculture Department, Loralai to the respective government departments. Besides, the afforestation wing in EALS, NHA will ensure to replant trees along the road corridor once civil works are completed as per NHA's policy.

7.11 Vulnerable People Livelihood

123. The project affected people living below poverty line, the landless, the elderly, women and children, indigenous people and those without legal title of land fall in vulnerable category. All Vulnerable people require special assistance/support to restore their livelihood and sustain their living standards. All such APs, along with all other entitled compensations, will be provided with one special allowance equivalent to one month's income calculated on the basis of inflation adjusted OPL. Besides, they will be given priority in employment in project-related jobs through civil works contractor during execution of the project.

7.12 Eligibility and Entitlements

124. All families residing in affected areas and holding affected assets or incomes before the eligibility **cut-off date for the project (15 September, 2013)** will be entitled for compensation and/or rehabilitation for their losses. Based on the project situation and impacts assessment, there is no land acquisition while identified impacts and compensation thereto pertains to the loss of structures, trees as well as crops with temporary business interruption due to impacted commercial structures within ROW limits.

125. However, other impacts so far unidentified may occur during the implementation. So any unanticipated impacts due to the subproject will be documented and mitigated based on the spirit of the principle agreed upon in this Resettlement plan. The subproject Entitlement Matrix (**Table 7.1 below**) lists various types of losses, eligibility and entitlements based on the specific subproject impacts

Table 7.1: Entitlement Matrix

Asset	Specification	Affected People	Compensation Entitlements
Building and Structures	Residential / commercial structures affected due to clearance of ROW	All APs (including encroachers/squatters)	<ul style="list-style-type: none"> Cash compensation at full replacement costs for affected structures and other fixed assets free of salvageable materials and depreciation cost. In case of partial impacts full cash assistance to restore remaining structure.
	Irrigation Infrastructure located in ROW	All APs (including encroachers/squatters)	<ul style="list-style-type: none"> Cash compensation at full replacement cost to the extent of loss at full replacement cost to facilitate the APs to restore the lost part of the water pond/channel outside ROW. Provision of culverts to cross water for fields on both sides of the road during implementation of civil works.
Crops	Crops affected due Clearance of ROW	All APs (also squatters)	<ul style="list-style-type: none"> Crop compensation in cash at full market rate for 1 year harvest (inclusive of winter and summer crop) by default. One crop earlier notice to refrain cultivation with ROW limits.

Asset	Specification	Affected People	Compensation Entitlements
Private Trees	Trees affected due to Clearance of ROW	All APs (also squatters)	<ul style="list-style-type: none"> Cash compensation at income replacement: i) For productive fruit trees: compensation at production value for a period of 5 years to grow a new tree with productive potential of lost tree. ii) Compensation for multiple years' investment required for non-productive fruit trees. li) Timber wood tree compensated at its market value of the wood. Felled tree will be the property of AP for his domestic use.
Government Trees	To be replenished or replanted		<ul style="list-style-type: none"> Re-plantation/ replenishment will be provided as per NHA's policy to enhance the forest resource base of the country. Compensation for lost trees to respective Government Departments as per assessed unit rates to meet re-plantation costs.
Business/ Employment	Temporary or permanent loss of business or employment	All APs (also squatters)	<ul style="list-style-type: none"> Business owner: (i) Cash compensation equal to 6 months income calculated on inflation adjusted OPL (1942x7x6)²⁷, if loss permanent; (ii) Cash compensation for the business interruption period up to 3 months maximum (1942x7x3), if loss is temporary. Renter business operator: cash compensation for two months rent based on record or one month OPL based rate, whichever is higher.
Thatched Hut/Shed or Kiosk/cabin	Shifting/Relocation out of COI limits	All APs (also squatters)	<ul style="list-style-type: none"> Provision of Rs. 2000/ for shifting of kiosks or reconstruction of temporary thatched shed/hut. Provision of shifting/relocation assistance as lump sum @ (1942x7) per AF to facilitate shifting of structure outside Col in nearby place within ROW and to offset livelihood interruption impacts if any.
Loss of Commercial Structures	Transport allowance	All APs facing loss of fixed structures and business (including squatters)	<ul style="list-style-type: none"> Provision of one time assistance as relocation/transportation allowance at the rate of Rs. 5,000 to all entitled to shift /transport the salvage material or business belongings outside ROW limits.
Communal assets	Mosque located in Col	Community	<ul style="list-style-type: none"> Rehabilitation/substitution of the affected structures/utilities at replacement value without any deductions/depreciation
	Livelihood/ Vulnerability Allowance	AP under poverty line/women headed HH etc	<ul style="list-style-type: none"> One special allowance as transitional support equivalent to one month's income calculated based on inflation adjusted OPL. Employment priority in project-related jobs.
For unanticipated Impact (if any)			<ul style="list-style-type: none"> Any unanticipated impact will be addressed / compensated in accordance with the approved entitlement matrix as in this RP.

²⁷ The income status of the APs was related to the official poverty line (OPL). The OPL of Rs. 879 per capita / month were estimated by the government in 2004–2005 (Pakistan economic survey, 2005–06, table 41). The latest estimate of inflation–adjusted poverty line per capita per month comes to Rs. 1942. The average household size comprise of 7 persons in project corridor.

Chapter 8

RELOCATION, COMPENSATION, AND INCOME RESTORATION

126. This section describes options for relocating housing and other structures, including replacement cash compensation, outlines measures to assist displaced persons for shifting at new sites; describes income restoration programs, including options for restoring all types of livelihoods and describes special measures to support vulnerable groups.

8.1 Relocation Options

127. All structures including residential structures/farmhouses, Commercial Structures (shops, dispensing units of mini petrol pumps) and irrigation infrastructure include farm boundary walls, water ponds and channels etc falling under project impacts are encroachments constructed by adjoining landowners within the ROW limits. The impact to all such structures is limited to the road side facing part of the identified structures with plenty of space available to reconstruct or rehabilitate the impacted structures at same place outside corridor of impact. For relocation of these structures outside ROW limits alternate land or compensation for land will not be provided as per LAA 1894 and ADB IR Policy requirements. During consultative meetings the structure owners affirmed that they will rehabilitate their remaining structure outside Corridor of Impact or reconstruct new structure at their own in their adjoining land available outside RoW limits. Similarly, the occupants of the temporary moveable structures will shift their kiosks outside ROW when construction activity is started without any potential impact on their livelihood.

128. The owners of the fixed structures will be compensated for structures only at replacement cost basis and the owners of temporary structures are provided with one time assistance in lump sum for shifting of their structures outside construction limits as per entitlement provision provided in the entitlement matrix (Table-7.1). Besides compensation of fixed structure, for transportation of salvage material and business belongings a lump sum amount as transportation allowance will be provided to each entitled Affected Household. Thus no relocation sites and rehabilitation assistance is identified and proposed.

8.2 Compensation for lost assets

129. This section of the resettlement plan deals with the compensations for affected, structures and assets identified during the Census Survey and focuses on providing compensations for the lost assets to APs and suggests measures to restore their livelihoods to retain former living standards. The compensation is based on replacement cost basis and is calculated by using the 2013 unit rates for construction of new structure of same type and dimensions. For compensation purposes the structures are further classified as per type according to the unit rates provided by the B&R department Loralai and the compensation costs for all structures is calculated accordingly.

8.2.1 Compensation for privately Owned Structures/Assets

130. Out of 224 privately owned affected assets 207 are permanent/fixed structure / assets falling in different categories. The loss to these structures is compensated adequately on replacement cost basis. Besides fixed structures 17 moveable/temporary structures including wooden kiosks, Signboards and dispensing units of mini Petrol Pumps will be impacted and are compensated with shifting charges as lump sum based on unit rates provided by B&R Loralai. The overall compensation cost of 207 permanent structures on replacement cost bases and 17 temporary structures' shifting cost becomes Rs. 25,742,885/-. The extent of impact both in quantity and finalized costs has been summarized in Table 8.1.

Table 8.1: Compensation of Affected Privately Owned Structures/Assets

Sr. No.	Detail of Structure	No of Structures	Built-up Area Ft ²	Unit Rate Rs	Compensation cost Rs.
A	Permanent Structure (Rooms, shops, walls, verandas, Water ponds and water channels etc)				
i)	Rooms Kacha (Residential)	4	762	560	426,720
	Rooms Kacha (Non-residential)	16	3904	560	2,186,240
ii)	Shops Kacha	18	4,601	560	2,576,560
iii)	Shops (without Roof)	4	1,020	90	91,800
iv)	Verandas (Kaccha)	12	4,010	560	2,245,600
v)	Walls Kacha (above 5 feet)	37	41,928	90	3,773,520
vi)	Walls Kacha (up to 5 feet)	58	68,736	90	6,186,240
vii)	Wall Pacca (above 5 feet)	1	133	330	43,890
viii)	Wall Pacca (up to 5 feet)	2	350	330	115,500
ix)	Grassy Plot	6	1,970	330	650,100
x)	Well	1	125	25	3,125
xi)	Dry Well	2	3,680	25	92,000
xii)	Talaab (Pacca)	9	9,468	330	3,124,440
xiii)	Talaab (Kaccha)	10	17,982	5	89,910
xiv)	Pipeline (Plastic)	10	5,220	330	1,722,600
xv)	Main Hole (Pacca)	4	288	330	95,040
xvi)	Water Channel (Pacca)	9	5,040	330	1,663,200
xvii)	Water Tank (Pacca)	4	580	330	191,400
	Sub Total A	207	169,797		25,277,885
B	Moveable Structures (Kiosks, Petrol pump signboards diesel units and electric pole etc)				
xviii)	Thatched Hut/Kiosk/Cabbin	6	Shifting Charges	5000	30,000
xix)	P/Pump Sign board (Pacca)	3	Shifting Charges	50000	150,000
xx)	Diesel Units	7	Shifting Charges	40000	280,000
xxi)	Electric Pole (P.Pump)	1	Shifting Charges	5000	5,000
	Sub Total B	17			465,000
	Total A + B	224	169,797		25,742,885

* Approved unit rates for construction of new structure of similar type and dimensions provided by the concerned Department for year 2103-14.

8.2.2 Compensation for Community Owned Structures

131. 5 community owned structures including of 4 mosques (kacha) with a veranda (kacha) and 1 mosque (pacca) with two additional rooms, compound and bath room (one each), are falling in the corridor of impact within encroached ROW. The mosques are constructed by adjoining land owners for themselves and the community to perform religious rituals and facilitate the road users to benefit. These community structures will face significant impact as main hall of 5 mosques with other adjoining structures will be demolished and the left over part will not be sufficient enough to bring in use after rehabilitation. Hence it required relocation outside COI. To compensate the community structure at replacement cost current unit rates for construction of a structure of similar type and dimensions are used to calculate the compensation cost. In consultation with community, the compensation for mosque will be either paid to the land owner who constructed the mosque for its relocation or will be paid through a mosque committee responsible for demolishing of existing one and reconstruction of replacement mosque outside the RoW limits. To meet relocation and reconstruction costs for community structure an amount Rs **2,773,240/-** is allocated in the budget as replacement cost calculated by using unit rates for construction of new structure as provide by the respective Communication & Works (C&W)/ Buildings and Roads (B&R) department of Loralai. The details are provided in table 8.2 below:

Table 8.2: Community/Religious Structures (Mosque)

Sr. No.	Detail of Structure	No of Structures	Built-up Area ft ²	Unit Rate Rs	Compensation cost Rs.
i)	Mosque (Pacca)	1	150	1500	225,000
	Rooms (Pacca)	2	800	1500	1,200,000
ii)	Compound Pacca	1	832	20	16,640
Sr. No.	Detail of Structure	No of Structures	Built-up Area ft ²	Unit Rate Rs	Compensation cost Rs.
iii)	Bath Rooms (Pacca)	1	88	1500	132,000
iv)	Mosque (Kaccha)	4	1640	600	984,000
v)	Verandas (Kaccha)	1	385	560	215,600
Total		10	3,895		2,773,240

8.2.3 Compensation for Government owned Structures/Assets

132. The survey has revealed that 13 fixed structures²⁸ falling in government owned structure category are being affected in this project. All these structures are constructed in the encroached ROW by the government departments including education, agriculture, forest departments of Balochistan and law & enforcement agencies i.e. local administration including Balochistan Levies. The structures include rooms used as Levies check posts while others are the boundary walls of college, agriculture and commissioner office. The concerned departments will be requested to clear the ROW by relocating the identified structures at their own. However, if required the structures/assets may be compensated on replacement cost basis through relevant departments. To meet the financial implications (if any) the cost of all the structure encountered during census survey is worked out on replacement cost basis in accordance with unit rates provided by the C&W/B&R department of Loralai district. The details of the structures and the final cost are provided in table 8.3 below.

Table 8.3: Compensation of Affected Public Structures/Assets

Sr. No.	Detail of Structure	No of Structures	Built-up Area ft ²	Unit Rate Rs.	Compensation Cost Rs.
1	Public/government structures (Rooms, walls and wells etc.)				
i)	Rooms Kacha	8	912	560	510,720
ii)	Wall Pacca (Above 5 feet)	3	6,616	330	2,183,280
iii)	Wall Pacca (upto 5 feet)	1	1,440	330	475,200
iv)	Pipeline (Plastic)	1	2,475	330	816,750
Total		13	11,443		3,985,950

8.2.4 Compensation For Crop Losses

133. During census survey it was observed that the encroached part of defined construction limits was either under farm boundary walls or trees grown along the road side by adjoining land owners. Hence no crop losses were identified within defined construction limits i.e. 32.5 to 35 feet each side from the centre line of existing road. Moreover, the local community and adjoining land owners are informed to not to cultivate crops in the encroached part of ROW and the notices for vacating ROW limits will also be served to all such encroachers. However, while updating this RP if any crop losses are identified at that time, all such losses will be considered as per eligibility criteria and will be compensated as per unit rates provided by Agriculture Extension Department Loralai District.

²⁸ Due to inclusion of 1.9 Km city area in project scope two walls of government offices (Deputy Commissioner and Police Department) measuring 767 feet are added in impact inventory.

8.2.5 Compensation For Tree Losses

134. In total 4333 fruit trees (4325 privately owned and 8 government owned) of different types and 2859 wood trees (2797 privately owned and 62 government owned) grown in encroached ROW by the adjoining land owners and government departments will be impacted. For compensation purposes the fruit and wood trees are classified into three age groups i.e i) 1 to 5 years, ii) 5 to 10 years and iii) above 10 years age. Para below provide compensation details of privately owned trees while government owned trees are discussed in next section.

135. 4,325 privately owned fruit trees, include, almond, pomegranates, mulberry, apple, peach, grape vines, ber, apricot, fig, sanjid and plum etc while out of 2797 non-fruit/wood trees, 49 are rose shrubs and 2748 are timber/wood trees of different species. The total and final cost for compensation against tree losses is calculated on the basis of unit rates provided by the Agriculture Extension Wing of Agriculture Department, Loralai based on production value for 5 years for fruit producing trees and multiple years investment required on the non-fruit producing trees. While for shady/timber wood trees the cost is calculated as per rates provided for trees of different age and size. The tables below provide final compensation cost for fruit and timber wood trees to be paid to respective owners as per impact inventory.

Table 8.4A: Compensation of Affected Fruit Tree

Name of Tree	Total No. of Trees	Classification Age, No of trees and Assessed unit Rate/tree for compensation			Cost /age Rs.	Compensation cost Rs.
		Age	No of trees	Unit Rate 2013 Rs.		
Almond	378	1 to 5 years	96	3,938	378,048	4,291,080
		5-10 years	141	7,876	1,110,516	
		Above 10 years	141	19,876	2,802,516	
Mulberry	1,307	1 to 5 years	339	2,628	890,892	6,907,980
		5-10 years	106	6,216	658,896	
		Above 10 years	862	6,216	5,358,192	
Pomegranate	1,440	1 to 5 years	568	3,938	2,236,784	12,605,656
		5-10 years	483	7,876	3,804,108	
		Above 10 years	389	16,876	6,564,764	
Apple	110	1 to 5 years	27	4,288	115,776	1,331,584
		5-10 years	62	8,576	531,712	
		Above 10 years	21	32,576	684,096	
Peach	2	1 to 5 years	0	0	0	15,752
		5-10 years	2	7,876	15,752	
		Above 10 years	0	0	0	
Grapes	5	1 to 5 years	1	2,000	2,000	20,000
		5-10 years	1	3,000	3,000	
		Above 10 years	3	5,000	15,000	
Ber	84	1 to 5 years	0	2,628	0	522,144
		5-10 years	0	6,216	0	
		Above 10 years	84	6,216	522,144	
Dates	1	1 to 5 years	1	2,000	2,000	2,000
		5-10 years	0	3,000	0	
		Above 10 years	0	5,000	0	
Apricot	206	1 to 5 years	34	3,938	133,892	3,633,564
		5-10 years	29	7,876	228,404	
		Above 10 years	143	22,876	3,271,268	
Fig	199	1 to 5 years	45	2,628	118,260	1,075,524
		5-10 years	18	6,216	111,888	
		Above 10 years	136	6,216	845,376	
Sanjid	576	1 to 5 years	220	2,628	578,160	2,791,056
		5-10 years	194	6,216	1,205,904	

Name of Tree	Total No. of Trees	Classification Age, No of trees and Assessed unit Rate/tree for compensation			Cost /age Rs.	Compensation cost Rs.
		Age	No of trees	Unit Rate 2013 Rs.		
		Above 10 years	162	6,216	1,006,992	
Plum	17	1 - 5 years	11	3,938	43,318	117,574
		5-10 years	0	7,876	0	
		Above 10 years	6	12,376	74,256	
Total	4,325		4,325		33,313,914	33,313,914

Table 8.4B: Compensation of Affected Timber Wood Tree

Name of Tree	Total No. of Trees	Classification Age, No of trees and Assessed unit Rate/tree for compensation			Cost Rs.	Compensation cost Rs.
		Age	No of trees	Unit Rate 2013 Rs		
Wood Trees All Types	49 Roses	1 to 5 Years	49	100	4,900	4,366,800
	2,748	1 to 5 years	1,715	1,200	2,058,000	
		5-10 years	398	1,800	716,400	
		Above 10 years	635	2,500	1,587,500	
Total	2,797		2,797			4,366,800

8.3 Provisions for Compensatory Plantation

136. Except for first two kilometres in district Qila-Saifullah where NHA has done linear plantation along road, the project road lacks road side plantation done by the government forest department, however, in total 70 trees owned by the Government Departments are failing under impacts. All such trees are grown around impacted structures owned by the Levis, Agriculture, Public Health Engineering Department and Balochistan Residential College etc. For removal of all such trees, NHA will request respective departments for felling of these trees and clear construction limits. However, for replenishment of these trees, compensatory plantation as per NHA's policy is proposed and the respective departments will be compensated for felled trees as per unit rates provided by Agriculture Departments to facilitate them for re-plantation of trees in place of felled trees at their own. However, NHA will carry out plantation along the road corridor after completion of civil works under supervision of afforestation wing in EALS Section as part of project's Environmental Management Plan. The compensatory cost for government trees is provide in table, 8.5 below;

Table 8.5: Compensation of Affected Timber Wood Tree

Name of Tree	Total No. of Trees	Classification Age, No of trees and Assessed unit Rate/tree for compensation			Cost/age Rs.	Compensation cost Rs.
		Age	No of trees	Unit Rate 2013 Rs.		
Govt Owned Wood Trees	62	1 to 5 years	11	1,200	13,200	107,800
		5-10 years	47	1,800	84,600	
		Above 10 years	4	2,500	10,000	
Govt Owned Fruit Trees	8	1 to 5 years	7	2,628	18,396	24,612
		5-10 years	0	0	0	
		Above 10 years	1	6,216	6,216	
Total	70		70			132,412

8.4 Additional Assistance for Vulnerable Households

137. During census survey except one woman headed house hold and AHs living below poverty line, the households falling in other vulnerability criteria including land less and those without legal title, elderly and, indigenous people are not identified. As per project census, there are 33 AFs including one women headed household who fall in vulnerable category due to their

per-capita monthly earnings below Rs. 1942. For all such households, in addition to entitled compensation for their affected assets, an additional allowance of Rs. 13,594 (amount equal to one month earning of the AH based on update per capita OPL rate multiplied by average house hold size) will be paid as additional assistance. The amount of compensation to be paid on this account comes to be **Rs.448,602/-**

8.5 Business loss and Income Restoration

138. It is anticipated that the project will make generally, a positive impact on the economy of the area. A number of business and employment opportunities will be created during the construction and operation phase, for the business entrepreneurs and skilled/un-skilled labour respectively resulting into increased economic activity in the project corridor. However, Due to project execution the 16 AHs falling in shop owner category (Self Business operators) and 2 AHs falling in renter category (AHs doing business in rented in shops under impact) will face temporary interruption in business while 5 AHs may face interruption in livelihood during shifting of their move able structures outside COI. To compensate the adverse impacts on source of livelihood due to loss of commercial structures (shops) and shifting of temporary moveable structures like kiosks the business interruption/livelihood restoration allowance is provided on the basis of entitlement matrix (Table 7.1). The table 8.6 below gives the detail of the AHs facing business/employment loss and their entitled compensation.

Table 8.6: Livelihood Total Allowance for Affected Households

S#	Type of Loss	AH (Nos.)	Allowance Rate** Rs.	Compensation cost Rs.
a)	Temporary income Loss (Shop owners/self-business operators)	16	40,782	652,512
b)	Renter business operators (Loss of rented Structure)	2	13,594	27,188
c)	Assistance to relocate Temporary Structures	5	13,594	81,564
Total		23		747,660

** The allowance rate is based on the inflation adjusted OPL for 2013 as provided below.

Permanent loss of income	: 6 months x (1942x7) OPL as calculated for affected household
Temporary loss of income	: 3 months x (1942x7) OPL as calculated for affected household
Loss of rented structure	: 2 months actual paid rent or 1 month OPL rate i.e. (1942x7)
Livelihood assistance	: 1 month OPL rate i.e. (1942x7) for shifting of temporary hut/kiosk

8.6 Transportation Allowance

139. The AHs with impacted residential structures or agricultural infrastructure structure will reconstruct/rehabilitate their affected assets at same place and may not require shifting/transportation of salvage material. However, the AHs facing impact on shops may require to shift/transport their business belongings and the salvage material away from existing location. So, one time Transportation allowance is provided to All the AHs requiring shifting/transportation business belongings items/salvage material due to impact on the commercial structures. In total 18 AHs are identified as entitled for one time Transportation Allowance @ Rs 5000/- per AH. The compensation cost amounting to **Rs. 90,000/-** is provided in the budget as transportation allowance.

Chapter 9

RESETTLEMENT BUDGET

140. This section provides the indicative compensation cost estimates for clearance of structures and other assets including trees and crops from identified Corridor of Impact for construction activities within NHA owned ROW limits. It also encompasses compensation for business losses and measures for restoration of livelihood of the APs. Efforts were made to work out realistic cost estimates/values that are applicable for fair compensation to the affected on replacement cost basis for all their impacted structures and assets. The concerned government departments i.e. Building and Roads (B&R) and Agriculture departments were consulted and market surveys were carried out in order to evaluate and apply replacement unit rates based on the current market rates for new construction of similar types of structures. Accordingly the current market rates for all types of impacted structures were collected from the concerned government departments in September 2013 and are used for finalizing Resettlement Budget.

9.1 Components of the Cost Estimates

141. All encroachment related privately owned as well as community and public assets including structures, trees crops and temporary/moveable structures falling in the COI limits within ROW have been identified and listed linked to the respective AH. Any structure, building fully/partly being affected will be compensated accordingly as per entitlement matrix. If, the affected part of the any structure is substantial and it becomes of no use to the owner that would be compensated in its entirety. In addition to this, resettlement and rehabilitation costs for the affected persons to compensate losses of business and livelihood and compensation costs for public/community assets have been provided.

9.2 Compensation Costs (CC)

142. Compensation costs (CC) includes the cost of lost assets including, building structure/house and commercial structure, government building structures, timber wood and fruit trees and crops, transitional period assistance (livelihood restoration allowance for business/livelihood interruption period, vulnerability allowance for vulnerable groups) and transportation allowance as shifting charges for the affected assets falling within the ROW.

143. Quantification of all lost assets has been made based on the data collected through physical measurements conducted in the field. The building structures have been categorized based on construction material used. Quantities and costs for reconstruction of similar type of structure have been collected from the relevant department as unit rate/square feet for construction of new structure of similar type and dimensions. Costs for fruit and timber wood trees are calculated according to tree type and production value of fruit bearing trees for a period of 5 years to replace the income source. While the livelihood restoration allowance is calculated for temporary business interruption period upto 3 months to ensure that the AHs may restore their livelihood source and living standard.

9.3 RP Implementation and Support Cost

144. The Services of a Resettlement specialist will be hired through the supervision consultants to support project LARU in updating, implementing and monitoring of the RP during project implementation. However, to improve the community outreach and consultative process with the APs and facilitate them to understand RP provisions, raise/resolve their concerns at local level or through GRC, submit claims, and receive compensation, a team of two (1 male and 1 female) local social mobilizers will be hired under the RP implementation and support cost. The RP budget will provide the remuneration cost (@ Rs. 30000/Month for a period of 12

months) for hiring of Social mobilizers and logistic support will be met through the project administrative budget.

145. All compensation costs are calculated based on prevailing current market rates (replacement unit rates) to replace the affected assets in entirety during preparation of resettlement plans. Before Resettlement Plan implementation, the costs will be reviewed and updated to ensure compensation is based on full replacement costs, while updating the resettlement plans after design review. Over and above the calculated costs, a 10% contingency has been added in Resettlement Plan budget to adjust any cost escalation during subproject implementation. The other cost of RP implementation and administrative activities including logistic support and office expenditure will be part of existing departmental expenditure.

9.4 Source of Funding and Management

146. Resettlement impacts include clearance of encroached structures/trees within government owned ROW limits with no land acquisition and involve compensation for impacted assets and resettlement allowances as per entitlement matrix. Compensation for lost assets and resettlement allowances as identified in Resettlement Plan will be met from loan funds. The NHA will ensure timely opening of imprest account and withdrawal of loan proceeds. If NHA should pay compensation before loan becomes effective, it would be retroactively financed from loan proceeds through reimbursement arrangement. All affected items will be compensation at full replacement cost as in SPS SR2, para 10. Total cost for resettlement is estimated as **Rs. 79,481,620/=** equivalent to **US \$ 811,037/=**.

147. For compensation delivery, a compensation disbursement committee headed by Project Director with Deputy Director Accounts, Deputy Director Land and Resettlement Specialist mobilized through Supervision Consultants will be notified to ensure transparency in compensation disbursement. All compensation claims will be reviewed and verified by Deputy Director land and Resettlement Specialist as per entitlement provisions of resettlement plan. Afterwards, disbursement cheques, jointly signed by Project Director and Deputy Director Accounts, will be prepared and delivered to APs in person through compensation disbursement committee. APs show unwillingness to open bank accounts due to smaller compensation amount or non-availability of Bank in nearby vicinity, his compensation will be delivered through bank account of legal Attorney duly nominated by respective AP, after due verification of record. Fees, levies or depreciation costs will not be charged for delivery of compensation cheques. Fees, levies or depreciation costs will not be charged for delivery of compensation cheques. A computerized database for RP implementation will be managed and complete record for compensation delivery with support documents (original) will be maintained as hard copies for ADB's review.

148. The table 9.1 below exhibits the itemized cost of the resettlement plan including compensations for lost assets on replacement cost bases, resettlement allowances including loss of business livelihood and vulnerability etc as well as it covers the costs for monitoring and evaluation, human resource required for efficient and timely implementation of this RP with contingencies cost etc.

Table 9.1: Resettlement Budget

Sr. #	Detail of Structure	No of Structures	Built-up Area ft ²	Unit Rate Rs.	Compensation cost Rs.
A	i) Residential/Commercial Structures and agricultural infrastructures (Rooms, Shops, walls, water ponds and channels etc.)				
i)	Rooms Kacha (Residential)	4	762	560	426,720
	Rooms Kacha (Non-residential)	16	3904	560	2,186,240
ii)	Shops Kacha	18	4,601	560	2,576,560
iii)	Shops (without Roof)	4	1020	90	91,800
iv)	Verandas (Kaccha)	12	4,010	560	2,245,600
v)	Walls Kacha (above 5 feet)	37	41,928	90	3,773,520
vi)	Walls Kacha (up to 5 feet)	58	68,736	90	6,186,240
vii)	Wall Pacca (above 5 feet)	1	133	330	43,890
viii)	Wall Pacca (up to 5 feet)	2	350	330	115,500
ix)	Grassy Plot	6	1970	330	650,100
x)	Well	1	125	25	3,125
xi)	Dry Well	2	3680	25	92,000
xii)	Talaab (Pacca)	9	9468	330	3,124,440
xiii)	Talaab (Kaccha)	10	17982	5	89,910
xiv)	Pipeline (Plastic)	10	5220	330	1,722,600
xv)	Main Hole (Pacca)	4	288	330	95,040
xvi)	Water Channel (Pacca)	9	5040	330	1,663,200
xvii)	Water Tank (Pacca)	4	580	330	191,400
	ii) Moveable Structures (Kiosks, Petrol pump signboards diesel units and electric pole etc)				
xviii)	Thatched Hut/Kiosk/Cabbin	6	Shifting Charges	5000	30,000
xix)	P/Pump Sign board (Pacca)	3	Shifting Charges	50000	150,000
xx)	Diesel Units	7	Shifting Charges	40000	280,000
xxi)	Electric Pole (P.Pump)	1	Shifting Charges	5000	5,000
	Sub Total A	224			25,742,885
B	Public/Government Structures (Rooms, walls and wells etc.)				
i)	Rooms Kacha	8	912	560	510,720
ii)	Wall Pacca (Above 5 feet)	3	6616	330	2,183,280
iii)	Walls Pacca (Upto 5 feet)	1	1440	330	475,200
iv)	Pipeline (Plastic)	1	2475	330	816,750
	Sub Total B	13	11,443		3,985,950
C	Community/Religious Structures (Mosque)				
i)	Mosque (Pacca)	1	150	1500	225,000
	Rooms (Pacca)	2	800	1500	1,200,000
ii)	Compound Pacca	1	832	20	16,640
iii)	Bath Rooms (Pacca)	1	88	1500	132,000
iv)	Mosque (Kaccha)	4	1640	600	984,000
v)	Verandas (Kaccha)	1	385	560	215,600
	Sub Total C	10	3895		2,773,240
D	Other Costs/Applicable Allowances				
i)	Assistance Allowance to vulnerable APs	AHs	33	13594	448,602
ii)	Restoration of Livelihood / Business Loss				
a)	Structure owners with Permanent income loss	AHs	0	0	0
b)	Owners Business Operators	AHs	16	40782	652,512
c)	Renter Business Operators	AHs	2	13,594	27,188
d)	Transportation Allowance for Salvage Material	AHs	18	5,000	90,000
e)	Assistance to relocate Temporary Structures	AHs	5	13,594	67,970
	Sub Total (D)	AHs	54		1,286,272
E	Compensation Cost for tree losses.				
a)	Cost of Fruit Trees	No	4333		33,338,526
b)	Cost of Wood Trees	No	2859		4,474,600

Sr. #	Detail of Structure	No of Structures	Built-up Area ft ²	Unit Rate Rs.	Compensation cost Rs.
	Grand Total (A+B+C+D+E+F)				71,601,473
G	RP Implementation Support Cost				
	Hiring of Social Mobilizers	2	24	30000	720,000
	Contingencies (@10%)				7,160,147
	Sub Total G				7,880,147
	Total RP Cost (Rs.)				79,481,620
	US\$ (1\$=98 Rs.)				811,037

Chapter 10

INSTITUTIONAL ARRANGEMENTS

149. The Executing Agency (EA) for the Project is National Highway Authority which has a compact institutional setup for managing all LAR activities. A Project Management Unit under General Manager ADB funded projects has been established to oversee all project related issues including project planning, preparation and implementation for ADB funded projects. While to take care of all safeguard related matters a specific unit named Environment, Afforstration, Land and Social (EALS) headed by a General Manager, is functional in NHA Head Quarters. The overall responsibility for planning, updating, implementation and monitoring of the Land Acquisition and Resettlement activities rest with EALS at headquarter level to ensure the project is complaint with the ADB safeguard requirements.

150. The NHA will exercise its all functions at project level through Project Management Unit and Project Implementation Unit (PIU) which will be established at Loralai. For updating, implementation and monitoring of the RP. The Project Implementation Unit will be facilitated by Land Acquisition and resettlement Unit, which will ensure timely establishment of Grievance Redress committees, Affected Persons and Citizen Liaison Committee and Displaced Person's Committees at village level. The LARU will ensure effective coordination between line government departments, concerned stakeholders and displaced population during updating, implementation and monitoring of this RP.

10.1 Land Acquisition and Resettlement Unit (LARU) at Project Level

151. Adequate ROW is available and there will be no Land Acquisition in the entire length of project area of Qila Siafullah-Loralai-Waigum Rud (N – 70). However, the LAR unit will be established for the projects in Balochistan to deal with Resettlement issues of the project. The LAR Unit will play a vital role to look after the routine LAR matters to ensure implementation of LAR activities efficiently and timely manner which may include; preparation, implementation and monitoring of Resettlement Plans, Coordination with GRC and APCs, consultation meetings and information disclosure, regular visits of the sites to track RP implementation progress, preparation of monthly internal monitoring reports, and consolidate quarterly internal monitoring reports for submission to ADB through EALS and disclosure of monitoring reports on NHA website.

152. LARU shall comprise the following:

- | | |
|--|-------------|
| i) General Manager Balochistan | Unit Leader |
| ii) Project Director Qila Saifullah-Loralai-Waigum Rud | Member |
| iii) Deputy Directors (Land and Environment) | Members |
| iv) Resettlement Specialist | Member |
| v) Assistant Director (L&S) HQ, NHA | Coordinator |

153. The Resettlement Specialist as LARU member will facilitate and support other LARU team as focal person in resettlement planning, updating and implementation of resettlement plans compliant to SPS requirements and provide guidance to social mobilizer in the field during consultations and information dissemination of resettlement activities. Besides he will be a focal person to monitor the day to day implementation progress and compile periodic quality internal monitoring reports to be shared with ADB. The LARU will have one male social mobilizer to assist in consultation meetings, disclosure of project information, information sharing with APs related to disbursement of compensation and related tasks as well as to retain a close liaison with the village level ACLC's to facilitate the APs during ACLC meetings and resolution of their

issues at local level or elevate AP's complaints/grievances at 1st level of GRM. The scope of work of LAR Unit includes:

- i) The unit shall act as a steering body for the LAR activities at the project and shall formally assemble once in a month. For routine LAR matters, special meeting/routine discussions can take place, as and when required.
- ii) It shall ensure timely implementation of LAR activities and monitor the progress thereon during execution of the civil works.
- iii) In order to efficiently deal with APs grievances, the unit shall coordinate on regular basis with the grievance redress and consultation committees (e.g. grievance redress committee and displaced person's committees i.e. GRC and ACLCs).
- iv) Coordinate Resettlement and land staff of EALS to visit the project office on regular basis to provide guidance to the project level LARU in updating and implementing RP, monitoring of RP implementation tracking implementation progress and making adjustments in implementation schedule to achieve the targeted timelines as well as preparing internal monitoring reports and consolidating quarterly monitoring reports for sharing with ADB and uploading on NHA website for disclosure.
- v) LARU will hold meaningful consultations with the APs and other stakeholders including government and non-government organizations to, discuss the LAR issues of the project and remedial measures to offset the adverse impacts; maintain the record of consultative meetings; ensure disclosure of the draft and approved RP; disseminate project related information to relevant stakeholders including eligibility criteria, entitlement provisions, asset valuation, compensation delivery and grievance redress mechanisms etc.
- vi) LARU and EALS shall be responsible for quality assurance during preparation, review and updating draft RP before submitting it to ADB and following ADB's review of RP, make convenient to submit response on the clarifications asked, incorporation of ADB comments in RP and resubmission to ADB in a timely manner for review and concurrence.
- vii) The LARU resettlement specialist shall prepare the internal monitoring reports on monthly basis and provide to EALS for review and guidance. These monthly reports will be consolidated into quarterly internal monitoring reports by the resettlement specialist and through EALS will be shared with ADB for review and clearance.

10.2 Grievance Redress Committee

154. The grievance procedures at different stages of the Land Acquisition is provided in the Land Acquisition Act 1894, but in case of grievance arising from non-land impacts and issues there is no statutory mechanism provided in the LAA 1894. In this context as discussed in chapter 5 a two tiered GRM is proposed for handling and resolution of the non-land based grievances arising due to clearance of the ROW limits following requirements under the ADB policy principals outlined in SPS 2009. The first level of grievance redress mechanism at project level will be achieved by the Grievance Redress Committee being constituted as under to handle all safeguards related grievances except land acquisition matters:

- | | |
|---|---|
| i) Project Director | Convenor |
| ii) Dy. Director/Assistant Director (L&S) | Member/focal person (Social safeguards) |

- | | |
|---|--|
| iii) Dy. Director/Assistant Director (Env.) | Member/focal person (Environment safeguards) |
| iv) Representative of PMU | Member |
| v) Resettlement and / Environment Specialists | Member |
| vi) Representative of District Revenue Staff | Member |

155. The scope of work of Grievance Redress Committee for social safeguards is discussed as below.

- a) The GRC shall prepare a register for the purposes of entering each and every complaint either received directly from the AP or through, PMU, NHA H.Q or other outside agencies i.e. Contractor or Supervision Consultants or ADB.
- b) These complaints shall be carefully categorized in separate heads as against price fixation of Land (*if any*), crop, trees, structures etc. Or problems in relocation and seeking assistance for rehabilitation etc. Such complaints shall be disposed of within 30 days.
- c) The GRC shall acknowledge the complainant about his complaint and initiate the field investigation of issues raised by the complainant through land staff assisted with resettlement specialist and social mobilizers for fact finding to determine eligibility and entitlement of the complainant.
- d) GRC after review of record including fact finding report on complaint and visiting the site (if deem necessary) shall summon the complainant for hearing and produce evidence of his claim (if required), shall recommend the remedial measures consistent with RP provisions to resolve the issue and communicate its recommendations/report to the LARU/Project Directorate for implementation and resolution of the problem accordingly.
- e) The DD/AD Land will be the focal person of GRC who shall maintain all record of complaints and coordinate the meetings of the GRC and will minute the proceedings of all such meetings with assistance from the Resettlement Specialist of Supervision-consultant.
- f) The Resettlement Specialist shall assist the focal person in maintaining record of all the complaints received and disposed off in each monitoring month and shall submit its reports containing detailed status of grievances redressed as part of internal monitoring reports (IMR) to heads of project LARU and PMU on monthly basis.
- g) The GRC shall ensure that all field visits and consultations with the APs are properly documented, snapped, and recorded on the video; such record shall be placed in the Project Office (PO) in original and copies of the record will be sent to PMU and EALS.
- h) In case of disagreement by AP with GRC's recommendations/decision the GRC shall send the complaint with its record to 2nd level of GRM (EALS) for its review and decision if AP opts so.
- i) GRC shall close the complaint file by communicating the decision / recommendations to the complainant and project directorate for execution.

10.3 Affected Persons and Citizen Liaison Committee

156. For effective coordination in the field with APs and community the affected persons and citizen liaison committee will be established to maintain a close rapport with local communities throughout project implementation. The ACLC will ensure meaningful consultations with the project affected population and keep them informed about day to day development on the project, particularly about the RP implementation progress. The ACLC is consisting on the following and is responsible for the activities given below:

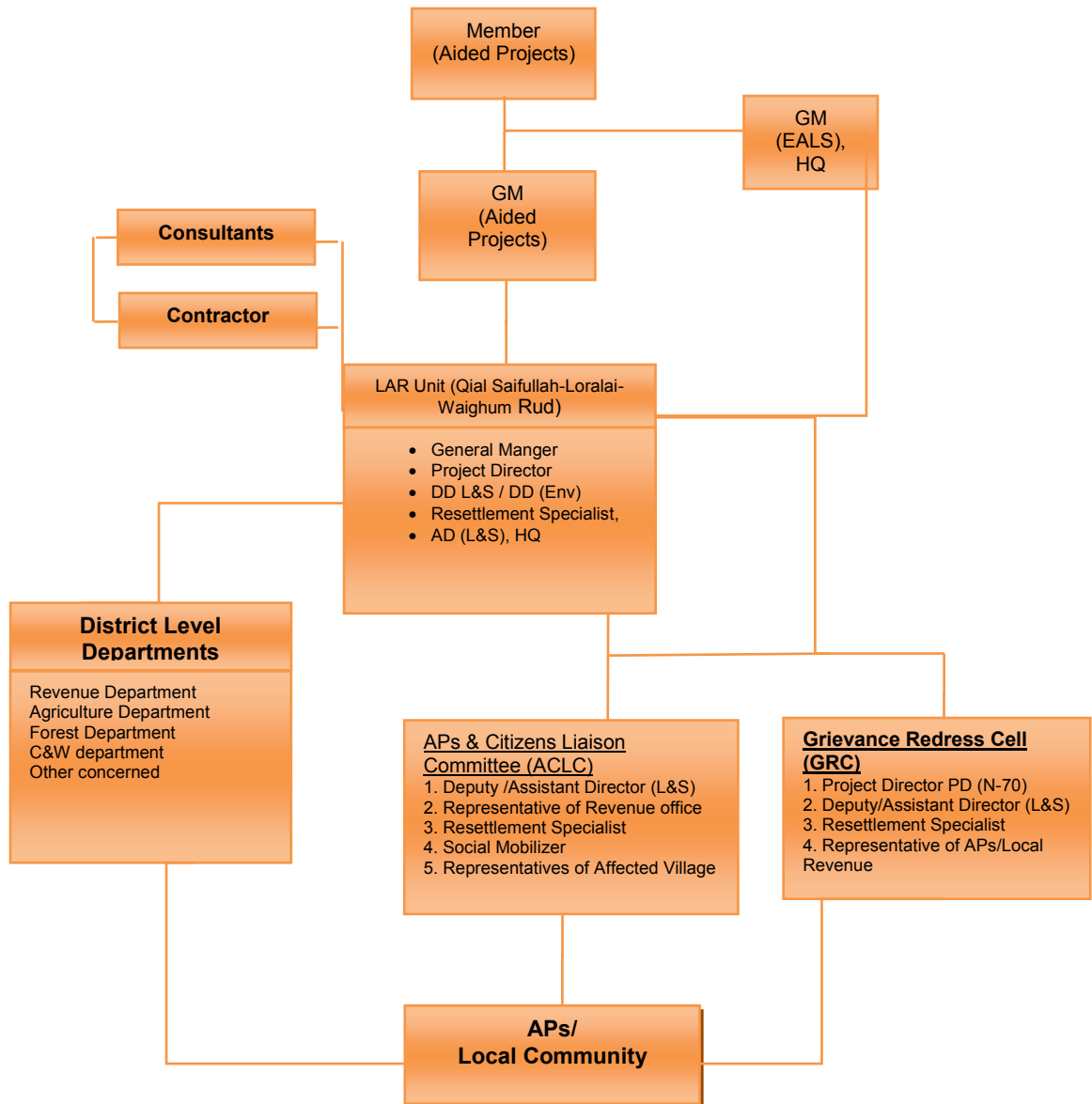
- | | |
|---|----------|
| i) Deputy Director/Assistant Director (L&S) | Convener |
| ii) Rep of local revenue Authorities | Member |
| iii) Resettlement Specialist | Member |
| iv) Social Mobilizer | Member |
| v) Rep. of affected village (Maximum 3 members) | Members |
- a) Shall establish the accessible information and conduct frequent consultative meetings with APs.
 - b) Ensure dissemination of information to APs about designated office from where all information regarding alignment, design, road maps, Revenue Maps of land can be collected or, price assessment and information regarding complaints status, information about project office and members of different committees constituted to implement the SRP with names and contact numbers of the focal person and all members of the ACLC for convenience of the APs.
 - c) Shall place posters containing relevant information; on the particular places in the villages from where land (*if applicable*) has been acquired and shall use informal institutions like masjids for information dissemination.
 - d) The ACLC shall ensure that all field visits and consultations with the APs are properly documented, snapped, and recorded on the video; such record shall be placed in the ACLC and GRC office.
 - e) The SRP preparation and implementation teams whenever mobilized in field shall be coordinate with members of ACLC to liaise with the APs during consultative meetings and process.
 - f) Over and above the functions of the officers and members of ACLC shall include: i) Disclosure and sharing of information to APs, ii) Information dissemination to the local notables, Councillor and Chairman of the union Council; and iii) Distribution of copies of SRP in local language, iv) inform APs about assets valuation, determination of unit prices for compensation and mode and schedule for compensation disbursement.

10.4 Compensation Disbursement Committee.

157. LARU at project level is responsible for implementation of this SRP and vacation of ROW. However, to facilitate the process of compensation disbursement a committee will be nominated including, Project Director, Dy. Director/Assistant Director LM&IS, Assistant Director Accounts (Project/Region) and Resettlement Specialist of Supervision consultant. The Committee will scrutinize and process the claims for compensation delivery through crossed cheque to entitled APs.

158. An organo-gram showing the institutional arrangements for the implementation of land acquisition and resettlement activities has been illustrated through a diagram presented in the following figure:

Institutional set-up for RP Preparation, Implementation and Monitoring



Chapter 11

IMPLEMENTATION SCHEDULE

159. Implementation of RP mainly consists of compensation to be paid for affected structures and rehabilitation and resettlement activities. The time for implementation of resettlement plan will be scheduled as per the overall subproject implementation. All activities related to the resettlement must be planned to ensure that compensation is paid prior to displacement and commencement of civil works. Public consultation, monitoring and grievance redress will be undertaken intermittently throughout the project duration. However, the schedule is subject to modification depending on the progress of the project activities. The civil works for project will only be commenced after all compensation and relocation has been completed for project.

11.1 Schedule for project Implementation

160. The proposed project's resettlement activities are divided into three broad categories based on the stages of work and process of implementation. The details of activities involved in these three phases-project i.e, i) RP Preparation phase including RP finalization and updating in case of any design adjustment for road safety in hilly section or to further minimize the resettlement by adjusting the centerline/squeezing construction limits within encroached sections based on design review or unprecedented time lag between preparation of RP and award of contract for civil works, ii) RP Implementation phase, iii) Monitoring and Reporting period are discussed in the following paragraphs.

11.1.1 RP Finalization/updating Phase

161. The major activities to be performed in this period include establishment of LARU, PIU Field Office at project level; finalizing/updating of RP based on design review by supervision consultants and submission to ADB for approval; updating of RP based on ADB's review and comments; establishment of GRC and Affected Persons Committees etc. The information campaign and community consultation will be a process initiated from this stage and will go on till the end of the project.

11.1.2 RP Implementation Phase

162. After the resettlement preparation/updating phase the next stage is implementation of RP which includes issues like disclosure of approved RP to all stakeholders payment of compensation for all affected assets; payment of all eligible assistance; relocation of APs; site preparation for delivering the site to contractors for construction and finally starting civil work.

11.1.3 Monitoring and Reporting Period

163. As mentioned earlier the monitoring will be the responsibility of LARU and PMU Field Office and will start early during the project when implementation of RP starts and will continue till the complementation of the project. Since, the project impacts are related to clearance of NHA owned encroached ROW with no land acquisition, the project impact are perceived of lesser significance and temporary in nature, hence the project falls under category B for involuntary resettlement and will not require hiring of external monitoring expert/agency. However, the project will be monitored internally by the LARU supported by Resettlement Expert mobilized through the supervision consultant. The internal monitoring reports will be consolidated into quarterly internal monitoring reports and will be submitted to ADB for review.

11.2 Resettlement Implementation Schedule

164. A composite implementation schedule for resettlement activities in the subproject including various sub tasks and time line matching with civil work schedule is prepared and presented in the form of activity chart below. However, the sequence may change or delays may occur due to circumstances beyond the control of the implementers and accordingly the time

can be adjusted for the implementation of the plan. However to facilitate staggered start of works the implementation schedule can also be structured section wise while updating the RP (if required) before award of civil works contract. The encroached parts with identified resettlement impacts along the entire stretch can be clubbed into two or three sections and the completion of resettlement implementation for each section shall be the pre-condition to start of the civil work at that particular section. While approval of the updated RP with staggered implementation schedule along with construction schedule/plan will pre condition for award civil works contract. Presently, a generic implantation schedule is provided below.

Table 11.1: Implementation Schedule of RP

		Time Line															
		2014								2015							
Activity	Responsibility	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
RP Prepraton, updating, implementation and redress of grievances																	
Pahse-1 Prepraton, review and disclosure of RP																	
Prepraton of RP	NHA/EALS																
Review of and approval of RP by ADB	ADB																
Disclosure of RP	NAH/EALS																
Redressal of Grievances	EALS/GRC/PIU																
Consultation and information dessimination	EALS/LARU																
Phase 2: Updating of RP based on design review and ADB, s Approval																	
Institutional arramgements to be put in place	NHA/PMU																
i) Hiring and mobilization Supervision Consultants	NHA																
ii) PIU Established at Loralai, with LARU and GRC functional	NHA/PMU/EALS																
Design review, validation of impact inventory and Updating of RP	SC/LARU/EALS																
Review and approval of updated RP by ADB	ADB																
Phase 3: Implementation of RP																	
A: ADB Approved RP Disclosure and Implementation started.																	
Disclosure of updated RP and implementation started	LARU/ACLIC																
Transfer of amount to project office for aditional compensation / assistance and entitled resettlement allowances	NHA/PMU																
B: RP Implementation (Compensation delivery) and mobilization of contrator from RD 0+000 to 69+800																	
Issuance of Notices to DPs for submission of claims	LARU/PIU																
Full Compensation Payment (Compensation for Lost assets / assistance, with other entitled compensation), RD, 0+000 to 67+900	LARU/PIU																
Award of Civil Works Contarct and mobilization of contractor	NHA																
Possession of land and handing over to the contractors (RD 0+000 to 67+900	PIU																
C: RP Implementation (Compensation delivery) and mobilization of contrator from RD 78+500 to 128+200																	
Issuance of Notices to DPs for submission of claims	LARU/PIU																
Full Compensation Payment (Compensation for Lost assets / assistance, with other entitled compensation), RD, 78+500 to 67+200	LARU/PIU																
Award of Civil Works Contarct and mobilization of contractor	NHA																
Possession of land and handing over to the contractors (RD 0+000 to 67+200	PIU																
D: RP Implementation Monitoring and Reporting																	
Monitoring of RP implemntation progress and submission of reports to ADB	LARU/EALS																
Submission of Monitoring Reports for ADB review concurrence and disclosure	LARU/EALS																

Chapter 12 MONITORING AND EVALUATION

165. The EA is fully cognizant to the ADB policy requirement to monitor and assess resettlement outcomes, and measures implemented to compensate the displaced persons for their lost assets, their impacts on the standards of living of the displaced persons, and assess the achievement level of the objectives of the resettlement plan. Good Resettlement management and its close monitoring and supervision is a key for successful implementation of a resettlement plan. This enables the executing and/or implementing agency to make timely adjustments in implementation arrangements and take appropriate corrective measures during project implementation. Accordingly, to ensure effective planning and implementation of the resettlement plan in a timely manner within the given budget all the LAR implementation activities including, payment of compensation for lost assets, assistance to restore livelihood and rehabilitation measures implemented and clearance of COI from all encumbrances to proceed with civil works will be monitored routinely. Besides the activities like consultation process, grievances recorded and resolved and community outreach and information dissemination activities being carried out will be monitored and the adjustments will be made to make them more purpose oriented.

166. Based on the information about project impacts and census data collected during field visits the project does not involve physical or economical displacement of the affected communities and the project adverse impacts are temporary and transitory in nature during construction/rehabilitation of affected assets outside COI. Due to the less significance level of the project impacts only internal monitoring will be carried out as per SPS 2009 requirements.

167. LARU will be responsible for carrying out the internal monitoring of the project activities during planning, updating and implementation phases. Monitoring of land acquisition and resettlement (LAR) tasks will be routinely conducted by Land Acquisition and Resettlement Unit (LARU), NHA with the assistance of Resettlement Specialist mobilized through Supervision Consultants. However, to ensure effective monitoring the LAR monitoring cell will be notified to carry out day to day monitoring of RP implementation progress. The monitoring results of LAR tasks and issues will be included in the monthly project progress report for ADB.

12.1 Monitoring Indicators

168. Monitoring indicators derived from the baseline data on impacts and census of the project affected persons to assess the implementation progress on specific contents of the activities and entitlements matrix and make adjustments accordingly to achieve the objectives of the resettlement plan. Monitoring indicators of the project are set forth in the table below:

Table 12.1: Monitoring Indicators

Monitoring Aspects	Potential Indicators
Delivery of Entitlements	<ul style="list-style-type: none"> • Entitlements disbursed, compared with number and category of losses set out in the entitlement matrix. • Disbursements against timelines. • Timely disbursements of the agreed transport costs, relocation costs, income substitution support, and any resettlement allowances, according to schedule. • Restoration of social infrastructure and services if required. • Affected businesses receiving entitlements, including transfer and payments for net losses resulting from lost business.

Monitoring Aspects	Potential Indicators
Living and standard and income restored	<ul style="list-style-type: none"> • Damaged housing structures reconstructed/restored outside construction limits. • Impacted business structures (shops/stalls) constructed/relocated out side construction limits and business/income activity restored. • No of APs (especially vulnerable) provided jobs/income earning opportunities due project works. • Household income improved as of base line provided in census data.
Consultation and Grievances	<ul style="list-style-type: none"> • Consultations organized as scheduled including meetings, groups, and community activities. • Community awareness about grievance redresses mechanism and its use. • Progress on grievances recorded and resolved including information dissemination to AFs on the resolution of the grievances.
Communications and Participation	<ul style="list-style-type: none"> • Number of meetings held by the ACLC and social mobilizers to facilitate the APs to understand the resettlement provisions, grievance redress mechanism and compensation disbursement system. • Level of information communicated—adequate or inadequate. • Number of Affected persons participated in the meetings

12.2 Reporting Requirement

169. The internal monitoring process will start immediate after the approval of final RP and will continue till end of implementation of the project. The monitoring will be conducted day to day basis to supervise RP implementation progress by LARU and the monitoring results will be compiled into monthly monitoring reports for review of the PMU and EALS in NHA. However, the results of monthly monitoring reports will be shared with ADB as part of monthly progress reports of the project.

170. Besides, till confirmation of full implementation of RP to the satisfaction of ADB, the monthly monitoring reports will be consolidated into quarterly monitoring reports by LARU with support of Resettlement Specialist mobilized through supervision consultants and will be shared with ADB for its review and concurrence and disclosure on ADB website. Upon ADB's concurrence the quarterly monitoring reports will be uploaded on NHA web site also.

171. Once RP implementation is completed in the field with all compensations paid and livelihood restoration/support measures implemented, the monitoring will be kept continued to ensure the issues raised during execution of civil works are amicably resolved and people are compensated for their unanticipated losses. After full implementation of RP the internal monitoring reports will be consolidated into bi-annual reports and will be shared with ADB for review and concurrence till the project is completed.

ANNEXURES

No. 30-14 /Rev/2011

BOARD OF REVENUE BALUCHISTAN
(REVENUE BRANCH)

Dated Quetta, the 10th October, 2011

To

The Deputy Commissioner
Killa Saifullah.

Subject: -

REDUCED ROW OF QILA SAIFULLAH-ZHOB PROJECT
NHDSIP-CB-3B, KILLA SAIFULLAH ZHOB SECTION OF N-50

The undersigned is directed to forward herewith a copy of letter No.GM/BAL/NHA/QTA/2011/505 dated 21st July, 2011 received from National Highway Authority on the subject cited above and to say that as per Government of Balochistan decision right of way for National Highway Authority should be 110 ft instead of 55 ft already handed over to the NHA. (Copy of the decision of Government of Balochistan is enclosed)

2. You are therefore, requested to please extend your cooperation with the National Highway Authority with regard to completion of project of Killa Saifullah- Zhob, Road.

(Sheikh Asmatullah)
Secretary (Revenue)
Board of Revenue Balochistan

Copy forwarded to the General Manager, National Highway Authority
Airport Road, Quetta with reference to his office letter number referred to above

(Sheikh Asmatullah)
Secretary (Revenue)
Board of Revenue Balochistan

NHA-Quetta, Dated 21/10/11

ICE-3B/QZ/N 2011/11

-10-11

Handed at 13/10/11
at 30/11

No. CAU/UST/7-4/95/1601/CGOVERNMENT OF BALOCHISTAN
COMMUNICATION WORKS PP&H DEPTT:

Dated Quetta, the 2nd Nov. 1995.

To

✓
The General Manager,
(Balochistan) National Highway
Quetta.Subject :- MANAGEMENT OF NATIONAL HIGHWAY IN BALOCHISTAN.Reference : Your letter No. GM/NHA/QTA/95/713,
dated 23.8.1995 on the subject cited above.

The Communication and Works Department doesn't have the record pertaining to the Right of Way of National Highways. However, a notification issued by the Chief Engineer, Government of Balochistan, copy may be available in your office. The Right of Way within the city and Town areas was fixed 55 feet from the centre of the road and outside the town and city areas the Right of Way was fixed 110 feet from the centre of the road.

Now the Government of Balochistan has decided not to pay any compensation while constructing a new road.

As regard the Right of Way which has now been fixed for construction of Road from Polytechnic to Old Custom has already been fixed and record can be obtained from the office of Deputy Commissioner, Quetta.

Submitted for your information please.


(ALI AHMED BALOCH)
SECRETARY.

NHA

NATIONAL HIGHWAY AUTHORITY

Office of the Dy. Director (Land & Social) NHA, Complex Airport Road, Quetta

Email l&s_qta@yahoo.com/ ddg@aland@gmail.com

Pb No. 081-2881090

No. DD (L&S) /NHA/QTA/13/3164

1st July 2013

Deputy Commissioner**SHERANI**

Subject: - **MINUTES OF MEETING DATED 20.05.2013 AT 12:00 NOON IN THE OFFICE OF SMBR UNDER THE CHAIRMAN-SHIP OF SMBR BALOCHISTAN.**


CLEARANCE OF ROW.**ZHOB-MUGHALKOT ROAD PROJECT N-50**

National Highway Authority is engaged to construct the highways throughout the country & province in order to lessen the distances and to make the travel easy and secured, hence the commencement of subject road project is of same channel, the NHA has to construct the subject road through ADB loan/fund.

It is stated that a meeting has been held in the office of SMBR Balochistan by the General Manager (EALS) NHA HQ during his visit to Quetta on 20.05.2013. In the meeting the SMBR Balochistan assured that as per the decision of Government of Balochistan the Row of 110 ft in urban and 220 ft in Rural area will be provided to NHA free from all encumbrances and there will be no land acquisition proceedings for the construction of Zhob-Mughalkot Road Project N-50 (Copy of Minutes of Meeting is enclosed)

It is therefore requested that keeping in view the minutes of the Meeting and decision of the Government of Balochistan the Row of 110 ft in urban and 220 ft in Rural area within the District may be cleared, so that the project work construction may be initiated.

Your cooperation in this regard will highly be appreciated, please.



(Abdul Manan)
Deputy Director (L&S/Legal)
NHA Quetta

Copy Forwarded To:

- General Manager (EALS) NHA HQ Islamabad.
- General Manager (Bal) NHA Balochistan Quetta.
- Project Director (N-70) NHA.

External:

- Commissioner Zhob Division at Loralai.

Subject: -

MINUTES OF MEETING DATED 20.05.2013 AT 12 :00 NOON AT THE OFFICE OF SMBR UNDER THE CHAIRMANSHIP OF SMBR BALUCHISTAN

A meeting has been called by the Senior Member Board of revenue Balochistan on 20.05.2013 at 12:00 Noon The following were attended the meeting.

1.	Mr. Sarwar Javed Senior Member Board of Revenue	In Chair.
2.	Mr. Sardar Ijaz Ahmed Jafer GM (EASL) NHA IIQ Islamabad.	Member
3.	Mr. Noor-ul-Hassan GM (Bal) NHA Quetta.	Member
4.	Mr. Asad-ur-Rehman Gilani Commissioner Zhob (Division)	Member
5.	Sheikh Asmatullah Senior Secretary Board of Revenue	Member
6.	Mr. Abdul Manan Deputy Director (L&S) NHA Quetta.	Member

AGENDA OF THE MEETING.

- i) Kila Saifullah-Loralai road
- ii) Mughal Kot road
- iii) Zhob Bypass
- iv) Mutations of NHIA Road.

2. The Meeting started with the recitation of Holy Quran. The Chair welcomed the participants of the meeting.
3. The General Manager (EALS) NHA Islamabad appreciated the role of Board of revenue and Zhob Division administration for full support to NHA during implementation of Kila Saifullah-Zhob road project by providing clear ROW as per the decision of Government of Balochistan. He clarified that without the assistance/ support of BOR & Zhob Division Administration the project could not be completed within due time smoothly.
4. The General Manager (EALS) explained that NHIA has started negotiation with ADB to provide funds for construction of Kila Saifullah-Loralai-Waigum Rud Road project N-70 and Zhob Mughal Kot road Project N-50. The ADB authorities agreed to provide fund for both the said projects subject to availability of land/Row for the said projects free from all encumbrances. The General Manager EALS told that as the board of revenue and Zhob Division Administration has ensured Row 110 ft in urban area and 220 ft in rural area for the project of Kila Saifullah-Zhob road N-50 the same ROW may also be provided/assured for the above said project as per decision of the Government of Balochistan, so that the ADB authorities may be informed to provide funds for the construction of said two projects.
5. General Manager (EALS) further explained that regarding Zhob Bypass the ADB authorities have agreed to include it in the project if there will be no land acquisition proceedings and the land is provided free of cost.
6. The Chair reiterated that as per Government of Balochistan decision ROW of 110 ft in urban and 220 ft in rural area will be provided to NHIA free from all encumbrances and there will be no land acquisition in the said project.
7. The Chair asked that the local inhabitants/ land lords have already been convinced and they are agree to spare their land for construction of Zhob Bypass free of cost, in this regard written willingness have already been presented by them to the EDO (Revenue) Zhob. Hence, there will be no hindrance from land lords.
8. The Commissioner Zhob Division assured that as per the decision of Government of Balochistan the Row will be provided to NHIA free from all encumbrances for the Kila Saifullah-Loralai Waigum Rud N-70 road Project and Zhob Mughal Kot Road Projects N-50

in All the Five Districts i.e. Kalat, Mastung Quetta, Pishin & Kila Abdullah is free from any disputes and encumbrances for the construction of road and in this regard full support/ assistance will be provided to NHA.

10. Being so familiar of the area and served for long time the Chair highlighted that Loralai-Murgha Kibzai-Musa Khial-Droog Tonsa road is the shortest way to connect Panajab province with Balochistan. In this road no mountain exist like Porle Manro This rout is strategically very important and the security issues also does not exist. He demanded that the said rout should be taken up by NHA Authorities and be constructed as per the standard of NHA. This will provide better facilities of transport to the inhabitants of Balochistan and Punjab.

11. The General Manger (EALS) informed the chair that the NHA has acquired land for the different projects all over the Balochistan in various Districts i.e. Kalat, Mastung, Pishin, Kila Abdullah, Kila Saifullah, Zhob, Musakhail, Barkan, Kachi, Sibi & Jhal Magsi & Khuzdar, The acquired land in said Districts has not been transferred/Mutated completely in the name of NHA. The chair informed that directions will be issued to all concerned Deputy Commissioner to mutate/transfer the acquired land in favour of NHA at the earliest.

12. It was agreed in the meeting that close coordination will be maintained between the Board of Revenue and NHA and in this regard follow up meeting will be held at Islamabad.

13. The meeting ended with vote of thanks for & on behalf of the Chair.

Senior Secretary (Revenue)
Board of Revenue, Balochistan



No. SDB-NHA-SDB-01
OFFICE OF THE COMMISSIONER
ZHOB DIVISION AT LORALAI

Dated Loralai, the 29th August, 2013.

Subject: **MINUTES OF THE MEETING DATED 29.08.2013 REGARDING LAND RELATED ISSUES OF ADB FINANCED PIPELINE PROJECTS OF ZHOB DIVISION OF BALUCHISTAN.**

A follow-up meeting regarding the land issues of NHA projects in Zhob Division at Loralai is held in the office of Commissioner Zhob Division on 29th August, 2013 at 1100 hours. Following attended the meeting:-

- Mr. Ajaz Ahmad - in Chair
General Manager (EALS) NHA, HQ.
- **Mr. Asad Rehman Gilani**
Commissioner Zhob Division
- Mr. Noor Ul Hassan Mandokhel,
General Manager (Baluchistan) NHA Quetta.
- Mr. Abdul Manan
Deputy Director (LM&IS) NHA, Quetta

AGENDA OF THE MEETING.


2. Agenda of the meeting is as under:-
 - a. **ROW clearance of Qilla Saifullah-Loralai-Waigum Rud Project N-70.**
 - b. **ROW clearance of Zhob-Mughalkot Road project N-50.**
 - c. **Zhob Bypass N-50.**
 - d. **Mutation of NHA acquired land.**
3. The Commissioner Zhob Division welcomed the participants.
4. **The chair briefed the participants that NHA has planned to launch two mega projects in near future in Balochistan with the assistance of Asian Development Bank (ADB). These are:-**
 - **Zhob-Mughalkot Road Project N-50.**
 - **Qilla Saifullah-Loralai-Waigum Rud Project N-70.**


5. The chair informed that a meeting with Senior Member Board of Revenue (SMBR) Balochistan was held on 20th May, 2013 regarding the confirmation of ROW limit of 110-feet in Urban Area and 220-feet in Rural Area, where in the SMBR, Balochistan has reiterated the decision of Government of Balochistan and ensured that the required ROW will be provided to NHA free from all encumbrances. This meeting has been called as follow-up meeting of earlier meeting. The chair shared the agenda items with the participants. The following decisions were taken with mutual understanding:-

- a. As per the decision of Government of Balochistan ROW of 110-feet in Urban Area and 220-feet in Rural Area will be provided to NHA free from all encumbrances. However NHA will have to pay the compensation of trees, structures and crops etc alongwith allowances as per the ADB policy.
- b. The local administration will assist the NHA authority for the smooth running of the construction activities of the road and will provide all possible support till completion of the project.
- c. The chair Informed that the Deputy Commissioner Loralai Showed concern over the alignment of Loralai Bypass at the time of joint survey work. The Commissioner Zhob Division stated that it would be appropriate, if the NHA consider new alignment of Loralai Bypass starting from Shah Karez-Kili Nasran, Zangiwall joining the N-70 road at Mouza Zangiwall on the left side of the road from Quetta to DG Khan.
- d. The Commissioner Zhob Division highlighted that Loralai-Murgha Kibzai-Mussa Khail-Droog-Taonsa road is the shortest way to connect Punjab Province with Balochistan and KPK. It will be appropriate if the said road is federalized and is constructed by NHA as per their standard. This will be an easy access to the people of Balochistan with Khyber Pakhtankhwa and Punjab Province.

- e. The Commissioner Zhob Division assured that direction will be issued to Deputy Commissioners/Collectors of District Qilla Saifullah, Zhob, Barkhan and Mussa Khail to transfer/mutate the acquired land in favour of NHA at the earliest.
- f. It was mutually agreed that close coordination will be maintained between NHA and District Administration of Zhob Division and next meeting will be held at Islamabad.

6. The meeting ended with the vote of thanks for and behalf of the chair.


(ASAD REHMAN GILANI)
Commissioner Zhob Division
29.8.2013


(ALI JAZ AHMAD)
General Manager (EALS)
29.8.13

Distribution.

➤ All Participants.

Copy to:-

- The Chairman NHA, Islamabad.
- The Senior Member Board of Revenue, Government of Balochistan, Quetta.
- The Member (Planning) NHA, Islamabad
- The member (AP), NHA, Islamabad.
- The CCAP, NHA, Islamabad.
- Dy. Commissioner Zhob
- Dy. Commissioner Kila Saifullah
- Dy. Commissioner Loralai
- Dy. Commissioner Sheerani
- Dy. Commissioner Musakhail.
- Dy. Commissioner Barkhan.

Qila Saifullah - Loralai - Waigum Rud N-70: Asset inventory Structure, Crop/Trees linked with Affected Households.

S#	Location		AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW								
	Chainage			Name of Mozal/ Settlement	Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees			
	From	To					L	W	H	Area	Type of Trees	Number of trees			Type of Trees	Number of trees		
							Ft	Ft	Ft	Sq.ft		Above 10 years	5 - 10 years	1 - 5 years		Above 10 years	5 - 10 years	1 - 5 years
2	29+450	29+475	Drazinda	QLW2	Talaab	Pacca	15	15	4	900	—							
3	33+000	33+025		QLW3	—	—				0	Mulberry	2	0	0	—			
4	33+065	33+230		QLW4	Talaab	Pacca	90	8	4	720	Apple	3	1	0	Sheddy	0	4	0
					Wall	Kaccha	595	0	4	2,380	Apricot	5	0	0				
					Pipeline	Plastic	288	0	0	288	Plum	1	0	0				
					—	—				0	Almond	6	1	0				
					—	—				0	Fig	3	2	0				
					—	—				0	Mulberry	15	0	6				
5	33+230	33+260	Drazinda	QLW5	Wall	Kaccha	137	0	5	685	Apple	1	5	0	—			
6	33+375	33+400		QLW6							Kaccha	154	0	3	462	Mulberry	1	0
7	33+400	33+450		QLW7	—	—				0	Apricot	15	2	0	Sheddy	12	0	0
8	33+500	33+550		QLW8	—	—				0	Mulberry	0	0	1	—			
					—	—				0	Apricot	0	0	1	—			
9	34+250	34+525		QLW9	—	—				0	Apricot	6	0	0	—			
					—	—				0	Almond	17	0	0	—			
					—	—				0	P.Granate	4	0	0	—			
			—		—				0	Fig	2	0	0	—				
			—		—				0	Grapes	2	0	0	—				
			—		—				0	Mulberry	5	0	4	—				
10	40+300	40+325	Kahnwar Abad	QLW10	—	—				0								
11	36+525	36+750		QLW11 QLW11 (1) QLW11 (1)	Talaab	Pacca	60	5	4	300	—				—			
					Water Channel	Pacca	10	3	3	30	—				—			
					Main Hole	Pacca	4	4	5	16	—				—			
					Talaab	Kaccha	60	10	4	600	—				—			
12	41+100	41+300	QLW12	—	—					Apple	0	7	0	—				
13	42+375	42+825	Dalli	QLW13	Pipeline	Plastic	1476	1	0	1,476	—				—			
14	42+375	42+825		QLW13 (1)	—	—				0	Sanjid	0	28	0	Sheddy	0	40	465
					—	—				0	Mulberry	8	0	41				
			—		—				0	Grapes	0	1	0					
15	44+275	44+590	Sirki Jangal	QLW14	Water Channel	Pacca	363	3.5	1.5	1,271	Sanjid	0	0	90	Sheddy	0	0	405
					Pipeline	Plastic	35	1	0	35								
16	44+600	44+650	Nigha hang	QLW15	—	—				0	Mulberry	3	4	0	—			
17	47+750	47+800		QLW16	—	—				0	Mulberry	0	7	0	—			
18	47+800	47+850		QLW17	Pipeline	Plastic	60	1	0	60	Mulberry	22	0	0	Sheddy	1	0	0
					Pipeline	Plastic	240	1	0	240	P.Granate	0	60	55	—			
					—	—				0	Almond	1	0	0	—			
					—	—				0	Apricot	21	0	0	—			

Annex-II

S#	Location			AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW							
	Chainage		Name of Moza/ Settlement		Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees			
	From	To					L	W	H	Area	Type of Trees	Number of trees			Type of Trees	Number of trees		
							Ft	Ft	Ft	Sq.ft		Above 10 years	5 - 10 years	1 - 5 years		Above 10 years	5 - 10 years	1 - 5 years
19	48+850	49+475	Nigha hang	QLW18	Talaab	Kaccha	102	21	3	2,142	Mulberry	7	0	3	Keekar	0	9	0
					—	—				0	P.Granate	0	18	1	Chanar	2	0	0
					—	—				0	Apricot	0	11	15	Sheddy	0	45	0
					—	—				0	Fig	0	4	0	—			
					—	—				0	Sanjid	0	9	0	—			
20	48+880	49+475		QLW19	—	—				0	Apricot	16	0	3	Sheddy	0	0	116
					—	—				0	Almond	0	3	0	Chanar	3	0	0
					—	—				0	Plum	5	0	0	—			
					—	—				0	P.Granate	0	2	0	—			
					—	—				0	Fig	12	0	0	—			
					—	—				0	Mulberry	4	0	0	—			
21	49+475	50+750		QLW18 (1)	—	—				0	Mulberry	17	14	10	Sheddy	0	0	38
					—	—				0	Apple	8	6	4	Chanar	3	0	0
					—	—				0	Apricot	12	0	0	Popular	19	0	0
					—	—				0	Fig	118	0	39	Rose	0	0	17
					—	—				0	Sanjid	120	116	110	—			
22	51+985	52+165	QLW20	—	—				0	Almond	10	0	0	—				
23	53+450	54+000	Zar Karez	QLW21	Talaab	Pacca	62	6.2	4	384	Apricot	0	0	1	Sheddy	1	0	87
					Water Tank	Pacca	13	8	5	104	Almond	1	0	0	—			
					Masjid	Pacca	12	12.5	10	150	Mulberry	3	0	0	—			
					Room (Other)	Pacca	25	21	10	525	Apricot	0	2	0	—			
				QLW22	Room (Other)	Pacca	25	11	10	275	Mulberry	4	0	1	—			
					Compound	Pacca	32	26	0	832	P.Granate	0	0	34	—			
					Bathroom	Pacca	16	5.5	3.5	88	Sanjid	0	2	4	—			
					Water Channel	Pacca	223	4	2	892	Apricot	43	0	0	—			
				QLW23	Talaab	Pacca	72	6.2	4	446	Peach	0	2	0	—			
					Water Channel	Pacca	180	4	2	720	Apple	0	1	0	—			
					—	—				0	Mulberry	1	0	0	—			
24	54+500	54+800		QLW24	Veranda	Wood	12	12	7	144	—				—			
25	54+850	55+100	QLW25	Room (Res)	Kaccha	18	12	8	216	—				—				
26	55+100	55+150	Zar Karez	QLW26	Shop + Veranda	Kaccha	36	10	8	360	—			—				
27	55+150	55+175		QLW27	Room (F. House)	Kaccha	22	10	8	220	Mulberry	1	0	0	—			
					Wall	Kaccha	27	0	6	162	—			—				
28	55+150	55+175		QLW28	—	—				0	Mulberry	0	0	4	—			
29	55+875	55+925		QLW29	—	—				0	Mulberry	2	0	0	—			
30	56+200	56+750		QLW30	Room (F.House)	Kaccha	22	14	8	308	Mulberry	1	2	0	—			
					Wall	Kaccha	127	0	4	508	Almond	22	12	0	—			
					—	—				0	Sanjid	6	0	0	—			
31	57+250	57+475	QLW31	—	—				0	—				Sheddy	0	14 3	278	

Annex-II

S#	Location			AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW							
	Chainage		Name of Moza/ Settlement		Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees			
	From	To					L	W	H	Area	Type of Trees	Number of trees			Type of Trees	Number of trees		
							Ft	Ft	Ft	Sq.ft		Above 10 years	5 - 10 years	1 - 5 years		Above 10 years	5 - 10 years	1 - 5 years
32	57+250	57+475		QLW32	—	—				0	Mulberry	0	10	5	Sheddy	0	8	12
					—	—				0	Apple	0	0	20	—			
					—	—				0	Plum	0	0	11	—			
33	57+300	57+450		QLW33	—	—				0	Mulberry	0	0	14	—			
34	57+450	57+525		QLW34	—	—				0	Mulberry	0	0	14	—			
35	57+570	57+950	Zar Karez	QLW35	—	—				0	Mulberry	13	0	21	—			
					—	—				0	Apricot	1	4	2	—			
					—	—				0	P.Granate	0	0	4	—			
36	58+300	58+525		QLW36	—	—				0	Mulberry	0	0	17	—			
					—	—				0	Sanjid	0	0	4	—			
37	59+000	59+075		QLW37	—	—				0	Mulberry	0	0	16	—			
					—	—				0	Sanjid	0	0	3	—			
38	59+225	59+290		QLW38	—	—				0	Almond	0	2	4	—			
39	59+290	59+360		QLW39	—	—				0	Mulberry	22	0	0	—			
41	59+342	59+382	Zar Karez	QLW41							Mulberry	1	0	0	Sheddy	1	0	0
43	59+303	59+311		QLW43	Wall	Kaccha	25	0	7	175	Mulberry	2	0	0	—			
44	59+350	59+980		QLW44	Talaab	Kaccha	40	10	3	400	Mulberry	0	0	6	—			
					Wall	Kaccha	82	0	5	410	Almond	0	10	4	—			
					Wall	Kaccha	1080	0	2	2,160	P.Granate	0	0	2	—			
47	59+750	59+885		QLW47							Mulberry	30	0	0	—			
												—				—		
												—				—		
												—				—		
												—				—		
48	59+890	60+000		QLW48	Wall	Kaccha	360	0	7	2,520	Mulberry	3	0	12	Sheddy	1	0	0
										0	Apricot	0	0	6	—			
49	59+975	60+000		QLW49	Wall	Kaccha	33	0	7	231	Mulberry	6	0	0	—			
50	58+750	58+930		QLW50 QLW50 (1) QLW51														
51	60+000	60+100	Shah Karez	QLW52	—	—				0	Almond	13	0	28	—			
												Mulberry	0	0	4	—		
					Wall	Kaccha	182	0	7	1,274		Almond	0	0	3	—		
												—				—		
52	60+000	60+455		QLW53	Wall	Kaccha	65	0	3	195	Mulberry	52	0	0	—			

Annex-II

S#	Location		AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW									
	Chainage			Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees					
	From	To				Name of Moza/ Settlement	Type of Trees	Number of trees			Type of Trees	Number of trees							
								L	W	H		Area	Above 10 years	5 - 10 years	1 - 5 years	Above 10 years	5 - 10 years	1 - 5 years	
53	60+088	60+191	Shah Karez	QLW54	Wall	Kaccha	105	0	3	315	—				—				
						Wall	Kaccha	242	0	4	968	Mulberry	0	0	4	—			
54	60+162	60+291		QLW55	Wall	Kaccha	426	0	4	1,704	—				—				
55	60+291	60+375		QLW56	Wall	Kaccha	234	0	3	702	Mulberry	10	0	0	—				
56	60+285	60+304		QLW57							Mulberry	4	0	0	Sheddy	1	0	0	
											—				—				
57	60+304	60+332		QLW58							Mulberry	4	0	2	—				
											—				—				
58	60+332	60+375		Shah Karez	QLW59						Mulberry	9	0	0	—				
												—				—			
											—				—				
59	60+375	60+418	QLW60		Wall	Kaccha	141	0	10	1,410	Mulberry	0	0	2	—				
60	60+418	60+455	QLW61								—				—				
											—				—				
61	60+460	60+575	Shah Karez		QLW62						Mulberry	17	0	3	—				
												—				—			
						Wall	Kaccha	255	0	8	2,040	—				—			
												—				—			
63	60+571	60+610		QLW64	Wall	Kaccha	121	0	6	726	—				Sheddy	1	0	0	
64	60+615	60+655		QLW65	—	—				0	Mulberry	6	0	10	—				
65	60+585	60+760		QLW66	Wall	Kaccha	300	0	4	1,200	Mulberry	8	0	7	Sheddy	1	0	0	
					Wall	Kaccha	234	0	3	702	—				—				
66	60+700	60+800		QLW67	Signboard PSO	Iron	Shifting out of COI				Almond	7	3	0	Sheddy	15	0	0	
					Wall	Kaccha	451	0	6	2,706	—				—				
68	60+770	60+800	QLW69	Shop	Kaccha	25	17	9	425	Mulberry	0	0	1	—					
69	60+800	60+855	QLW70	Shop + Veranda	Kaccha	30	9	8	270	Mulberry	1	0	0	—					
											—				—				
											—				—				
70	60+900	61+000	QLW71	—	—				0	Mulberry	0	14	0	—					
71	61+000	61+025	QLW72	Shop + Veranda	Kaccha	21	8	10	168	—				—					
72	61+025	61+050	QLW73	Veranda	Kaccha	26	9	9	234	—				—					
73	61+150	61+200	QLW74	Veranda	Kaccha	28	9	9	252	—				—					
74	61+775	62+300	QLW75	Water Channel	Pacca	840	2	2	1,680	Mulberry	7	0	0	Sheddy	20	14	8		
										Almond	12	0	0	—					
75	62+250	62+300	QLW77	—	—				0	Mulberry	3	2	2	Sheddy	3	0	0		
				—	—				0	P.Granate	0	7	0	—					
77	63+120	63+350	QLW79	Wall	Kaccha	144	0	4	576	—				—					

Annex-II

S#	Location			AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW							
	Chainage		Name of Moza/ Settlement		Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees			
	From	To					L	W	H	Area	Type of Trees	Number of trees			Type of Trees	Number of trees		
							Ft	Ft	Ft	Sq.ft		Above 10 years	5 - 10 years	1 - 5 years		Above 10 years	5 - 10 years	1 - 5 years
			Lashtai	QLW80														
				QLW81														
				QLW82														
				QLW83	Wall	Kaccha	585	0	3	1,755								
78	64+250	64+290		QLW 84							Mulberry	4	0	10				
79	64+290	64+330		QLW85							Mulberry	4	0	0				
80	64+380	64+430		QLW86						0	Mulberry	0	0	4				
										0	Apricot	0	0	4				
81	64+430	64+480	QLW87						0	Mulberry	2	0	0					
83	64+470	64+570	QLW89	Water Tank	Pacca	4	4	4	64	Mulberry	2	0	0	Sheddy	4	16	0	
85	64+775	64+780	QLW91						0	Mulberry	1	0	0					
86	65+150	65+190	QLW92						0		0	1	0	Sheddy	6	0	3	
			QLW93	Grassy Plot	Pacca	70	10	2	140	Mulberry								
87	66+150	66+175	QLW94	Room (Other)	Kaccha	15	12	8	180	Mulberry	1	0	0					
88	78+525	78+600	QLW95	Veranda	Kaccha	70	8	8	560	Mulberry	1	0	0	Sheddy	3	0	0	
									0									
				Water Tank	Pacca	5	5	5	125									
89	78+525	78+600	QLW96	Shop (Flour Mill)	Kaccha	30	14	9	420					Sheddy	2	0	0	
									0									
				Veranda	Kaccha	60	8	8	480									
				2 Cabbin	Wood	Shifting out of COI												
90	78+550	78+600	QLW97	Cabbin	Wood	Shifting out of COI												
			QLW98															
91	78+550	78+600	QLW98 (1)	Veranda	Kaccha	27	11	8	297									
92	78+800	78+825	QLW99	Hut	Wood	Shifting out of COI								Sheddy	7	0	2	
93	78+650	78+675	QLW100	2 Diesel Unit	Iron	Shifting out of COI												
94	78+675	78+875	QLW101	2 Diesel Unit	Iron	Shifting out of COI												
96	79+775	79+850	QLW103	Signboard PSO	Iron	Shifting out of COI												
				Grassy Plot	Pacca	47	12	3	354									
97	80+035	80+090	QLW104	2 Diesel Unit	Iron	Shifting out of COI				Mulberry	1	0	0					
98	80+125	80+150	QLW105						0	Mulberry	8	0	0					
99	80+150	80+225	QLW104 (1)						0	Mulberry	0	0	23					
									0	Almond	0	3	0					
100	81+800	81+900	QLW106						0					Sheddy	11	0	2	
101	81+160	81+175	QLW107	1 Diesel Unit	Iron	Shifting out of COI												
102	81+175	81+290	QLW108	Grassy Plot	Pacca	13	11	3	144					Rose	0	0	32	
				Electric Pole	Iron	Shifting out of COI												
104	82+330	82+700	QLW110						0	Mulberry	0	4	0					

Annex-II

S#	Location			AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW							
	Chainage		Name of Mozal Settlement		Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees			
	From	To					Type of Trees	Number of trees			Type of Trees	Number of trees						
								L	W	H		Area	Above 10 years	5 - 10 years	1 - 5 years	Above 10 years	5 - 10 years	1 - 5 years
Ft	Ft	Ft	Sq.ft															
105	83+700	83+725	Dargai Kadezai	QLW111	Grassy Plot	Pacca	41	27	3	408	—				—			
106	83+850	83+900		QLW112	Room (Res)	Kaccha	18	14	15	252	—				—			
107	83+900	84+025		QLW113	—	—				0	Mulberry	1	0	0	Sheddy	5	0	0
108	85+050	85+185		QLW114	Masjid	Kaccha	20	14	9	280	Mulberry	5	0	0	—			
109	85+425	85+800		QLW115	2 Room (F House)	Kaccha	30	14	8	420	Mulberry	5	1	0	Sheddy	2	8	0
					2 Room (F House)	Kaccha	37	14	8	518	P.Granate	0	0	23	—			
					Wall	Kaccha	58	0	7	406	Sanjid	0	0	1	—			
110	85+590	85+625		QLW116	—	—				0	Mulberry	5	0	0	—			
111	85+650	85+725		QLW117	Wall	Pacca	19	0	7	133	—				Popular	0	4	4
					Wall	Pacca	25	0	4	100	—				—			
					Grassy Plot	Pacca	113	9	2	488	—				—			
					Signboard	Iron	Shifting out of COI				—				—			
112	86+100	86+150	QLW118	—	—				0	Mulberry	4	0	0	—				
				—	—				0	P.Granate	0	0	67	—				
				—	—								—					
113	86+475	86+500	Dargai Kadezai	QLW119	Masjid	Kaccha	14	10	2	140	—				—			
114	86+275	86+360		QLW120	—	—				0	Mulberry	18	0	0	—			
115	86+500	86+550		QLW121	—	—				0	—				Sheddy	0	2	0
116	86+600	86+675		QLW122	—	—					Mulberry	0	1	0	Sheddy	0	0	3
					—	—					—				—			
					—	—					—				—			
117	86+675	86+825		QLW123	—	—					Mulberry	11	0	0	Sheddy	1	0	0
					Pipeline	Plastic	390	4	0	1,560	Mulberry	13	10	6	Sheddy	13	28	14
					—	—				0	P.Granate	22	2	15	—			
118	86+700	86+725		QLW124	—	—				0	Sanjid	13	10	0	—			
119	86+700	86+730		QLW125	—	—					Mulberry	4	0	0	—			
120	86+750	86+900	QLW126	—	—					Mulberry	1	0	0	—				
				—	—				0	Almond	3	0	0	—				
				—	—				0	Mulberry	7	0	1	—				
121	86+775	86+825	Dargai Kadezai	QLW127	—	—				0	Mulberry	6	0	0	—			
122	86+825	86+900		QLW128	—	—				0	Mulberry	2	0	1	Sheddy	0	0	9
					—	—				0	P.Granate	0	15	0	—			
123	86+900	87+000		QLW129	Wall	Kaccha	150	0	2	300	P.Granate	0	15	0	Sheddy	2	0	0
					—	—				0	Almond	9	0	3	—			
					—	—				0	Sanjid	0	0	3	—			
124	87+000	87+100	Dargai Kadezai	QLW130	Room (Res)	Kaccha	16	14	9	224	—				—			
125	87+100	87+360		QLW131	—	—				0	Almond	13	0	4	Sheddy	0	3	0
					—	—				0	Mulberry	0	5	2	—			
					—	—				0	P.Granate	0	0	21	—			
					—	—				0	Sanjid	7	0	3	—			

Annex-II

S#	Location			AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW								
	Chainage		Name of Moza/ Settlement		Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees				
	From	To					Type of Trees	Number of trees			Type of Trees	Number of trees							
								L Ft	W Ft	H Ft		Area Sq.ft	Above 10 years	5 - 10 years	1 - 5 years	Above 10 years	5 - 10 years	1 - 5 years	
126	87+360	87+510		QLW132							Almond	0	0	1	Sheddy	3	1	0	
127	87+700	88+100	Dargai Kadezai	QLW133							Almond	2	0	0	Sheddy	58	14	25	
				Talaab	Kaccha	75	20	4	1,500	P.Granate	2	45	20						
				Pipeline	Plastic	50	1	0	50	Mulberry	20	0	4						
				—	—				0	Fig	0	11	6						
				—	—				0	Apple	0	39	0						
				—	—				0	Apricot	4	10	0						
				—	—				0	Grapes	0	0	1						
											Dates	0	0	1					
128	88+100	88+125		QLW134	Room (Res.)	Kaccha	18	12	9	216	—								
129	88+150	88+250		QLW135		—				0	Mulberry	4	2	4	Sheddy	8	0	4	
					—	—				0	P.Granate	0	3	3					
			—		—				0	Apple	0	1	0						
130	88+225	88+275	QLW136			—				0	Mulberry	7	0	1	Sheddy	0	0	3	
				—	—				0	Apricot	5	0	2						
				—	—				0	P.Granate	0	0	1						
				—	—				0	Mulberry	3	0	0						
131	88+275	88+290	Martat Kalan	QLW137					0	Mulberry	3	0	0						
132	88+300	88+350		QLW138	Talaab	Kaccha	100	16	4	1,600	Mulberry	2	0	0	Sheddy	0	0	52	
133	88+450	88+480		QLW139	—	—				0	Mulberry	1	0	0					
134	88+300	88+480		QLW140		—				0	Mulberry	8	0	23					
			—		—				0	P.Granate	0	85	0						
			—		—				0	Sanjid	1	0	0						
			—		—				0	Fig	1	0	0						
135	88+600	88+875		QLW141	Flour Mill (Shop)	Kaccha	32	15	9	480	Mulberry	2	0	1	Sheddy	26	0	5	
				—	—					0	Almond	0	12	6	Sheddy	18	0	9	
				—	—					0	P.Granate	0	5	0					
				—	—					0	Mulberry	1	0	2					
					—	—				0	P.Granate	0	0	1					
				—	—					0	Almond	0	0	11					
137	88+910	88+940		Martat Kalan	QLW143	2 Room (Res.)	Kaccha	28	12	9	336	—				Sheddy	1	0	0
						Wall	Kaccha	54	0	9	486	—							
139	89+000	89+050	QLW145		Wall	Kaccha	158	0	8	1,264	—				Sheddy	22	0	0	
140	89+050	89+075	QLW146	Wall	Kaccha	92	0	7	644	P.Granate	0	0	11						
			QLW146 (1)	Wall	Kaccha	100	0	7	700	Mulberry	1	0	0						
141	89+075	89+100	QLW147	Masjid	Kaccha	30	22	8	660	Mulberry	4	0	0						

Annex-II

S#	Location			AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW								
	Chainage		Name of Moza/ Settlement		Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees				
	From	To					L	W	H	Area	Type of Trees	Number of trees			Type of Trees	Number of trees			
							Ft	Ft	Ft	Sq.ft		Above 10 years	5 - 10 years	1 - 5 years		Above 10 years	5 - 10 years	1 - 5 years	
142	89+100	89+180	Martat Kalan	QLW148	Wall	Kaccha	220	0	7	1,540	Mulberry	5	0	2	Sheddy	2	0	0	
143				QLW149	Wall	Kaccha	200	0	2	400									
144	89+180	89+225		QLW150	Wall	Kaccha	440	0	8	3,520	Mulberry	20	0	2	Sheddy	0	0	2	
					Wall	Kaccha	105	0	6	630	P.Granate	0	32	0					
											0	Mulberry	3	0	0				
											0	Fig	0	1	0				
											0	P.Granate	0	0	5				
145	89+250	89+275		QLW151							0	P.Granate	0	0	1				
											0	Mulberry	1	0	0				
146	89+375	89+480		QLW152	Wall	Kaccha	315	0	3	945	Mulberry	0	0	3	Sheddy	1	0	0	
147	89+480	89+535		QLW153							0	Mulberry	2	0	0	Sheddy	0	0	2
												0	P.Granate	0	0	3			
148	89+325	89+340		QLW154	Wall	Kaccha	120	0	8	960									
149	89+345	89+415		QLW155								Mulberry	7	0	0				
													P.Granate	0	0	4			
					Wall	Kaccha	120	0	5	600									
150	89+415	89+465		QLW156	Wall	Kaccha	159	0	8	1,272	Mulberry	9	0	0					
151	89+390	89+500		QLW157							0	Almond	0	12	7				
												0	P.Granate	0	35	0			
152	89+465	89+610		QLW158								Mulberry	13	0	1	Sheddy	7	0	5
												0	P.Granate	0	0	61			
153	89+610	89+775		QLW159	Talaab	Kaccha	150	16	4	2,400	P.Granate	0	3	56	Sheddy	13	0	45	
												Mulberry	29	0	31				
						Wall	Kaccha	20	0	7	140	Almond	0	14	0				
					QLW160	Pipeline	Plastic	50	1	0	50	Apricot	5	0	0				
												0	Apple	3	0	3			
											0	Sanjid	2	0	0				
154	90+300	90+350	QLW161							0	Mulberry	2	0	0					
155	89+775	90+300	QLW162								Mulberry	28	0	0	Sheddy	3	15	5	
			Martat Kalan							0	Sanjid	4	0	1					
											0	P.Granate	0	148	105				
											0	Apple	1	0	0				
											0	Apricot	3	0	0				
											0	Almond	0	7	0				
156	89+850	90+450	QLW163							0	P.Granate	0	0	3					
					Wall	Kaccha	105	0	8	840	Mulberry	23	0	0					

Annex-II

S#	Location			AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW							
	Chainage		Name of Moza/ Settlement		Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees			
	From	To					L	W	H	Area	Type of Trees	Number of trees			Type of Trees	Number of trees		
							Ft	Ft	Ft	Sq.ft		Above 10 years	5 - 10 years	1 - 5 years		Above 10 years	5 - 10 years	1 - 5 years
157	90+450	90+900		QLW159 (1) QLW160 (1)	—	—				0	P.Granate	277	0	0	Sheddy	9	0	0
				—	—				0	Apricot	1	0	0	—				
				—	—				0	Sanjid	2	0	0	—				
				—	—				0	Almond	0	14	10	—				
				—	—				0	Apple	0	1	0	—				
				—	—				0	Mulberry	23	0	0	—				
158	90+450	90+900	Martat Kalan	QLW164	—	—				0	Mulberry	12	0	4	—			
				—	—				0	P.Granate	0	0	47	—				
				—	—				0	Sanjid	1	0	1	—				
				—	—				0	Grapes	1	0	0	—				
159	91+035	91+300	Martat Kalan	QLW165	—	—				0	Mulberry	1	0	0	Sheddy	0	0	2
				—	—				0	P.Granate	57	0	0	—				
				—	—				0	Sanjid	6	0	0	—				
				—	—				0	Almond	0	5	6	—				
160	91+300	91+500		QLW166	Wall	Kaccha	22	0	3	66	P.Granate	25	0	0	Sheddy	3	0	0
											Sanjid	0	29	0	—			
											Almond	15	0	0	—			
											Mulberry	2	0	0	—			
161	91+925	92+030	Lahore	QLW167	Talaab	Kaccha	115	16	4	1,840	Mulberry	18	0	0	—			
					Dry Well	Kaccha	9	9	30	2,430	—				—			
162	92+275	92+360		QLW168	Wall	Kaccha	269	0	6	1,614	Mulberry	2	0	0	—			
163	92+275	92+475		QLW167 (1)	Wall	Kaccha	660	0	6	3,960	—				—			
164	92+360	92+400		QLW169	Wall	Kaccha	121	0	6	726	—				—			
165	92+400	92+425		QLW170	Wall	Kaccha	75	0	7	525	—				—			
166	92+495	92+515		QLW171	Wall	Kaccha	70	0	8	560	—				—			
					School Wall	Kaccha	55	0	6	330	—				—			
167	92+575	92+605		QLW172	Talaab	Pacca	45	10	4	450	Mulberry	2	0	2	Sheddy	0	0	3
168	92+575	95+600		QLW172 (1)	Masjid	Kaccha	35	16	9	560	—				—			
					Veranda	Kaccha	35	11	8	385	—				—			
169	92+600	92+620		QLW173	Wall	Kaccha	99	0	5	495	Mulberry	0	4	0	—			
170	92+620	92+650		QLW172 (2)							Mulberry	4	0	0	—			
171	92+640	92+660	Lahore	QLW174						Mulberry	1	0	0	Sheddy	1	0	0	
											—				—			
											—				—			
											—				—			
											—				—			
											—				—			
173	92+660	92+700	QLW174 (1)	Wall	Kaccha	26	0	11	286	Mulberry	5	0	0	Sheddy	1	0	0	
				Wall	Kaccha	209	0	2	418									

Annex-II

S#	Location			AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW								
	Chainage		Name of Moza/ Settlement		Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees				
	From	To					L	W	H	Area	Type of Trees	Number of trees			Type of Trees	Number of trees			
							Ft	Ft	Ft	Sq.ft		Above 10 years	5 - 10 years	1 - 5 years		Above 10 years	5 - 10 years	1 - 5 years	
174	92+700	92+725	Orad Shabozai	QLW173 (2)	Wall	Kaccha	286	0	2	572	Mulberry	4	0	0	—				
175	92+725	92+750		QLW175	Wall	Kaccha	473	0	3	1,419	—				—				
176	92+750	92+775		QLW176	Wall	Kaccha	253	0	3	759	—				—				
177	92+775	92+800		QLW177	Wall	Kaccha	176	0	3	528	—				—				
178	92+800	92+825		QLW178	Wall	Kaccha	209	0	3	627	—				—				
179	92+825	92+850		QLW179	Wall	Kaccha	825	0	2	1,650	Mulberry	2	0	0	—				
180	92+850	92+875		QLW180	Wall	Kaccha	808	0	2	1,616	—				—				
181	92+875	92+900		QLW181							—				—				
182	92+925	92+975		QLW182	Wall	Kaccha	405	0	3	1,215	—				—				
					Wall	Kaccha	410	0	3	1,230	—				—				
					QLW183														
183	92+975	93+050		QLW183 (1)	Shop	Kaccha	18	12	9	216	—				—				
184	93+190	93+205		QLW184	—	—	—	—	—	0	Mulberry	3	0	0	—				
185	93+870	93+920		Orad Shabozai	QLW185	—	—	—	—	0	Mulberry	6	3	0	Sheddy	3	0	0	
186	93+870	93+900			QLW186	—	—	—	—	0	Mulberry	0	3	0	—				
187	93+900	93+950			QLW187	Dry Well	Kaccha	5	5	50	1,250	Mulberry	3	0	0	—			
						Wall	Kaccha	1457	0	2	2,914	—				—			
188	94+000	94+025			QLW188	—	—	—	—	0	Mulberry	2	0	0	—				
189	94+025	94+075			QLW189	—	—	—	—	0	Mulberry	2	14	0	—				
190	93+950	93+975			QLW190	Talaab	Pacca	73	73	4	5,329	—				—			
191	94+500	94+550	QLW191		Shop	Kaccha	20	14	8	280	Mulberry	0	2	0	—				
					Veranda	Kaccha	20	8	8	160	Almond	0	1	0	—				
192	94+550	94+575	QLW192		—	—	—	—	0	Mulberry	3	0	0	—					
193	94+675	94+750	QLW193		—	—	—	—	0	Mulberry	10	0	0	—					
194	94+700	94+710	QLW194		Veranda	Kaccha	10	8	8	80	—				—				
197	94+750	95+175	Dalli		QLW197	3 Rooms (F House)	Kaccha	60	14	9	840	Mulberry	8	0	2	—			
				Wall		Kaccha	39	0	8	312	—				—				
				Pipeline		Plastic	77	3	0	231	—				—				
				Main Hole		Pacca	4	4	6	96	—				—				
					WELL	Kaccha	25	5	5	125	—				—				
198	95+800	96+025	Orad Shabozai	QLW198	Wall	Kaccha	675	0	4	2,700	—				—				
199	94+825	95+625		QLW199	Wall	Kaccha	1200	0	5	6,000	—				—				
				QLW199 (1)	2 Room (F House)	Kaccha	36	12	8	432	—				—				
200	95+625	96+025		QLW200	Wall	Kaccha	400	0	5	2,000	—				—				
201	96+025	96+250	Dalli	QLW201	Wall	Kaccha	600	0	3	1,800	—				—				
202	96+025	96+250		QLW202	Wall	Kaccha	484	0	3	1,452	—				—				
203	96+025	96+250		QLW203	Room (F House)	Kaccha	18	14	8	252	—				—				

Annex-II

S#	Location			AH ID No.	Impact on Structures					Impact on Trees (Fruit/Non Fruit) in encroached ROW								
	Chainage		Name of Moza/ Settlement		Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees			
	From	To					L	W	H	Area	Type of Trees	Number of trees			Type of Trees	Number of trees		
							Ft	Ft	Ft	Sq.ft		Above 10 years	5 - 10 years	1 - 5 years		Above 10 years	5 - 10 years	1 - 5 years
204	96+025	96+100	Dalezai Shabozai	QLW204							Mulberry	1	0	0	Sheddy	3	0	0
					Talaab	Kaccha	100	25	4	2,500	—				—			
					Wall	Kaccha	465	0	4	1,860	—				—			
					Main Hole	Pacca	4	4	6	96	—				—			
205	96+025	96+115		QLW205							Mulberry	10	0	0	—			
206	96+115	96+260		QLW206	Wall	Kaccha	495	0	6	2,970	Almond	0	14	0	—			
207	96+250	96+570		QLW207	Wall	Pacca	50	0	5	250	—				—			
			Dalezai Shabozai															
209	96+250	96+570		QLW209	Wall	Kaccha	484	0	2	968	Almond	0	0	6	—			
210	96+250	96+570		QLW210	Wall	Kaccha	638	0	2	1,276	—				—			
211	96+460	96+570		QLW211	Wall	Kaccha	335	0	7	2,345	Mulberry	1	0	0	—			
					—	—				0	Apricot	6	0	0	—			
					—	—				0	Almond	1	0	0	—			
212	96+550	96+565		QLW212	2 Shop	Kaccha	30	14	8	420	—				—			
213	56+565	56+575		QLW209 (1)	Shop	Kaccha	15	14	8	210	Mulberry	1	0	0	—			
					Wall	Kaccha	70	0	7	490	—				—			
214	96+575	96+750		QLW213	Wall	Kaccha	200	0	4	800	Mulberry	6	0	0	—			
					—	—				0	P.Granate	0	4	0	—			
215	96+575	96+630		QLW204 (1)	Wall	Kaccha	176	0	4	704	—				—			
			—		—					—				—				
216	96+630	96+700	QLW214	—	—					Mulberry	3	0	0	—				
				—	—					—				—				
217	96+700	96+750	QLW213 (1)	Wall	Kaccha	102	0	10	1,020	—				—				
218	96+630	96+750	QLW215	Wall	Kaccha	250	0	5	1,250	Mulberry	0	0	1	Popular	0	3	0	
				—	—					—				Sheddy	20	9	6	
219	96+750	96+800	QLW216	Wall	Kaccha	110	0	3	330	Mulberry	8	0	0	—				
				QLW216 (1)	Wall	Kaccha	962	0	3	2,886	P.Granate	0	0	20	—			
220	96+750	97+000	QLW217	Wall	Kaccha	738	0	3	2,214	—				Sheddy	9	0	2	
				—	—					—				—				
221	96+975	97+075	QLW218	Wall	Kaccha	335	0	4	1,340	Mulberry	5	0	0	—				
222	97+000	97+025	Dargai Shabozai	QLW219	—	—				0	P.Granate	0	4	0	Sheddy	3	0	0

Annex-II

S#	Location		AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW							
	Chainage			Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees			
	From	To				Name of Moza/ Settlement	Type of Trees	Number of trees			Type of Trees	Number of trees					
								L Ft	W Ft	H Ft		Area Sq.ft	Above 10 years	5 - 10 years	1 - 5 years	Above 10 years	5 - 10 years
			QLW219 (1)														
223	97+075	97+130	QLW220	Wall	Kaccha	165	0	4	660	—				—			
224	97+465	97+500	QLW221							Mulberry	1	0	0	—			
										—				—			
225	97+500	97+565	QLW222							Mulberry	1	0	0	—			
				Shop	Kaccha	16	14	9	224	P.Granate	0	0	5	—			
														—			
														—			
														—			
227	97+565	97+580	QLW223	Wall	Kaccha	60	0	9	540	—				—			
			QLW223 (1)	Wall	Kaccha	220	0	2	440	—				—			
				2 Shops (without roof)	Kaccha	30	22	9	660	—				—			
228	97+575	97+690	QLW224	—	—				0	Mulberry	4	0	0	—			
229	97+650	97+725	QLW225	Shop	Kaccha	15	12	8	180	Mulberry	13	0	0	—			
				2 Shops (without roof)	Kaccha	30	12	8	360	—				—			
				Wall	Kaccha	550	0	4	2,200	—				—			
230	97+650	97+725	QLW226	Room (Other)	Kaccha	18	14	9	252	—				—			
231	97+725	97+750	QLW227	Wall	Kaccha	250	0	3	750	—				—			
232	97+750	97+800	QLW228	Wall	Kaccha	270	0	3	810	Mulberry	6	0	0	—			
233	97+800	97+875	QLW229	Wall	Kaccha	270	0	3	810	—				—			
234	97+875	98+040	QLW230	Wall	Kaccha	390	0	3	1,170	—				—			
			QLW231														
235	98+040	98+180	QLW231 (1)	Wall	Kaccha	110	0	6	660	Mulberry	20	0	0	Sheddy	3	0	0
				Wall	Kaccha	330	0	3	990	—			—				
236	98+165	98+250	QLW232	—	—				0	Mulberry	5	0	0	—			
237	99+115	99+120	QLW233	Shop	Kaccha	23	14	9	322	—				—			
239	99+260	99+700	QLW235	—	—				0	Mulberry	1	2	0	Sheddy	7	0	0
240	99+750	99+800	QLW236	—	—				0	—				Sheddy	17	0	0
241	100+550	100+575	QLW237	—	—				0	Mulberry	4	0	0	—			
242	101+060	101+125	QLW238	Grassy Plot (PSO)	Pacca	96	13	2	436	—				Sheddy	4	9	0
243	101+050	101+060	QLW239	Hut + Veranda	Wood	Shifting out of COI				—				Sheddy	1	0	0
244	101+110	101+150	QLW240	Veranda	Kaccha	105	10	12	1,050	—				—			
245	101+150	101+160	QLW241	Veranda	Kaccha	30	11	12	330	—				—			
246	101+160	101+170	QLW242	2 Shops	Kaccha	26	9	12	234	—				—			
				Veranda	Kaccha	23	9	12	207	—				—			
				Wall	Kaccha	12	0	12	144	—				—			
				Shop	Kaccha	12	11	12	132	—				—			
			QLW242 (1)	Shop	Kaccha	—	—	—	—	—				—			

Annex-II

S#	Location		AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW								
	Chainage			Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees				
	From	To				Name of Moza/ Settlement	L Ft	W Ft	H Ft	Area Sq.ft	Type of Trees	Number of trees			Type of Trees	Number of trees		
												Above 10 years	5 - 10 years	1 - 5 years		Above 10 years	5 - 10 years	1 - 5 years
			QLW242 (2)	Shop	Kaccha	—	—	—	—	—	—	—	—	—	—	—	—	—
247	101+215	101+225	QLW243	—	—	—	—	—	0	Mulberry	1	0	0	—	—	—	—	—
248	101+160	101+180	QLW244	Cabbin	Wood	Shifting out of COI				—	—	—	—	—	—	—	—	—
249	101+425	101+450	QLW245 QLW245 (1)	Water Tank	Pacca	41	7	7	287	Mulberry	6	0	0	—	—	—	—	—
				Water Channel	Pacca	15	3	2	45	—	—	—	—	—	—	—	—	—
250	101+600	101+675	QLW246	Talaab	Pacca	43	16	5	688	Mulberry	4	0	0	Sheddy	15	0	0	
				—	—	—	—	—	0	P.Granate	2	0	0	—	—	—	—	—
				—	—	—	—	—	0	Apple	5	0	0	—	—	—	—	—
251	105+150	105+350	Saghrai	QLW247	Talaab	Kaccha	150	20	4	3,000	Mulberry	8	0	0	Sheddy	0	1	13
252	106+390	106+400		QLW248	—	—	—	—	—	0	—	—	—	Sheddy	1	0	0	
253	106+620	106+720	Kahnra Kala	QLW249 QLW250	—	—	—	—	0	Mulberry	9	0	0	Sheddy	4	0	0	
254	107+450	108+100		QLW251	Talaab	Pacca	50	5	5	250	—	—	—	Sheddy	36	17	4	
				—	Talaab	Kaccha	100	20	3	2,000	—	—	—	—	—	—	—	
				—	Wall	Kaccha	180	0	10	1,800	—	—	—	—	—	—	—	
				—	Pipeline	Plastic	1230	1	0	1,230	—	—	—	—	—	—	—	
255	108+150	108+250		QLW252	Wall	Kaccha	360	0	3	1,080	—	—	—	—	—	—	—	
256	108+250	108+600		QLW253	Wall	Kaccha	280	0	3	840	—	—	—	—	—	—	—	
257	108+600	108+950	QLW254	Wall	Kaccha	310	0	3	930	—	—	—	—	—	—	—		
258	109+500	109+775	Nawab Karez	QLW255	Water Channel	Pacca	40	3	2	120	Mulberry	11	0	0	Sheddy	1	0	0
				—	Water Channel	Pacca	17	3	2	51	—	—	—	—	—	—	—	
				—	Main Hole	Pacca	4	4	5	80	—	—	—	—	—	—	—	
259	110+250	110+500	QLW256	—	—	—	—	—	—	Berry	30	0	0	—	—	—		
261	112+200	112+500	Vehar Kala	QLW258	—	—	—	—	—	Berry	54	0	0	—	—	—	—	
262	115+075	115+225	Saanjho	QLW259 QLW259 (1) QLW259 (2)	—	—	—	—	0	—	—	—	—	Sheddy	70	0	0	
				QLW260	—	—	—	—	0	—	—	—	Sheddy	5	0	0		
264	115+225	115+870	Mae Waal (Mekhtar)	QLW259 (3)	—	—	—	—	0	Almond	5	6	0	Sheddy	46	0	0	
				—	—	—	—	0	—	—	—	Sheddy	7	0	0			
				QLW261	—	—	—	0	—	—	—	Sheddy	0	3	0			
266	115+870	116+025		—	—	—	—	—	0	Almond	0	15	2	Sheddy	3	0	0	
267	116+025	116+125		QLW262	—	—	—	—	0	Almond	0	1	0	Sheddy	2	0	0	
				—	—	—	—	0	Mulberry	0	1	0	—	—	—	—		
268	116+025	116+375	QLW259 (5)	—	—	—	—	—	0	Mulberry	5	0	0	Sheddy	3	0	72	
			QLW263	—	—	—	—	0	Almond	0	6	0	—	—	—	—		

Annex-II

S#	Location			AH ID No.	Impact on Structures						Impact on Trees (Fruit/Non Fruit) in encroached ROW							
	Chainage		Name of Moza/ Settlement		Name of Structure	Structure Type	Affected Area				Fruit Trees				Wood Trees			
	From	To					L	W	H	Area	Type of Trees	Number of trees			Type of Trees	Number of trees		
												Above 10 years	5 - 10 years	1 - 5 years		Above 10 years	5 - 10 years	1 - 5 years
269	116+375	116+425		QLW264	—	—				0	Mulberry	3	0	0	—			
270	116+300	116+425		QLW265	—	—				0	Mulberry	10	0	0	—			
272	116+425	116+450		QLW267	Water Channel	Pacca	77	3	3	231	—				—			
273	116+425	116+475		QLW259 (6)	—	—				0	Mulberry	6	0	0	—			
274	116+425	116+475		QLW268	—	—				0	—				Sheddy	1	1	0
275	119+900	120+150	Konak	QLW269	—	—				0	—				Sheddy	29	0	0
276	121+175	121+225	Chamoze	QLW270	—	—				0	—				Sheddy	7	0	13
277	121+175	121+225	Chamoze	QLW271	—	—				0	Mulberry	3	0	0	Sheddy	0	1	0
278	122+100	122+125		QLW272	Veranda	Kaccha	18	12	8	216	Mulberry	1	0	0	Sheddy	4	0	4
279	122+130	122+150		QLW273	Shop	Kaccha	20	13	8	260	—				—			
280	122+130	122+150		QLW274	—	—				0	—				Sheddy	6	0	0
281	127+000	127+125	Kotki	QLW275						0	Mulberry	1	0	0	Sheddy	1	0	0

Asset Inventory of Affected Public Structures

S#	Location			DF ID No.	Impact to structures					Impact on trees (fruit/non fruit) and crops in encroached row									
	Chainage		Name of Moza/Settlement		Name of Structure	Structure Type	Affected Area				Type of Trees	Fruit Trees			Wood Trees				
	From	To					L	W	H	Area		Number of trees			Type of Trees	Number of trees			
							Ft	Ft	Ft	Sq.ft		Above 10 years	5-10 years	1-5 years		Above 10 years	5-10 years	1-5 years	
1	14+660	14+675	Qila Saifullah	QLW1	Room	Kaccha	14	12	9	168	-								
			Zar Karez								-								
62	60+000	60+750	Shah Karez	QLW63	Pipeline	Plastic	2475	1	0	2,475					Sheddy	0	12	0	
76	62+545	62+625	Shah Karez	QLW78	Wall	Pacca	240	0	6	1,440	Mulberry	0	0	7	Popular	4	10	0	
82	64+400	64+440	Lashtai	QLW88	Wall	Pacca	120	0	4	480									
84	64+600	64+620		QLW90							0					Sheddy	1	21	0
95	78+875	78+990	Zangi Wal	QLW102	3 Bunkers	Kaccha	8	8	8	192									
103	81+290	81+300	Chappli	QLW109	Room	Kaccha	18	14	8	252									
238	99+125	99+260	Dargai Shabozai	QLW234						0	Mulberry	1	0	0	Sheddy	0	4	0	
260	112+150	112+200	Vehar Kala	QLW257	3 Rooms	Kaccha	30	10	8	300					Sheddy	6	0	4	
Impact due to inclusion of 1.9 Km city portion from RD 67+900 to Bacha Khan Chowk in Loralai City.																			
	67+900	69+800	Loralai City	DC office	Wall	Pacca	42	1	8	336									
	67+900	69+800		Police Office	Wall	Paca	725	1	8	5800									

List of participants in Consultative Meetings and Focus Group Discussions

A. List of Participant in Consultative Meetings during Preparation of Impact Inventory

S#	Dated	Mouza/ Venue	Name of Participants	Concerns Raised
1	19/9/2013	Drazinda	Abdul Matin	Increase in road Accidents
2			Juma Khan	No
3			Nasib Khan	No
4			Salim	Loss of Structures
5			M. Khan	No
6		Zar Karez	Abdul Baqi	No
7			Zafarullah	Loss of Assets
8			Hameedullah	Loss of Business
9	20/09/2013	Shah Karez	Shahbaz	Loss of Trees
10			Abdul Rehman	No
11			Gul Dad	No
12			Mulla Abdullah	No
13			Nazar Khan	Loss of Land
14			Hassan	No
15			Raz. M	No
16			H. Umar	No
17			Mehrab Khan	Improved economic activity
18			Rafiullah	Improved economic activity
19			Waheed Ullah	Improved economic activity
20		Lasti + AsgharLon	Khudaidad	Increase in road Accidents
21			Haji Juma	Loss of Property
22		Orad Shabozai	H. Zarghoon	Loss of Land
23			Asmatullah	No
24			Abdul Zahir	Loss of Property
25			Master Mian Khan	Improved economic activity
26	21/09/2013	Martat Kalan + Lahore + Dargai Kadezai	Khan Bedaar	No
27			Hashim	No
28			M. Nawaz	Loss of Trees
29			Malik Yameen	No
30			Abdul Bari	No
31			M. Jan	Loss of Structures
32			Laloon	No
33			Noor. M Shah	No
34			Molvi Khaliq Dad	Loss of Business
35			Sahibjan	No
36			Abdul Razaq	No
37			Yaqoob	Loss of Structures
38			Bismillah	No
39		Dalezai Shabozai	Haji Kala Khan	Increase in road Accidents
40			Dusmaal	No
41			H. Katai	No
42			Musa Gul	Loss of Business
43			Nasrullah	Loss of Land
44			Wajib	No

S#	Dated	Mouza/ Venue	Name of Participants	Concerns Raised
45			Pashuk	No
46			Rahim Jan	Loss of Land
47		Bori Viyala + Saghrail	Ayaz Khan	No
48			Jalal Khan	No
49			Abdul Hakim	No
50			Abdul Aleem	Loss of Property
51		Nawab Kareez	Abdul Khaliq	No
52			Zia ul Haq	No
53		Vehar Kala	Sher Khan	Loss of Assets
54			Ahsanullah	No

B. List of Participants in Meetings with Public Office Holders

Name	Designation	Department
Quetta		
Nasir Khan Kashani	Director General	Balochistan Environment Protection Agency Quetta
Muhammad Khan	Dy. Director Technical	Balochistan Environment Protection Agency Quetta
Daood Khan	Assistant	Balochistan Environment Protection Agency Quetta
Mr. Noor-ul-Hassan	GM Balochistan	National Highway Authority, Quetta, Balochistan
Mr. Anayat Ullah	Director Maintenance	National Highway Authority, Quetta, Balochistan
Mr. Abdul Manan	Dy. Director Land/Legal	National Highway Authority, Quetta, Balochistan
Mr. Shah Muhammad	Dy. Director Maintenance	National Highway Authority, Loralai. Balochistan
Loralai		
Abdul Wahid Kakar,	Deputy Commissioner	Deputy Commissioner Office Loralai
Abdul Razzaq,	Executive Engineer (B&R),	Buildings Department Loralai
Latif Raza Changezi,	DD (Agri),	Agricultural Department Loralai

C. List Male of Participants in Focus Group Discussions at different points along project road

S.#	Name	Faters's Name	Address/ Village
Male FGD dated October, 05 2013, at Zar Kareez, Loralai.			
1	Muhammad Shah	Karim Dad	Darazanda, Loralai
2	Saifullah	Juma Khan	Darazanda, Loralai
3	Abdullah	Jalo	Nega Hung, Loralai
4	Malik Abdul Raheem	Khusai Raheem	Zar Karaz, Loralai
5	Abdul baqi	Abdul Haleem	Zar Karaz, Loralai
6	Muhammad Hashim	Moula Lal Muhammad	Zar Karaz, Loralai
7	Haidar	Sahib Khan	Zar Karaz, Loralai
8	Kala Khan	Hayat	Zar Karaz, Loralai
9	Haji Abdul Hakeem	Haji Raza	Zar Karaz, Loralai
10	Abdul Manan	Abdul Khaliq	Shah Karaz, Loralai
11	Dad Gul	Pan Aqa	Shah Karaz, Loralai
12	Sharafudin	Moulvi Abdul Sttar	Lashai, Loralai
13	Abdur Rehman	Abdul Karim	Shah Karaz, Loralai
Male FGD dated October, 05 2013, at Murtat Kalan, Loralai.			
14	Haji Juam Khan	Muhammad Ramzan	Azgahr Lon, Loralai
15	Haji Mustafa	Muhammad Ramzan	Azghar Lon, Loralai
16	Abdul Wasa	Yar Muhammad	Dargi Kadazai, Loralai
17	Abdul Qadir	Yar Muhammad	Dargi Kadazai, Loralai
18	Ahmed Jan	Moula Juma Khan	Murtat Kalan, Loralai
19	Khan Baidar	Dashmal	Murtat Kalan, Loralai
20	Muhammad Rasool	Khudaidad	Murtat Kalan, Loralai
21	Rahmat Ullaha	Safar Khan	Murtat Kalan, Loralai
22	Master Khair Muhammad	Shah Muhammad	Murtat Kalan, Loralai
23	Nazar Muhammad	Akhtar Muhammad	Murtat Kalan, Loralai
24	Haji latif	Osman Ghani	Lahore, Loralai
25	Haji Abdul Mateen	Ghulam Qadir	Lahore, Loralai
26	Sardar Khan	Muhammad Hashim	Lahore, Loralai
27	Ghazi Khan	Muhammad Sadiq	Murtat Kalan, Loralai
28	Abdul Nafa	Yar Muhammad	Dargi Kadazai, Loralai
Male FGD dated October, 05 2013, at Aurod Shabozai, Loralai.			
29	Nawab	Abdul Rasheed	Aurod Shobzai, Loralai
30	Moulvi Dad Muhammad	Muhammad Shafiq	Aurod Shobzai, Loralai
31	Abdul Raheem	Muhammad Jan	Dalazai Shobzai, Loralai
32	Haji Kala Khan	Sayed	Dalazai Shabozai, Loralai
33	Nasrullah	Haji Haleem	Dalazai Shabozai, Loralai
34	Moosa Gul	Barkhurdar	Dalazai Shabozai, Loralai
35	Abdullah	Amani	Dargi Shabozai, Loralai
36	Yameen	Shah Do	Dargi Shabozai, Loralai
37	Lalai	Abdur Rehman	Dargi Shabozai, Loralai
Male FGD dated October, 05 2013, at Sargai, Loralai.			
38	Malik Muhammad Aslam	Malik Abdul Qadir	Sagrai, Loralai
39	Abdul Haleem	Taj Muhammad	Sagrai, Loralai
40	Haji Jameel	Qalam Khan	Bori Vaila, Loralai
41	Baran Khan	Rozai	Kanran Kalan, Loralai
42	Khanan	Noor ud Din	Kanran Kalan, Loralai
43	Ibrahim Churmai	Akhtar Muhammad Sheikh	Bori Vaila, Loralai
44	Khail Malook	Haji Torak	Bori vaila, Loralai

D. List Female of Participants in Focus Group Discussions at different points along project road

S.#	NAME		VILLAGE
Gender FGD dated October 05, 2013 at Aror Shabozai, Loralai			
1	Zartash Bibi	W/o Nawab	Aror Shabozai, Loralai
2	Zar Jan Bibi	W/o Nawa	Aror Shabozai, Loralai
3	Sherafa Bibi	W/o Yaqoob	Aror Shabozai, Loralai
4	Shanzai Bibi	D/o Yaqoob	Aror Shabozai, Loralai
5	Shafiq Bibi	D/o Yaqoob	Aror Shabozai, Loralai
Gender FGD dated October 05, 2013 Chanarzai, Loralai			
6	Zahida Bibi	W/o Malik Nawaz	Chanarzai, Loralai
7	Razia Bibi	D/o Malik Nawaz	Chanarzai, Loralai
8	Ghulab Bibi	D/o Malik Nawaz	Chanarzai, Loralai
9	Farida Bibi	D/o Malik Nawaz	Chanarzai, Loralai
10	Zarj Bibi	D/o Malik Nawaz	Chanarzai, Loralai
11	Maksha Bibi	W/o Salam Khan	Chanarzai, Loralai
12	Saleem Bibi	W/o Muhammad Isa	Chanarzai, Loralai
13	Gul Bashira	D/o Bara Khan	Chanarzai, Loralai
14	Nimatoo	D/o Bara Khan	Chanarzai, Loralai
15	Chhameesa Bib	D/o Whab Alizai	Chanarzai, Loralai
Gender FGD dated October 05, 2013 at Booriwiala, Loralai.			
16	Gul-e-Bushra	W/o Batek Khan	Boori Wiala, Loralai
17	Habiba Bibi	D/o Whab Alizai	Boori Wiala, Loralai
18	Hur Bibi	W/o Muhammad Ali	Boori Wiala, Loralai
19	Sharafa Bibi	W/o Malik Dilbar	Boori Wiala, Loralai
20	Haseen Bibi	W/o Azam Khan	Boori Wiala, Loralai
21	Noor Bibi	W/o Jala Khan	Boori Wiala, Loralai
22	Gulab Bibi	D/o Malik Nawaz Khan	Kunran, Loralai
23	Fahmeeda Bibi	D/o Malik Nawaz Khan	Kunran, Loralai
24	Zartaj Bibi	D/o Malik Nawaz Khan	Kunran, Loralai
Gender FGD dated October 05, 2013 at Knaran Kalan, Loralai			
25	Mehbooba Bibi	W/Malik Aslam	Kunran Kalan, Loralai
26	Zahida Bibi	D/o Malik Alsam	Kunran Kalan, Loralai
27	Habida Bibi	D/o Malik Aslam	Kunran Kalan, Loralai
28	Qaboolan Bibi	W/o Muhammad Ayaz	Kunran Kalan, Loralai
29	Zarmina Bibi	D/o Muhammad Ayaz	Kunran Kalan, Loralai
30	Zahida Kosar	D/o Noor-ul-Haq	Nawab Karez, Kanran Kalan
31	Taj Bibi	W/o Kamal Din	Kunran Kalan, Loralai
32	Nafeesa Bibi	D/o Fazal Muhammad	Kunran Kalan, Loralai
33	Ruqia Bibi	D/o Haji Muhammad Sharif	Dargai Shabozai, Loralai

**BROCHURE/INFORMATION BOOKLET (TO BE TRANSLATED IN URDU)
Balochistan Road Sector Project
Zhob-Mughalkot (N-50) and Qila Saifullah-Loralai-Waighum Rud (N-70)**

1: Introduction

1. Government of Pakistan has intend to rehabilitate and improve Zhob-Mughalkot Section of N-50 and Qila-Loralai-Waighum-Rud Section of N-70 into to two lane carriageways according to International Standards with financial Assistance from Asian Development Bank with following objective:

- Improve inter-provincial connectivity to-facilitate movement across the country;
- Reduce travelling/delivery time and economize on operating costs;
- Provide all weather roads to increase the pace of the development process in the project area
- Provide a better access to nearby markets and access better social amenities to improve living standard of local community.

2: Project Description:

2. The existing roads are 3.65 meter wide single lane carriageways with earthen soulders. The proposed project civil works include, widening, improvement and up gradation of the road with ancillary infrastructures, including construction of bridges, box and pipe culverts according to the design. The project envisaged improvement of this road section into a 7.3 meter wide two lane carriage way, 2.5 meters shoulders on each side to accommodate current and future traffic loads.

3: Project Impacts

3. The construction works for both roads will be confined within the existing ROW Limits as confirmed by the Government of Balochistan and Local Revenue Authorities and thus privately owned land will not be acquired. However, project may exert adverse impacts on the properties of the locals to the extent of encroachments into the ROW limits. All such impacts will be identified in consultation with the local revenue people, affected community and efforts will be made to minimize the impacts to a maximum possible extent. The impacted assets including structures (residential, commercial, trees, crops within ROW) will be compensated on replacement cost as per provisions of local laws and the ADB policy on involuntary resettlement.

4: ADB Policy and its objectives

4. ADB's Social Safeguard Policy Statement 2009 (SPS 2009) ensures social and environmental sustainability of the project it support. The goal of SPS 2009 is to promote sustainability of the project outcomes by protecting the people from project's potential adverse impacts. The objectives of the ADB's safeguard on Involuntary Resettlement are:

- i) avoid involuntary resettlement wherever possible;
- ii) minimize involuntary resettlement by exploring project and design alternatives;
- iii) enhance, or at least restore, the livelihoods of all displaced persons in real terms relative to pre pre-project levels; and
- iv) improve the standards of living of the displaced poor and other vulnerable groups.

5. The involuntary resettlement safeguards cover physical and economical displacement as a result of land acquisition, involuntary restriction on land use or on access to legally designated parks and protected areas. It applies whether such losses or involuntary restrictions are full or partial, permanent or temporary.

5: Resettlement principals for the project

6. Based on ADB policy requirements the Resettlement and rehabilitation measures to offset any adverse impacts on the project displaced persons will be planned and implemented. The provisions of compensation will be restricted according to eligibility and entitlement criteria. The start date for census and peroration of impact inventory will be cut-off date to determine the eligibility and entitlements. For this project the cut of date is September 15, 2013, and any person encroaching into project influence area after this date will not be entitled for compensation, however, he will be allowed to demolish and take salvage material. The Compensation and rehabilitation measure for entitled APs will be based on the following principals:

- Land will not be acquired and all construction works will be confined within ROW limits as confirmed by the local revenue authorities.
- For minimizing resettlement impacts to a possible extent, Corridor of Impact will be determined and the structure, assets, trees and crops falling within COI will be cleared and compensated in totality.
- Lack of title will not bar to compensate the AP's and all squatters/encroachers within ROW will be compensated for their lost assets and livelihood losses (if any).
- The assessment and valuation of the impacted assets including structures, improvements made on encroached part of ROW, trees and crops will be done on replacement cost basis at current market value to replace/rehabilitate the affected assets and no depreciation cost will be deducted from the APs.
- The salvaged material of all affected assets will be the property of the APs and no deductions will be made in this regard.
- Income losses will be compensated and income restoration measures for economically displaced persons will be a part to resettlement planning and implementation to ensure that the APs may not become worse off and their living standard is at least sustained to pre-project level if not improved;
- With transitional support in cash provided to offset adverse project impacts on vulnerable, options to improve the living standard of the poor and vulnerable groups through project based employment opportunities will be worked out.
- Grievance redress mechanism for the project will be established and made functional to facilitate the AHs to raise their concerns and complaints for addressing the resettlement issues of the project at project level.
- During resettlement planning, preparation and implementation meaningful consultations will be held with the stakeholder including APs who will be kept informed on project impacts, asset valuation, entitlements and available grievance redress mechanism for the project resettlement issues.
- The resettlement plan will be disclosed both at draft phase and after its approval from ADB during implementation phase. The disclosure process will keep continued till project completion and APs will be kept informed about developments in resettlement implementation and grievance redress.
- A proper institutional arrangement for resettlement planning, preparation, implementation and monitoring will be put in place.

اطلاعاتی کتابچہ برائے بحالی متاثرین

بلوچستان روڈ سیکٹر پراجیکٹ

قومی شاہرات: (i) ثروب مغل کوٹ (N-50)

(ii) قلعہ سیف اللہ لورالائی ویکم رڈ (N-70)

1. ابتدائیہ:-

حکومت پاکستان نے ایشیائی ترقیاتی بینک کے تعاون سے قومی شاہرات ثروب تا مغل کوٹ (N-50) و قلعہ سیف اللہ۔ لورالائی ویکم رڈ (N-70) کی بحالی و تعمیر نو کا منصوبہ ترتیب دیا ہے جس کے اغراض و مقاصد درج ذیل ہیں۔

- ✧ بین الصوبائی شاہرات میں بہتری کے ذریعے ملک کے دور دراز علاقوں تک بہتر سفری سہولتیں بہم پہنچانا۔
- ✧ دوران سفر کے اوقات میں کمی کے ذریعے سفری اخراجات میں کٹوتی۔
- ✧ ہمہ وقت قابل استعمال سڑکوں کے ذریعے علاقہ میں ترقیاتی عمل میں تیزی لانا۔
- ✧ اہل علاقہ کی بہتر سماجی سہولیات بشمول صحت و تعلیم اور منڈیوں تک رسائی کے ذریعے معیار زندگی میں بہتری لانا۔

2. منصوبہ کی تفصیل:-

مجوزہ شاہرات کی موجود چوڑائی صرف 3.65 میٹر ہے جبکہ سائیڈوں کو بھی پختہ نہ کیا گیا ہے۔ ڈیزائن کے مطابق منصوبہ برائے بحالی و تعمیر نو کا مقصد تعمیراتی کاموں بشمول پلوں و دیگر نکاسی آب کے راستوں کی تعمیر نو۔ سڑک کی بہتری و بحالی کے ذریعے سڑک کو کھلا کرنا ہے۔ منصوبہ کے تحت 7.3 میٹر چوڑی دورویہ سڑک بمعہ دونوں اطراف 2.5 میٹر چوڑے پختہ کناروں کی تعمیر کی جائے گی تا کہ مستقبل میں بڑی گاڑیوں کی ضروریات کو پورا کر سکے۔

3. منصوبہ کے اثرات:-

سڑک کے تمام تعمیراتی کام گورنمنٹ بلوچستان و متعلقہ محکمہ رونیو کی طرت سے سڑک کے لئے مختص شدہ راستہ (ROW) میں انجام پزیر ہونگے اور کہیں بھی لوگوں کی زمین حاصل نہ کی جائے گی۔ تاہم سڑک کے تعمیراتی کاموں سے ایسے تمام اثاثہ جات جو لوگوں سے سڑک کے لئے مختص شدہ راستے میں تجاوزات کرتے ہوئے تعمیر کئے ہوں فصلات و درخت وغیرہ کاشت کیے ہوں منصوبہ کے تعمیراتی کاموں سے متاثر ہو سکتے ہیں: منصوبہ کے تحت لوگوں کے تجاوز شدہ اثاثہ جات پر اثرات کو کم سے کم رکھنے کے لئے تعمیراتی کاموں کے احاطہ اثر کا تعین کیا جائے گا اور ایسے تمام اثاثہ جات جو تعمیراتی کاموں کے احاطہ اثر میں ہونگے انکی نشاندہی متاثرہ لوگوں کی شمولیت کے ذریعے کی جائے گی۔ اور تمام متاثرہ اثاثہ جات بشمول رہائشی و کمرشل تعمیرات درخت اور فصلات وغیرہ کا معاوضہ ملکی قوانین و ADB کی پالیسی برائے سماجی تحفظ کے تحت ادا کیا جائے گا۔ جس کا تعین متبادل قیمت کے اصول پر کیا جائے گا۔

4. ایشیائی ترقیاتی بینک (ADB) کی پالیسی برائے سماجی تحفظ 2009 کے اغراض و مقاصد

ایشیائی ترقیاتی بینک کی پالیسی برائے سماجی تحفظ 2009 ایشیائی بینک کی مدد سے وقوع پزیر ہونے والے تعمیراتی منصوبہ جات کے دوران سماجی و ماحولیاتی تحفظ کی ضمانت کے ذریعے ترقیاتی کاموں کی پائیداری مہیا کرتی ہے۔ سماجی تحفظ کی پالیسی کا بنیادی مقصد منصوبہ کی پائیداری کے لئے منصوبہ سے پیدا شدہ برے اثرات سے اہل علاقہ کو محفوظ کرتے ہوئے جبری انتقال آبادی کے اثرات کو کم سے کم کرنا اور تمام متاثرین کی بحالی کے لئے متاثرہ اثاثہ جات و نقصان کاروبار/روزگار کا ازالہ کرنے کے لئے معاوضہ کی ادائیگی ہے۔ ADB کی جبری منتقلی سے متعلق پالیسی کے اغراض و مقاصد درج ذیل ہیں:-

- ✦ ممکن حد تک جبری انتقال آبادی سے پرہیز۔
- ✦ منصوبہ و ڈیزائن کے متبادلات کے ذریعے جبری انتقال آبادی کے اثرات کو کم سے کم حد تک رکھنا اور متاثرہ اثاثہ جات و املاک/کاروبار کا معاوضہ ادا کرنا۔
- ✦ متاثرہ لوگوں کے معیار زندگی میں بہتری لانا اور اگر ایسا ممکن نہ ہو تو ان کے معیار زندگی کو منصوبہ سے پہلے کی حالت پر برقرار رکھنا
- ✦ نادار و دوسرے مستحقین بشمول ایسے گھرانے جہاں خواتین سربراہ ہوں کے معیار زندگی میں بہتری لانے کے لئے کوشش کرنا۔
- ✦ ADB کی پالیسی لوگوں سے حاصل کی گئی ذاتی زمین و دیگر املاک و غیر ملکیتی زمین کے استعمال یا قانونی طور پر محفوظ شدہ علاقہ جات میں داخلہ میں رکاوٹ سے پیدا شدہ نقصان کی وجہ سے انتقال آبادی یا معاشی نقصان کے خلاف تحفظ فراہم کرتی ہے۔ اور تمام نقصانات بشمول حصول اثاثہ جات استعمال زمین میں رکاوٹ چاہے کچھ ہی ہو یا جزوی عارضی ہو یا مستقل کی صورت میں ایسی پالیسی کا اطلاق ہوتا ہے۔

5. شاہرات کی تعمیر نو کی وجہ سے متاثرین کی بحالی کے اصول:-

ADB کی پالیسی کے راہنمائی اصولوں کو مدنظر رکھتے ہوئے متاثرہ افراد پر ہونے والے اثرات کو ختم کرنے کے لئے لوگوں کی بحالی و بہتری کے اقدامات بشمول ادائیگی نقصان اثاثہ جات بحالی کاروبار/روزگار متاثرین کی اہلیت برائے ازالہ نقصان حقداری کے اصول کے مطابق کی جائے گی۔ اس منصوبہ کے لئے اہلیت تعین حق کی تاریخ جو کہ نقصانات کے تخمینہ حقداران کے اندراج کے اجراء کے دن/تاریخ سے ہوگا جو کہ 15 ستمبر 2013 متعین کی گئی ہے۔

اس تاریخ کے بعد منصوبہ کے زیر اثر آنے والے حصہ میں تجاوزات کرنے والے کوئی بھی شخص نقصانات کے ازالہ کا حقدار تصور نہ ہوگا تاہم اسکو بزرگی پیشگی نوٹس آگاہ کر دیا جائے گا کہ وہ اپنی تمام تجاوزات کو اگر تعمیر کے احاطہ اثر کو خالی کر دے۔ اور اپنے تمام ملبہ جات کو اٹھالے۔

- نقصانات کے ازالہ و متاثرہ لوگوں کی بحالی کے لئے کیے جانے والے اقدامات درج ذیل ہونگے۔
- ☆ تمام تعمیراتی کام سڑک کے لیے محکمہ ریونیو کی طرف سے سڑک کے لئے مختص شدہ زمین میں ہونگے اور کسی قسم کی پرائیویٹ زمین حاصل نہ کی جائے گی۔
 - ☆ لوگوں کی املاک پر اثرات کو کم سے کم رکھنے کے لئے سڑک کے دونوں اطراف تعمیراتی کاموں کے احاطہ اثر کا تعین کیا جائے گا اور صرف ایسے اثاثہ جات جو سڑک کی تعمیر کے کاموں کے احاطہ اثر میں ہوں گے گرا کر جگہ کو صاف کیا جائے گا۔
 - ☆ اثاثہ جات کے نقصان کے ازالہ کے لئے قانونی ملکیت و دستاویزات کی غیر موجودگی رکاوٹ نہیں ہوگی اور تمام متاثرین بشمول مالکان تجازات و دیگر اپنے متاثرہ اثاثہ جات و آمدن کے نقصانات کے ازالہ کے حقدار ہونگے۔
 - ☆ تمام اثاثہ جات جات بشمول تعمیرات، درخت فصلات وغیرہ کے نقصان کا تخمینہ مروجہ شرح مارکیٹ کے مطابق بطور متبادل قیمت متعین کیا جائے گا اور بوقت ادائیگی معاوضہ کسی قسم کی کٹوتی نہ کی جائے گی۔
 - ☆ ملکہ جات مالکان اثاثہ کی ملکیت ہونگے اور ملکہ کے عوض کوئی کٹوتی نہیں ہوگی۔
 - ☆ آمدن کے نقصانات کا ازالہ بمطابق نقصان کیا جائے گا اور آمدن کی بحالی کے لئے اقدامات انتقال آبادی کی منصوبہ بندی کا اہم جز ہونگے تاکہ منصوبہ کے متاثرین کا معیار زندگی بہتر کیا جاسکے۔
 - ☆ نادار و دوسرے مخصوص حقداران اگر کوئی ہوں ان پر منصوبہ کے برے اثرات کے خاتمہ وان کے معیار زندگی کو بہتر کرنے کے لئے انکے متاثرہ اثاثہ جات کے ازالہ کے ساتھ نہ صرف انکی مالی امداد کی جائے گی بلکہ انکے لئے منصوبہ کے تعمیراتی کاموں میں ملازمت کے امکانات کا جائزہ لیے ہوئے انہیں اولیت دی جائے گی۔
 - ☆ شکایات کے ازالہ کا نظام وضع کیا جائے گا تاکہ لوگ منصوبہ سے پیدا شدہ برے اثرات و ازالہ نقصان کی ادائیگی سے متعلق اپنی شکایت کا اندراج کر سکیں بلکہ انکی شکایات کا ازالہ بھی کیا جاسکے۔
 - ☆ انتقال آبادی سے متعلق منصوبہ کی ترتیب، تیاری، اطلاق و جائزہ کے دوران منصوبہ سے متعلق تمام لوگوں بشمول متاثرین منصوبہ سے مشاورت کی جائے گی اور انہیں منصوبہ سے متعلق تمام اہم امور بشمول اثرات۔ نقصان اثاثہ جات تخمینہ قیمت و حق ازالہ نقصان بمعہ ادائیگی معاوضہ اور ازالہ شکایات کے نظام سے متعلق آگاہی فراہم کی جائے گی۔
 - ☆ انتقال آبادی کے منصوبہ کی ابتدائی رپورٹ سے متاثرین کو آگاہ کیا جائے گا اور ازاں بعد منصوبہ کی ADB سے منظوری کے بعد سے نہ صرف متاثرین کو بہم پہنچایا جائے گا بلکہ اسے NHA کی ویب سائٹ پر بھی رکھا جائے گا تاکہ لوگ اسے دیکھ سکیں معلومات کی فراہمی کا سلسلہ منصوبہ کے مکمل اطلاق تک جاری رہے گا۔

☆ انتقال آبادی سے متعلق منصوبہ کی تیاری اطلاق، جائزہ کے کاموں کے لئے مناسب ادارہ جاتی انتظام کیا جائے گا۔

Unit Rates for Structures (B&R) Rates

From The Executive Engineer-I
Provincial B&R District,
Loralai.

To The Assistant Director (L&S)
NHA Air Port Road Quetta.

No: 773 Dated, 26-9- /2013,

Subject :- **ASSESMENT OF STRUCTURE S KILLA SAIF ULLAH LORALAI
WAIGUM RUD INCLUDING LORALAI BY PASS ROAD PROJECT**


Reference :- Your Letter No: L&S/NHA/QTA/13/3182 dated, 19th September/2013.

As desired in your letter under reference on the subject cited above,
the requested information is submitted here with on the following prescribed formate
for your kind information and further necessary action please.

Assessment of Structures as Per Scheduld Government Rates for 2013.

S.NO:	Name of Structur	Type of Structures			Area Covered	Rate	Total Amount
		Pacca	Kacha	Semi Pacca			
1	House	Rs:1500	Rs:560	Rs:880		Per Sft	
2	Shop	Rs:1500	Rs:560	Rs:880		Per Sft	
3	Well	Rs:45.00	Rs:25	Rs:30		Per Cft	
4	Wall	Rs:230.0	Rs:90	Rs:140		Per Aft	
5	Masjid Madrassa	Rs:1500	Rs:600	Rs:900		Per Sft	
6	School	Rs:1600	Rs:700	Rs:1000		Per Sft	
7	Govt. Building	Rs:1460	Rs:570	Rs:890		Per Sft	

DA/As above


EXECUTIVE ENGINEER-I
PROVINCIAL B&R DISTRICT
LORALAI

Unit Rates for Crops and Trees.

OFFICE OF THE DEPUTY DIRECTOR AGRICULTURE
(EXTENSION) LORALAI)

No. 194-95

Dated Loralai the 26th Sep:2013.

TO,

The Assistant Director Land and Social
Section NHA Airport Road Quetta.

Subject:- ASSESSMENT OF TREES AND CROPS KILLASAIFULLAH- LORALAI.
N-70- Naigum Rud including Loralai By Pass Road Project.

Reference your office letter No. DD (LNS)/NHA/QTA/13/3183
Dated 19th Sep 2013.

on the subject cited above.

2. Kindly find enclosed herewith the detailed information regarding Assessment of Trees and Crops on the prescribed preforma submitted for further necessary action please.

Copy for information to:-

1. The Deputy Commissioner Loralai.

2. M. Yousaf. A.O. Loralai

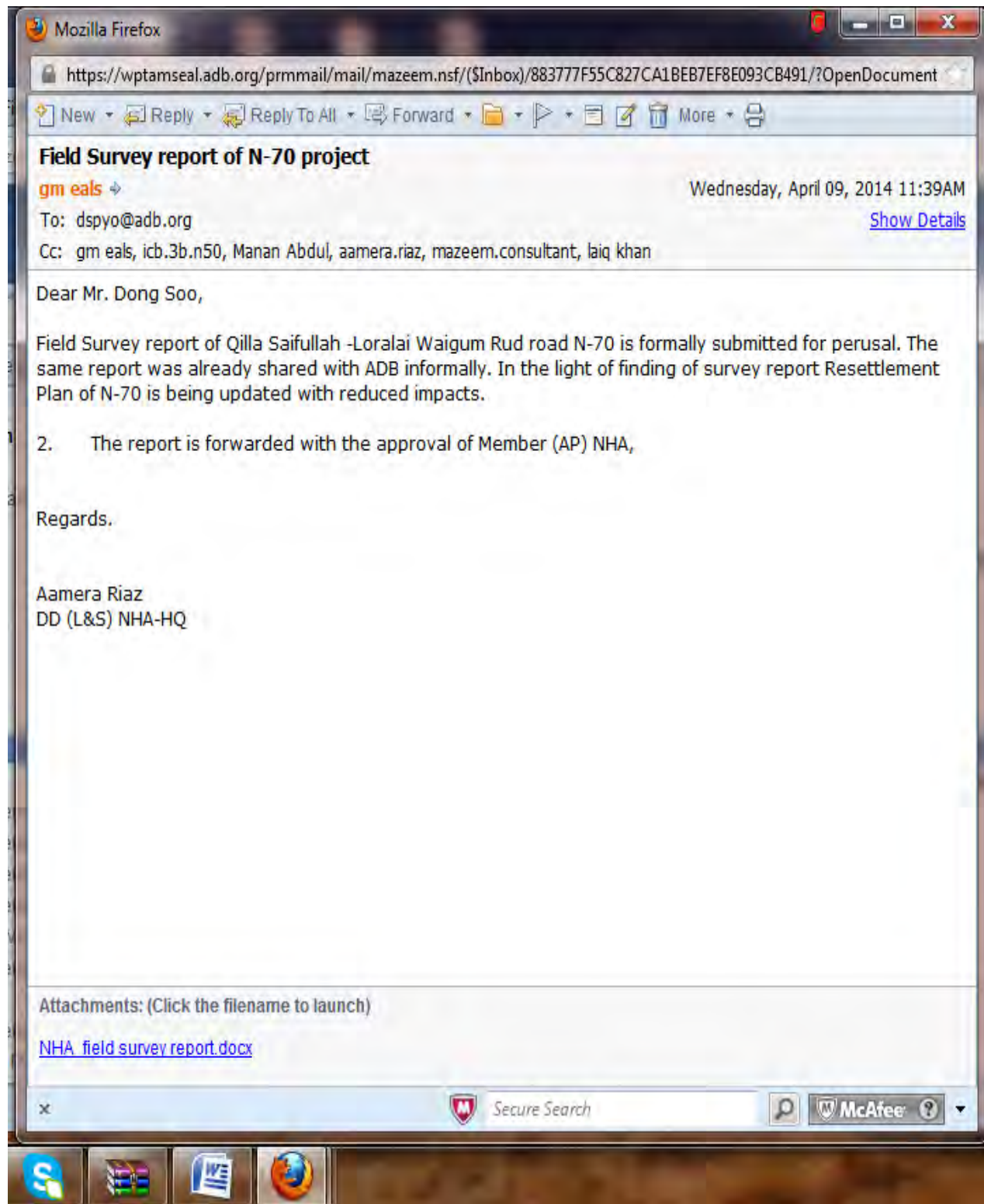

DEPUTY DIRECTOR AGRICULTURE
(EXTENSION) LORALAI.

DEPUTY DIRECTOR AGRICULTURE
(EXTENSION) LORALAI.

فہرست مشترکہ درختوں کے قسم وار قطعہ سیف اللہ، لورالائی ویلیم رڈ دوڈ پریجیکٹ
70-71

نمبر شمار	نام درخت	ریٹ فی درخت بڑا ۱۵ سال سے اوپر ۱۵ سال سے ۱۰ سال	ریٹ فی درخت درمیانہ ۱۰ سال سے ۵ سال ۵ سال سے ۱ سال	کیسٹ
۱	سیب	32576/-	8576/-	4288/-
2	زردالو	22876/-	7876/-	3938-
3	بادام	19876/-	7876/-	3938-
4	سنترورہ			
5	شیتالو	13876/-	7876/-	3938-
6	انجیر	6216/-	6216/-	2628-
7	انٹور	5000-	3000-	2000-
8	دھلم	12376/-	7876/-	3938-
9	توت	6216/-	6216/-	2628-
10	سنبل	6216/-	6216/-	2628-
11	گلاب	2500- 3000- 2500-	2000- 3000- 2000-	100-
12	انار	16876/-	7876/-	3938-
13	ککڑ			
14	ولٹو	2500-	1800-	1200-
15	غنہ / گنہ			
16	بھری	6216/-	6216/-	2628-
17	چنار	2500-	1800-	1200-
18	کھجور	5000-	3000-	2000-

pared By:- M. Yousof Agri. Officer
26/09



**NATIONAL HIGHWAY AUTHORITY**

Land and Social Section
NHA Complex Quetta

31 March, 2014

Subject: - **SURVEY REPORT AVOIDING IMPACT ON RESIDENTIAL STRUCTURES AND INCLUSION OF 1.9 KM CITY SECTION KILA SAIFULLAH-LORALAI- WAIGUM RUD ROAD N-70.**

1. Draft resettlement plan for National Highway Network Development in Balochistan Project i) N-70 (Qila Saifullah-Waighum Rud Section) and ii) N-50 (Zhob Mughalkot Section) with documented impacts linked to census were finalized and shared with ADB for review and clearance as category B project for IR safeguards. During review ADB raised concerns about, i) number of impacted residential/farmhouse structures with related relocation issues of affected households and, other important structures such as mosques and graveyards for confirming the IR categorization of N-70 sub-project, ii) the “gap” in the proposed N-70 project at the town of Lorelai and Inclusion of 1.9 Km of city section in the project scope to ensure through connectivity and iii) strengthening RP for 9-km stretch of FATA area under N-50 in terms of consultation and grievance redress mechanism. The same issues were discussed in detail during mission meetings. However, during mission meetings it was agreed that i) NHA will conduct a survey to avoid/minimize impacts on residential structures and relocation of affected population by exploring different design solutions ii) survey of city portion of N-70 to consider inclusion of city section (1.9 Km) of N-70 in project scope and consultation with local population in Lorelai city area of N-70 and consultation with appropriate entities in FATA section of N-50 and share survey findings with ADB for review and confirmation of project as category B for IR safeguards.

2. Following the actions agreed during mission meetings, NHA’s land and social section with engineering staff at NHA regional office Quetta conducted a survey i) identified sections along project road N-70 to determine how many residential/farmhouse structures could be excluded from impact inventory by adjustment of centerline or narrowing down the construction limits i.e corridor of impact near locations where ROW is occupied under such structures, and ii) 1.9 Km of city portion of N-70 to identify resettlement issues for its inclusion in project scope. Survey findings are illustrated below:

.I. Avoid impacted residential/farmhouse and community structures

3. The draft resettlement plan was prepared based on the project impacts identified and assessed on private assets located within corridor of impact defined as 65-70 feet (32.5 to 35 feet on each side from center line of existing road). Identified assets located in corridor of impact (construction limits) within NHA owned ROW limits included structures (residential houses, road side small grocery shops near settlement and agricultural infrastructure including farm hoses, water ponds and water channels/pipes etc) and trees (fruit and non-fruit). As per Impact inventory, 60 identified impacted residential/farm house structures are located on following stretches of the road while total 6 community and 10 government structures fall under impact, throughout project road corridor.

Table-1 RD wise location of impacted structures as per impact inventory.

S#	Chainage/RDs with structure	Structure side	Road Length in KM	Residential/farm house Structures
1	53+450 to 55+200	Both sides	0.9 Km	4
2	56+200 to 57+700	Left side	0.5 Km	1
3	59+000 to 60+000	Both side	1.0 Km	5
4	60+000 to 61+000	Left side	1.0 Km	9
5	64+290 to 64+330	Right side	0.040 Km	1
6	85+425 to 85+800	Right side	0.375 Km	1
7	86+600 to 86+900	Right side	0.300 Km	4
8	87+000 to 90+500	Both side on different points	3.5 Km	14
9	92+500 to 93+000	Left side	0.5 Km	5
10	94+700 to 95+625	Right side	0.925 Km	5
11	96+000 to 97+000	Left side	1.0 Km	8
12	97+000 to 97+550	Right side	0.55 Km	1
13	116+400 to 116+450	Left side	0.05 Km	2
Total			10.64 Km	60
Total Community Structures i.e Mosques and religious school				6
Total Public/Government Owned Structures				10

4. As per design up gradation works of single lane N-70 road into two lane 7.3 meter carriageway with paved width upto 44 feet or 13.3 meters (7.3m carriage way+2.5m shoulders with 0.5 rounding on each side) may require ROW limits upto 50-55 feet maximum i.e 25 to 27.5 feet on each side from center line. Hence, during survey the corridor of impact in all identified sections was considered accordingly to avoid impact on residential/farm house and community structures and linked physical relocation issues, keeping in view the ADB's policy principal for avoiding resettlement at first instance.

5. The survey results (see Annex-1 below) indicate that i) out of 60 residential/farmhouse structures 48 structures (38 residential 10 Farm houses¹), ii) out of 6 community structures (mosques), 1 community structure (mosque), and iii) out 10 public/government structures 1 structure will be avoided by adopting flexible design approach and best engineering practices during execution of civil works. Besides, site specific design solutions including, i) construction of road with retaining walls along structures on both sides and ii) adjustment in center line (up to 2-3 meter) opposite to structures along sections where structures are located on one side will be considered to avoid any adverse impacts on structures in all identified reaches of project road during design review. The corridor of impact (construction limits) will be marked accordingly to update the impact inventory and finalize implementation ready resettlement plans based on adjustments after design review by supervision consultants. However, for consistency, the impact inventory of draft resettlement plan is being updated by excluding the identified structures and corresponding costs. Thus, by avoiding the above said Residential/Farmhouse Structure the apprehension of relocation/physical displacement of project affected persons due to loss of abode is minimized significantly.

II. Inclusion of 1.9 Km of city section in the project scope

6. The NHA also conducted the survey of 1.9 Km of city section i.e from RD 67+900 (end point section-1) to Bacha Khan Chowk (meting point of N-70 with bypass road under construction by Local Government) to identify any associated resettlement issues and consider its inclusion in project scope. As per survey findings, i) ROW of N-70 in city section is 110 feet as per revenue record, ii) from RD 67+900 to Deputy commissioner office ROW is free from permanent structures and is being used for vehicle parking and dumping of material only, iii) 100 meter stretch in front of Deputy Commissioner Office is encroached by government offices. iv) However, required standard width i.e

¹ The Farm House structures are rooms constructed along the road by Farm Owners for storage of agricultural appliances and as rest room for farm labor and are not used as residential units.

(7.3 m carriageway with 2 meter shoulders) is encroachment free and will be available for execution of rehabilitation works as free from all encumbrances.

7. The consultation with communities in city area are being arranged to strengthen the consultation part in N-70 RP by including consultation findings with population in city area. A timed plan for consultation and updating of RP N-70 is developed and put in place below.

III. Consultation and grievance redress mechanism for 9-km stretch of FATA area under N-50 (Zhob-Mughalkot Section).

8. For strengthening N-50 RP for 9 Km stretches in FATA area, meaningful consultations are being planned with local entities (local administration and communities near project road corridor). These consultations will include information dissemination sessions about project design and implementation arrangements, project works and proposed project implementation period and applicable environmental management provisions on contractors. Besides, a grievance redress system as per local laws and customs will be agreed through consultation to be included in the N-50 RP. Consultations will be carried out by NHA's engineering, land and social staff commensurate with local customs and legal framework of the Federally Administered Tribal Area (FATA).

9. The consultations will be carried out following timed action plan below and based on findings the RPs for N-50 and N-70 will be updated accordingly.

Table: 2 Consultation and RP updating Plan for 9 Km FATA in N-50 and Loralai City in N-70.

#	Action Proposed	Time line	Responsibility
1	Strengthening of N-50 RP for 9 Km in FATA area.		
i	Consultation with FATA entities to share project design information and project implementation arrangements.	April 10, 2014	EALS through regional land staff.
ii	Agree grievance redress mechanism as per FATA laws and customs.	April 10, 2014	EALS through regional land staff.
iii	Updated N-50 RP with Consultation findings and agreed grievance redress mechanism submitted to ADB.	April 20, 2014	EALS
2	Updating of N-70 RP with reduced impact on residential structures.		
i	Consultation with local entities and population in Loralai city area.	April 10, 2014	EALS through regional land staff.
ii	Updating of impact inventory with reduced impact on residential/farmhouse structures.	April 10, 2014	EALS through regional land staff.
iii	Updated N-70 RP with Consultation findings in Loralai city area and reduced impact on residential/farmhouse structures submitted to ADB.	April 20, 2014	EALS.

Survey Findings about residential/farmhouse and community Structures to be excluded from impact inventory.

S#	Chainage/RDs With Structure	Road Length KM	Location along road	Number and type of Structure	N# of Rooms in inventory	AH ID No. (QLW)	Remarks/Proposed Option
1	59+225~59+382	0.157	B/S	4 Residential 1 PTCL office (Government)	22	40, 41, 42, 45, 46	<ul style="list-style-type: none"> 50ft clear ROW available in between building line. Construction limit will be adjusted accordingly with retaining walls on both sides.
2	59+815~59+885	0.070	R/S	1 Residential 1 Masque	05	47	<ul style="list-style-type: none"> Building line is at a distance of 33ft from center line i.e at edge of defined COI in RP. During design review and construction due care will be ensured to avoid any damage to these residential and community structures.
3	60+010~60+036	0.026	L/S	1 Residential	04	52	<ul style="list-style-type: none"> Building line is at a distance of 25ft from center line Center line will be shifted up to 2 meters towards right side to avoid impact on structure.
4	60+154~60+191	0.037	L/S	1 Residential	08	54	
5	60+285~60+491	0.206	B/S	5 Residential	15	57, 58, 59, 61, 62	<ul style="list-style-type: none"> 55ft clear ROW available in between building line. Construction limits (COI) will be adjusted with retaining walls on both sides to avoid any damage to structures during design review.
6	60+800~60+855	0.055	R/S	1 Residential	3	70	<ul style="list-style-type: none"> Building line is at a distance of 35ft i.e at edge of defined COI. During design review and construction due care will be ensured to avoid any damage to residential structure.
7	64+250~64+330	0.080	R/S	2 Residential	10	84, 85	<ul style="list-style-type: none"> Building line is at a distance of 32ft from centerline i.e at edge of defined COI in RP. During design review and construction due care will be ensured to avoid any damage to residential structures.
8	86+600~86+900	0.300	R/S	5 Residential	17	122, 123, 124 125, 126	<ul style="list-style-type: none"> Building line is at a distance of 18ft from center line. Center line will be shifted upto 3 meters towards left

ANNEX - VII

9	87+360~87+510	0.150	R/S	1 Residential	04	132	side to avoid impact on residential and community structures.
10	87+700~87+713	0.013	R/S	1 Residential	02	133	<ul style="list-style-type: none"> • Building line is at a distance of 33ft form center line i.e at edge of defined COI in RP. • During design review and construction due care will be ensured to avoid any damage to residential structure.
11	88+880~88+910	0.030	B/S	1 Residential	01	142	<ul style="list-style-type: none"> • 52ft ROW available between structure and grave yard on opposite side. • Construction limits (COI) will be adjusted accordingly with retaining walls on both sides to avoid any damage to structure and graves during design review.
12	88+940~88+967	0.027	B/S	1 Residential	01 wall	144	<ul style="list-style-type: none"> • 52ft ROW available between structure and grave yard on opposite side. • Construction limits (COI) will be adjusted accordingly with retaining walls on both sides to avoid any damage to structure and graves during design review.
13	89+170~89+180	0.010	R/S	1 Farmhouse	01	148	<ul style="list-style-type: none"> • Building line is at a distance of 27ft from center line. • Center line will be shifted up to 2 meters towards left side to avoid impact on structure.
14	89+325~89+490	0.165	R/S	4 Residential	08	154, 155, 156, 158	<ul style="list-style-type: none"> • Building line is at a distance of 22ft from center line. • Center line will be shifted up to 3 meters towards left side to avoid impact on structure.
15	89+750~89+805	0.055	R/S	2 Residential	09	159, 160, 162	<ul style="list-style-type: none"> • Building line is at a distance of 24 ft from center line. • Center line will be shifted up to 2 meters towards left side to avoid impact on structure.

ANNEX - VII

16	92+620~92+675	0.055	L/S	3 Residential	07	172, 173, 174	<ul style="list-style-type: none">• Building line is at a distance of 17ft from center line.• Center line will be shifted up to 3 meters towards right side to avoid impact on structure.
17	94+650~94+690	0.040	R/S	2 Farm House	08	181, 182, 195, 196	<ul style="list-style-type: none">• Building line is at a distance of 28 ft from center line.• Center line will be shifted up to 1 meter towards left side or construction limit will be adjusted with retaining wall along structure to avoid any impact on structure.
18	96+025~96+035	0.010	B/S	2 Farm House	02	204, 205	<ul style="list-style-type: none">• 66ft clear ROW available between structures on both sides.• During design review and construction due care will be ensured to avoid any damage to structure.
19	96+540~96+570	0.030	L/S	1 Residential	01	208	<ul style="list-style-type: none">• Building line is at a distance of 22ft from center line.• Center line will be shifted up to 3 meters towards right side to avoid impact on structure.
20	96+630~96+750	0.120	B/S	1 Residential 2 Farm House	03	204, 214, 215	<ul style="list-style-type: none">• 56 ft clear ROW available between structures on both sides of road.• Construction limits (COI) will be adjusted with retaining walls on both sides to avoid any damage to structure.
21	96+750~97+000	0.250	L/S	2 Farm House	02	217	<ul style="list-style-type: none">• Building line is at a distance of 36ft from center line i.e marginally out of defined COI in RP.• Specific design adjustment not required, however, during construction due care will be ensured to avoid any damage to community structure.
22	97+465~97+565	0.100	R/S	2 Residential	02	221, 222	<ul style="list-style-type: none">• Building line is at a distance of 16ft from center line.• Center line will be adjusted up to 3 meters towards left side with retaining wall along structures to avoid any impact on structure.

ANNEX - VII

23	101+425~101+450	0.025	L/S	1 Residential	01	245	<ul style="list-style-type: none"> • Building line is 33ft from center line i.e at edge of defined COI limit as in RP. • Specific design adjustment not required, however, during construction due care will be ensured to avoid any damage to community structure.
24	116+418~116+423	0.007	L/S	2 Farm House	02	266	<ul style="list-style-type: none"> • Building line is at a distance of 17ft from center line. • Center line will be shifted up to 3 meters towards right side to avoid impact on structure.
		2.138 Km		38 Residential 10 Farm House 1 Community <u>1 Government,</u> Total 50 Structures	143 Rooms and 1 wall		<ul style="list-style-type: none"> •
<p>Note:</p> <p>i): Total 48 residential/farmhouse structures (38 residential, 10 farmhouses), ii) 1 community structures (Mosques), and iii) 1 government structure will be avoided with site specific design solutions including adjustments in center line and construction limits with retaining wall.</p> <p>ii) The Farm House structures are rooms constructed along the road by Farm Owners for storage of agricultural appliances and as rest room for farm labor and are not used as residential units.</p>							

Consultation Report for Loralai City Part.

NATIONAL HIGHWAY AUTHORITY
Land & Social Section NHA Quetta

No. DD(L&S)/NHA/QTA/14/3273

13th April, 2014

Deputy Director (L&S)
NHA-HQ, Islamabad

Subject: - **CONSULTATION IN 1.9KM CITY PORTION QILA SAIFULLAH-LORALAI-WAIGUM
RUD ROAD PROJECT (N-70)**

Please find enclosed herewith the report regarding consultation of 1.9 km city portion District Loralai for onward Submission to ADB as desired, please.

Enclosed: - 4 x Pages Report


(ABDUL MANAN)
Assistant Director (L&S/Legal)
NHA, Quetta

C.C:

- General Manager (EALS) NHA, HQ.
- General Manager (Balochistan) NHA, Quetta

Consultation in City part District Loralai

To strengthen the consultation section in Resettlement Plan of Qila Saifullah, Loralai, consultations with local administration and community were carried out in Loralai city on 3-4 April 2014. People from different disciplines including government officers, business men, transporters and local residents participated in consultation proceedings (list and picture of consultation attached). Participants were briefed about the project design, civil works to be executed and its implementation period. During consultation socio-environment management issues and provisions made to address adverse effects were discussed and concerns of participants were clarified. The table below provide details about issues raised and clarified during consultations.

S#	Issues Raised	Issues clarified
1	Community raised concerns about acute problem related to poor condition of the road	The rehabilitated all weather road as 7.3 m carriage way with 2.5 m paved shoulders on both sides will address the issue of accessibility to markets for better earning opportunities and social amenities.
2	Community asked about the compensation for Business structures affected during construction activity.	The community was apprised that if any business structure will be affected due to construction activity the same will be compensated on replacement cost as per provisions made in resettlement plan prepared for the project.
3	People asked about Project construction work.	The people were briefed the project and civil works to be executed for rehabilitation of Qila Saifullah – Loralai – Waigum Rud road project N-70 and the city portion of Loralai to provide through connectivity between two project sections.
4	During Consultation people raised concerned about interruption of business activities due to construction work.	The community was apprised that congested city part of Loralai city beyond Bacha Khan chowk is not included in project scope due to perceived impacts on properties of local people and their business, hence no construction activity will be carried in that part.
5	Community raised concerns about rising of dust and environment issues during construction activities.	Community was apprised that during construction activities the contractor will abide by the Environment management provisions and carry out regular sprinkling of water to avoid any dust.

The local community was satisfied with the information sharing and favoured the improvement works of project road as an important necessity of the area and indicated that consultation process should be kept continued during implementation phase of the project as well.


Assistant Director I. & S.
Quetta, Balochistan.

List of Participants

S No.	Names of Participants
1	Engineer Abdul Wahid Kakar Deputy Commissioner Loralai.
2	Hammat Police man.
3	Muhammad Yousaf Agriculture Officer Loralai.
4	Saeed Muhammad Transport Station Manager
5	Shah Hussain Transporter.
6	Fazl Muhammad Shop Keeper
7	Hassan Khan Hotel owner
8	Abdul Rehman
9	Ahmed Road side vendor Kiosk owner.
10	Abdul Saleem residents of nearby area.
11	Haji Majid Business man
12	Dost Muhammad residents of nearby area.
13	Karam Khan residents of nearby area.
14	Kaleem Farmer
15	Abdul Raziq residents of nearby area.
16	Taj Muhammad Fruit merchant
17	Shah Murad exotico plants nursery owner
18	Muhammad Khan residents of nearby area.
19	Mulla Akram, religious scholar

Picture of Participants

