

Draft Land Acquisition and Resettlement Plan

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June, 2017

PAK: 48078-002 MFF II Power Transmission Enhancement Program (PTEIP II), Tranche 2

Draft Land Acquisition and Resettlement Plan of 220 kV Zhob Grid Station with associated Transmission Line totaling 220 km

Prepared by:

Environment & Social Impact Cell of National Transmission and Despatch Company (NTDC), WAPDA House, Lahore with Assistance of Project Preparatory Technical Assistance (PPTA) consultant (Mr. Shaukat Ali Shahid, RS) for Asian Development Bank (ADB).

This Land Acquisition and Resettlement Plan (LARP) is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

Asian Development Bank



**NATIONAL TRANSMISSION AND DESPATCH
COMPANY, PAKISTAN**

**2nd POWER TRANSMISSION ENHANCEMENT
INVESTMENT PROGRAM Funded By ADB through MFF 2**

(Tranche 2)

**Land Acquisition and Resettlement Plan (LARP)
of Zhob Grid Station with Associated Transmission Line of 220 km
covering the following TL routes:**

- I) New 220 kV Substation at Zhob with 2X160 MVA transformers (near existing 132 kV S/S)
- II) 220 kV D/C T/L from D.I. Khan to Zhob (220 Km)

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ABBREVIATIONS

ADB	Asian Bank Development
CAS	Compulsory Acquisition Surcharge
CCR	Community Complaint Register
DP	Displaced person
DPAC	District Price Assessment Committee
DPC	Displaced Person Committee
EMA	External Monitoring Agency
ESIC	Environment and Social Impact Cell
GOP	Government of Pakistan
GRC	Grievance Redress Committee
GS	Grid Station
HPP	Hydropower Sub-project
kV	Kilo Volt
LAA	Land Acquisition Act
LAC	Land Acquisition Collector
LAR	Land Acquisition Resettlement
LARF	Land Acquisition and Resettlement Framework.
LARP	Land Acquisition and Resettlement Plan
M&E	Monitoring & Evaluation
MFF	Multi Financing Facility
MVA	Mega Volts Ampere (Capacity)
NTDC	National Transmission and Despatch Company
PC-1	Planning Commission-1
PIU	Project Implementation Unit
PPTA	Project Preparatory Technical Assistance
PTEIP	Power Transmission Enhancement Investment Program
SPS	Safeguard Policy Statement
TA	Telegraph Act
TL	Transmission Line
TOR	Terms of Reference
WAPDA	Water and Power Development Authority

DEFINITION OF TERMS

Acre of land – acre is a unit of measurement for land and 2.471 acre is equal to one hectare of land.

Displaced Person - Any person affected by Project-related changes in use of land, water, natural resources, or income losses.

Compensation - Payment in cash or in kind of the replacement cost of the acquired assets.

Cut-off-date: The date on which census/ inventory assessment is made. All people affected on the date of census are considered as eligible for the payment of compensation.

Encroachers/ squatters: People who have trespassed onto private/community land to which they are not authorized. If such people arrived before the entitlements cut-off date, they are eligible for compensation for any structures, crops or land improvements that they will lose.

Entitlement: Range of measures comprising compensation, income restoration, transfer assistance, income substitution, and relocation which are due to affected people, depending on the nature of their losses, to restore their economic and social base.

Disabled Person: A disabled person is someone with physical or mental impairment which has a substantial and long-term adverse effect on his ability to carry out normal day-to-day activities (e.g. a person on wheel chair, blind, deaf etc.).

Income Restoration: Re-establishment of income sources and livelihoods of DPs.

Involuntary Resettlement: Economic and physical dislocation resulting from a development project

Land Acquisition: The process whereby a person is compelled by a government agency to alienate all or part of the land a person owns or possesses to the ownership and possession of the government agency for public purpose in return for a consideration.

Village/ Mouza: A demarcated territory, for which a separate revenue record (Cadastral map) is maintained by the Revenue Department.

Rehabilitation: Compensatory measures provided under the ADB Policy Framework on Involuntary Resettlement other than payment of the replacement cost of acquired assets.

Relocation - Rebuilding housing, assets, including productive land, and public infrastructure in another location.

Replacement Cost: The value determined to be fair compensation for various types of agricultural and residential land, crops, trees, and other commodities based on current market rates; the cost of rebuilding houses and structures at current market prices of building materials and labor, without depreciation or deductions for salvaged building material.

Vulnerable Groups: Distinct group of people who may suffer disproportionately from resettlement effects. The policy defines vulnerable groups as households below the poverty line, the elderly, those without legal title to assets, landless, women, children and indigenous people and the disabled.

EXECUTIVE SUMMARY

1. **Project Background:** The 2nd Power Transmission Enhancement Investment Programme (PTEIP 2) is planned for implementation with financial assistance of Asian Development Bank (ADB) through the 2nd multi-tranche financing facility (MFF 2). The objective of the PTEIP 2 is to improve Pakistan's Power Transmission Infrastructure and Management. National Transmission and Despatch Company (NTDC, the implementing agency) will implement the programme through various tranches of MFF 2. Each tranche constitutes a project, which, in turn, is divided into several sub-projects involving the construction/ upgradation of power grid stations (or sub-stations) and installation of power transmission lines.

2. **Tranche 2 Project:** The 220kV Zhob substation and associated transmission lines (TL) is a subproject of tranche 2 of PTEIP 2, MFF 2. Overall, tranche 2 comprises three subprojects (Annex 1: List of T2 Subprojects). This sub-project includes construction of new substation 220 kV Zhob substation and installation of T/L from D.I. Khan to Zhob (220 km). A combined Land Acquisition and Resettlement Plan (LARP) of this subproject has been prepared including construction of grid station and transmission line of 220 km. The proposed TL passes through 5 districts, namely Dera Ismail Khan of KP province and Mughal Kot, Darminda, Saragai and Zhob of Balochistan province.

3. **Project Design and Key Construcion Activities:** Per PC-1 specifications, the subproject involves construction of SS and 220km of TL. The equipment required for construction of new SS includes auto-transformers 220/132kV, circuit breakers, bus isolators, line isolator, lightning anester, aux / T/F 132 kV, 6.3 MVA; towers (light angles, heavy angles and suspension), conductor and optical ground wire (OPGW). Other works associated with this subproject include central room, relay room, battery room, office building, boundary wall, internal roads and residential buildings for the staff. The insllation of 220 km long TL are designed to be done in three phases. Phase 1 comprises construction of towers foundation footing/bases; Phase 2 comprises erection of towers; and Phase 3 comprises stringing of wires. There will be a total of 629 towers which will be installed at a distance varying from 350m to 365m. The width of Right of Way (ROW) for TL is 50m; i.e. 25m on either side from the centre of TL. In case of tower spotting the RoW¹ will be 225m² (i.e. 15m x 15m). The height of towers (220 kV) will be 30m to 40m while for 132kV TL it varies from 18m to 25m.

4. **Contract Award and Construcion Milestones:** The physical activities² including deployment of consultants, preparation/finalizing of design and drawings, preparation of bidding documents and agreement/fixation of RoW will be completed in 2017. Bidding, evaluation and award of contract and commencement of civil work will be in the 2nd year, i.e. 2017-18. Manufacturing & shipment of equipment, completion of civil work will be in the 3rd year, i.e. 2018-19 and clearing for operation will be in the 4th year of the project, i.e. 2019-20. The NTDC's Project Management Unit (PMU) will be responsible to update this draft LARP based on the project design when finalized by by the turn key contractor.

5. **Implementation of LARP:** The project (TL component) will be implemented in three different phases as explained in para 3 above. The PMU will implementation the final LARP (approved by ADB) and disburse compensation to DPs before commencing construction of any of the three phases. For all three phases of construction, payments made to DPs will need to be validated by External Monitoring Consultant (EMC) and cleared by ADB before startup of construction.

¹ Tower spotting RoW is 225m² (15m x 15m), while it is 625 m² in case of 500 kV double circuit T/L.

² In accordance with the PC-1, physical activities were to start in 2015-16, but has been delayed y a year.

6. **Impact Assessment Survey** of the subproject was initially conducted by a team of resettlement specialists hired under the Project Preparatory Technical Assistance (PPTA) together with engineering staff of NTDC in 20 July to 19 September 2016, which was reconfirmed/updated by PPTA team during 1 – 14 April 2017 by combining the SS and TL components. The Land Acquisition and Resettlement (LAR) impacts as recorded in the survey are explained in below para.

7. **Estimated LAR impacts of subproject:** The subproject has two main components; (i) 220 kV Zhob grid station and (ii) installation of transmission line. For the construction of 220 kV Zhob grid station, total 50 acres of private land (non cultivable/ barren land) will need to be acquired permanently. The TL component will not cause permanent land acquisition but will have about 1618.68 acres of cropped area, temporarily affected during installation of TL. A total of 505 DPs (5 affected by SS and 500 affected by TL) will need to be compensated for the land, crops and trees. See table ES1 below for more details on impacts.

ES1: Summary of LAR Impacts of SS and TL

Sub-project Component and Impacts	Units	Quantity affected	Land ownership & use	DPs (No.)	Remarks
A. Construction of new 220 kV Zhob Substation					
Land permanently acquired	Acres	50	Private land (non- cultivable land)	5	Individual land owners
Structures (1 room and 1 water pound)	No.	2	Private	1	Multiple counts. This is same DP who are losing their land
	m ²	239.69			
Sub Total (A)	Acres	50	Private	5	5 land owners (DPs)
B. Total length of Transmission lines 220 km – Overall summary of Impacts					
Land permanently acquired	Acres	-	-	-	T/L component does not involve permanent land acquisition.
a) Tower Spotting	Acres	28.68	Private agricultural land currently cultivated	115	Total 629 towers will be installed. Each tower will affect 225m ² cropped area, totaling 28.68 acres of cropped area to be lost, which is owned by 115 DPs.
b) Installation of T/L	Acres	1,590.02	Private agricultural land currently cultivated	500	TL right of way (RoW) is 50 m wide (i.e. 25m on either side). The T/L installation (220 km) will affect 1,590.02 acres of cropped area owned by 500 DPs which includes the DPs of towers spotting also.
c) Affected Trees	No.	350	Private	61	Multiple counts. These are same DPs who are losing their land.
Total (A +B)	Acres	1,668.70		505	

8. **Analysis of Impacts** indicates that no DPs will be physically removed from housing and no any DP out of total 05 DPs (losing land to SS) will lose 10% or more of their productive agriculture land. Similarly, about 45 DPs of total 500 DPs of TL will be losing 10% or more of the cropped area. The survey team did not find presence of any Indigenous Peoples or any Tribal People or groups {as the Safeguard Policy Statement 2009 (SPS) describes them to be} in and around the project areas. In view of this, the subproject is categorized as B for involuntary resettlement (IR) and C for indigenous peoples (IPs).

9. **Draft LARP:** This draft LARP has been prepared by PMU in accordance with Pakistan's Land Acquisition Act 1894 (LAA), the Telegraph Act 1885, the facility's Land Acquisition and Resettlement Framework (LARF) and ADB's Safeguard Policy Statement 2009 (SPS). The LARP is fully endorsed by NTDC for its updating, as and

when required, and for its implementation and monitoring as needed. The LARP identifies the subproject's LAR impacts and determines the compensation package for the DPs who will be compensated at full replacement costs in line with SPS's requirement. The LARP provides a detailed assessment of the types and magnitude of LAR impacts, the eligibility for and compensation provided based on the IR principles of SPS 2009. The LARP also provides institutional arrangements and schedule for implementation of LAR activities, the LAR budget/costs; a grievance redress mechanism to address any concerns or grievances of DPs and community members living around the project areas and LARP monitoring mechanism.

10. The draft LARP in English has been disclosed on the ADB website while an Urdu summary of draft LARP and final LARP (approved by ADB will be disclosed on EA's project website and DPs with copies of LARP summary placed at PIUs, SS office, and local administrative offices.

11. **Cut-off-Date:** In accordance with SPS 2009, the compensation entitlements given in the draft LARP are limited to a cut-off-date, which has been notified to the DPs (through consultation meetings) to avoid an influx of outsiders to the project area. People who settled near the sub-project area after the cut-off date will not be eligible for compensation. The impacts/census survey was updated by in April 2017, therefore, 20 April 2017 was fixed as cut of date for project impacts in this subproject. This cut-of-date was informed to the DPs in consultative meetings conducted.

12. **Public Consultations:** Public/community consultations were carried out at representative select sites in all two TL sections and a total of 16 consultation meetings (comprising 224 participants) were carried out with DPs and local community members to share project information and record their concerns/ feedback to the project and its design. The DPs expressed their views about rate of compensation, which they said must be at true market price. They were told that compensation will be based on the prevailing market rate of land and assets to be assessed by the district price assessment committee (DPAC) and determined by the Land Acquisition Collector (LAC), while compensation related requirements of SPS 2009 will also be taken into account in assessing compensation rates. .

13. **Entitlement Matrix:** The compensation and rehabilitation entitlements are summarized in the Entitlement Matrix presented as follows:

Entitlement Matrix for Compensation

Asset	Specification	Entitled Persons	Compensation Entitlements
Arable Land	No restriction to access to land with existing/ current land use remaining the same.	Farmer/ Titleholder	No compensation for land provided that the land is rehabilitated/ restored to its former quality following completion of works;
		Leaseholder/ Sharecropper (registered or not)	• No compensation for land if the land is rehabilitated/ restored to its former quality following completion of works;
		Agricultural workers	• Compensation, in cash or kind, for work opportunities lost based on actual/agreed wage rate or approved government daily wages, whichever is greater.
		Squatters	• Compensation, in cash, for all damaged crops and trees
Arable Land where access is restricted and/or land use will be affected.	All adverse effects on land use independent of impact severity	Farmer/ Titleholder	• Land for land compensation with plots of equal value and productivity to the plots lost; or; • Cash compensation for affected land at replacement cost based on market rate plus 15% CAS, free of taxes, registration, and transfer costs.
		Leaseholder/ Sharecropper (registered or not)	• Renewal of lease/ sharecropping contract in other plots of equal value/ productivity of plots lost, or • Cash equivalent to market value of gross yield of affected land for the remaining lease/ contract period (up to a maximum of 3 years).

Asset	Specification	Entitled Persons	Compensation Entitlements
		Agricultural workers losing their contract	<ul style="list-style-type: none"> Cash indemnity corresponding to their salary (including portions in kind) for the remaining part of the agricultural year.
		Squatters	<ul style="list-style-type: none"> 1 rehabilitation allowance equal to market value of 1 gross harvest (in addition to crop compensation) for land use loss.
	Additional provisions for severe impacts (More than 10% of land loss)	Farmer/Titleholder Leaseholder	<ul style="list-style-type: none"> 1 severe impact allowance equal to market value of gross harvest of the affected land for 1 year (inclusive of winter and summer crop and additional to standard crop compensation).
		Sharecroppers (registered or not)	<ul style="list-style-type: none"> 1 severe impact allowance equal to market value of share of harvest lost (additional to standard crop compensation)
		Squatters	<ul style="list-style-type: none"> 1 severe impact allowance equal to market value of gross harvest of the affected land for 1 year (inclusive of winter and summer crop and additional to standard crop compensation).
Residential/ Commercial Land		Titleholder	<ul style="list-style-type: none"> Land for land compensation through provision of plots comparable in value/ location to plot lost or Cash compensation for affected land at full replacement cost plus 15% CAS, free of taxes, registration, and transfer costs.
		Renter/ Leaseholder	<ul style="list-style-type: none"> 1-3 months' allowance at OPL i.e. Rs. 15,000/ month) or cash compensation based on actual affect to the land use.
		Squatters	<ul style="list-style-type: none"> Accommodation in available alternate land/ or a self-relocation allowance (Rs. 15,000).
Houses/ Structures		Owner of house structures	<ul style="list-style-type: none"> Cash compensation at replacement rates for affected structure and other fixed assets free of salvageable materials, depreciation and transaction costs. In case of partial impacts full cost of sturture restoration provided the remaining structure is viable for purposeful use.
Crops	Crops affected	All DPs (including squatters)	<ul style="list-style-type: none"> Crop compensation in cash at full market rate for one harvest (either winter or summer) by default for impacts caused by construction of grid/substation; tower base; towers erection; and stringing of wires. All other crop losses will be compensated at market rates based on actual losses. Lumsum cash compensation at Rs. 15,000/ for crop losses being 10% or more.
Trees	Trees affected	Owner of trees	<ul style="list-style-type: none"> For timber/ wood trees, cash compensation equivalent to prevailing market price of timber/wood tree. Fruit trees: Cash compensation for fruit bearing trees based on annual net product market value multiply by 5 years.
Business/ Employment	Temporary or permanent loss of business or employment	All DPs suffering income losses (including squatters, agriculture workers)	<ul style="list-style-type: none"> Business owner: i) Cash compensation equal to one year income, if loss is permanent; (ii) cash compensation for the period of business interruption, if loss is temporary. Workers/ employees: Indemnity for lost wages for the period of business interruption up to a maximum of 3 months (at OPL level Rs. 15,000/ month).
Relocation	Transport costs	Owners of structures	<ul style="list-style-type: none"> Provision of transport expenses (Rs. 15,000).
Community assets	Mosques, foot bridges, roads, schools, health center	Affected community	<ul style="list-style-type: none"> Rehabilitation/ substitution of affected structures/ utilities (i.e. mosques, footbridges, roads, schools, health centers).
Vulnerable DPs	HHS below the poverty line; landless or those without title to land, elderly, female headed HHS, women, children and disabled, etc.	All affected vulnerable DPs	<ul style="list-style-type: none"> Lump sum one time livelihood assistance allowance (Rs. 15,000 at OPL Punjab) on account of livelihood restoration support. Temporary or permanent employment during construction or operation, wherever feasible.

Asset	Specification	Entitled Persons	Compensation Entitlements
Major impact	Land, crops affected 10% or more	All DPs	<ul style="list-style-type: none"> • Lumpsum amount of Rs 54000/DP for productive land over and above the land compensation • Lumpsum amount of rs. 15000/DP for crops over and above the normal crop compensation
Unidentified Losses	Unanticipated impacts	All DPs	<ul style="list-style-type: none"> • Deal appropriately during sub-project implementation per the ADB Safeguard Policy

14. **Estimated LAR Cost:** The cost of land has been proposed based on the market rate of land assessed by PPTA team in the field using different factors including review of valuation table i.e. land prices fixed by District Collector; registered/unregistered land transactions, and discussions with real estate people in the area, common villagers and rates demanded by the land owners. A huge differential in prices (average PC-1 rates of Rs. 0.2 million/ acre versus market rate of around Rs. 0.3 million/acre versus the rate of Rs. 0.5 million/acre as demanded by land owners during consultation meetings). The estimated land price proposed in the LARP is Rs. 0.5 million/acre. Thus, total estimated land price for 50 acres of land (needed for GS) is Rs. 25 million (\$0.235 million). Other cost of affected structures, crops and trees is Rs. 88.73 million while cost of resettlement/rehabilitation allowances is Rs. 1.530 million. **The amount for resettlement/rehabilitation allowances comes to around Rs. 122.25 million.** NTDC is responsible to provide this cost to PIU which will be paid to the DPs based on the compensation disbursement schedule in line with schedule of TL and GS construction.

15. The LARP implementation will be undertaken in phases which will be monitored internally by NTDC/ESIC on quarterly basis and externally by external monitoring agency (EMA) on a semiannual basis. In addition, each phase of construction will require a validation report of payments made to DPs before start of construction.

1 INTRODUCTION

1.1 Background

1. The Government of Pakistan (GOP) plans to implement the PTEIP II with financial assistance of Asian Development Bank (ADB) through a multi tranche financing facility (MFF). The objective of the investment program is to improve Pakistan's power transmission infrastructure and management. The National Transmission and Despatch Company (NTDC) will implement the investment program through different tranches of MFF. Each tranche has constituted a project, which, in turn, divided into several sub-projects involving the construction/ upgradation of power grid stations (or sub-stations) and installation of power transmission lines. The tranche 2 of PTEIP 2, MFF 2, consists of three subprojects as mentioned Annex 1.

1.2 Description of Subproject

2. The sub-project consists of two components; i) Construciton of new 220 kV Zhob grid station of 2X160 MVA transformers with allied equipment ii) 220 kV D/C T/L from D.I. Khan to Zhob. The proposed 220 kV D/C T/L route alignment of 220 km long passes through 10 villages belonging to 5 districts Dera Ismail Khan, Mughal Kot, Darminda, Saragai and Zhob. There will be installation of 629 towers, i.e. each tower will be installed at varying distance ranging from 350 m to 365 m.

3. **Sub-project Alignment:** Based on the alignment/ route alignment of transmission line provided by NTDC, field survey was carried out.

4. **Route alignment:** The proposed 220 kV D/C T/L route alignment of 220 km long passes through 10 villages³ belonging to 5 districts, i.e. Dera Ismail Khan (KP), Mughal Kot, Darminda, Saragai and Zhob of Balochistan provinces. There will be installation of 629 towers, i.e. each tower will be installed at varying distance ranging from 350 m to 365 m.

5. **Width of ROW:** In consultation with the Survey & Investigation section of NTDC and the E&SIC (PMU), NTDC, the width of RoW for T/L considered was 50 m, i.e. 25 m on either side from the centre of transmission line, while in case of tower spotting the area considered was 15m x 15m (i.e.225 m²).

1.3 Alternatives for Minimizing the Sub-project Impacts

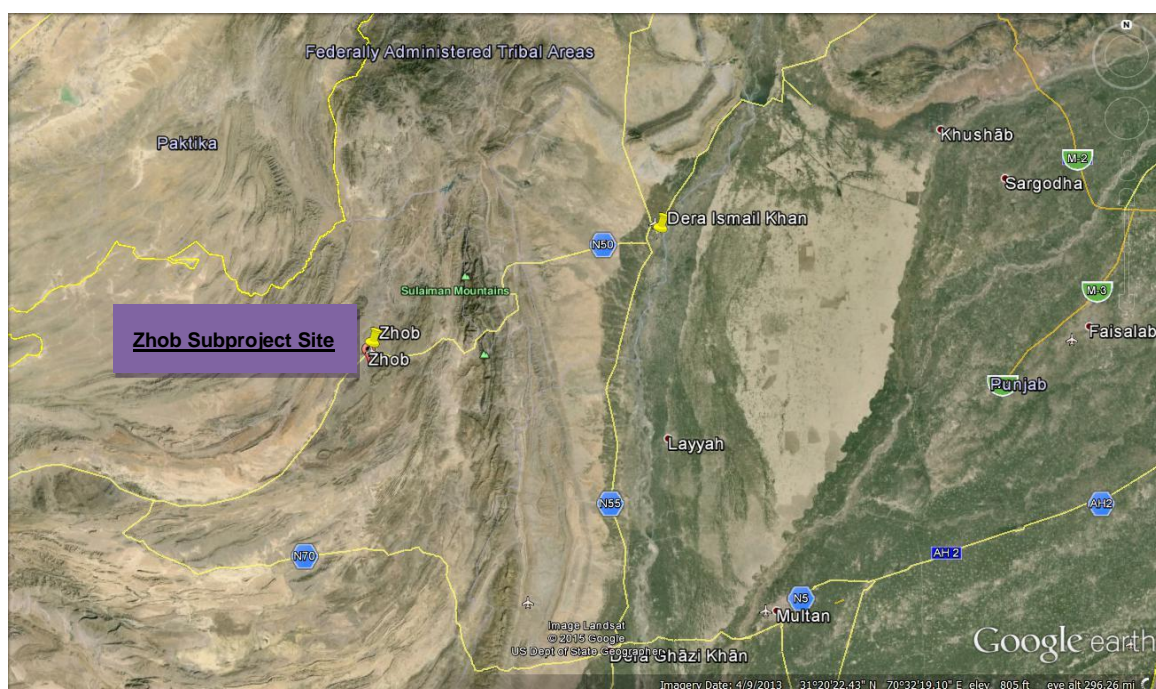
6. In general, it was observed that the following steps were considered by NTDC in consultation with the PMU (NTDC) to minimize the social impacts of this sub-project using different alternatives:

- a. Impact on settlements/ villages was avoided, while selecting the route alignment for installation of transmission lines;
- b. Efforts were made to select an alignment, where demolishing of both private and public structures/ infrastructure could be avoided;

7. The location map of the proposed sub-project is illustrated in Figure 1.1.

³Kolachi, Draban, Sargai Khusrai, Darazinda ,Gardgoon, Sheikh Mela, Darmanda, Mughal kot, Kali Sari, and Mani Khawa.

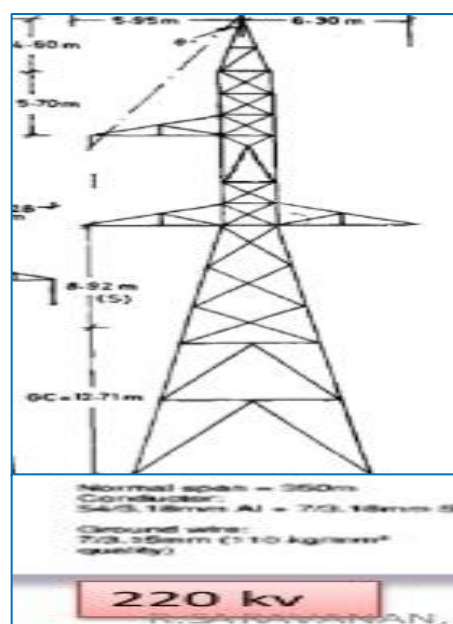
Figure 1.1: Location Map of the proposed Sub-project



1.4 Description of Project Design

8. Per PC-1 specifications, the subproject involves construction of SS and 220km of TL. The equipment required for construction of new SS includes auto-transformers 220/132kV, circuit breakers, bus isolators, line isolator, lightning anester, aux / T/F 132 kV, 6.3 MVA; towers (light angles, heavy angles and suspension), conductor and optical ground wire (OPGW). Other works associated with this subproject include central room, relay room, battery room, office building, boundary wall, internal roads and residential buildings for the staff. The insllalation of 220 km long TL are designed to be done in three phases. Phase 1 comprises construction of towers foundation footing/bases; Phase 2 comprises erection of towers; and Phase 3 comprises stringing of wires.

9. Total number of towers to be constructed are 629 towers, which will be installed at a distance varying from 350m to 365m. The width of RoW for TL considered is 50m, i.e. 25m on either side from the centre of TL, while in case of tower spotting the RoW⁴ will be 225 m² (i.e. 15m x 15m). The height of towers (220 kV) will be 30m to 40m and it will vary from 18m to 25m in case of towers (132 kV) of transmission line. A sample towers (220 kV/ 132 kV) are illustrated through a diagram.



⁴ Tower spotting RoW is 225m² (15m x 15m), while it is 625 m² in case of 500 kV double circuit T/L.

10. Physical activities include deployment of consultants, preparation of design/drawings, preparation of bidding documents and agreement of RoW to be completed the 1st year (2017). Bidding, evaluation and award of contract, commencement of civil work will be in the 2nd years (2017-18). Manufacturing & shipment of equipment, completion of civil work will be in the 3rd year (2018-19) and clearing for operation will be in the 4th year of the project (2019-20). The PMU (NTDC) will be responsible to update this draft LARP based on the project design to be finalized by the turn key contractor.

1.5 Objectives of the LARP

11. In accordance with the Terms of Reference (ToR), the objective of the assignment is the preparation of LARP for 220 kV Zhob grid station with associated T/L under Phase-II.

12. The following are the specific aspects covered in this LARP.

- Project impacts, types and magnitude
- Socio-economic information and profile of the affected families
- Information disclosure, consultation, and participation
- Grievance redress mechanisms
- Entitlement of compensation
- Relocation of assets and utilities
- Resettlement budget and financing
- Institutional arrangements
- Implementation schedule
- Monitoring and evaluation

2 SOCIOECONOMIC INFORMATION AND PROFILE

2.1 General

13. The socioeconomic conditions of DPs were derived from primary data through conducting field survey, and supplemented through secondary data, i.e. data from Directorate of Agriculture, Economics & Marketing, Forest Department, District Population Census, Economic Survey of Pakistan and relevant websites.

14. The primary data include census survey of all affected families covering the nature and magnitude of the impacts and impact on the livelihood of Displaced Persons (DPs). The field survey was conducted from July to August, 2016 and was further supplemented from 10-20 April, 2017. The socioeconomic profile of the sub-project affected families was established based on the survey of 40% households (25% from the DPs and 15% from the general public). This data would provide the socioeconomic profile of DPs and the baseline information for subsequent monitoring and evaluation studies.

2.2 Administrative Setting

15. The proposed sub-project includes construction of grid station and installation of towers and transmission line. The land required for the construction of grid station falls in the village Gonday of Tehsil & District Zhob. However, the proposed transmission line of 220 km passes through 10 villages (Aarra, Khuti, Darwasha, Mena Bazar, Sambaza, Ganj Mohallah, Babu Mohalla, 332 JB (Dhunipur), Village 202 and Village 201) of 5 districts Dera Ismail Khan, Mughal Kot, Darminda, Saragai and Zhob.

2.3 Demographic Profile of Sample DPs

16. The field survey (including census, interviews, and public consultations) was carried out to collect the socioeconomic data from DPs to accomplish the baseline information, which will provide the basis for subsequent monitoring and evaluation studies as well as determine the compensation.

17. The demographic features include the information on household's profile, gender composition, occupations, and literacy status of the sample DPs resided in the sub-project area belonging to the above mentioned districts. The information relating to the demographic profile of DPs is described.

2.4 Profile of the Respondents

18. Table 2.1 depicts that all respondents (100%) belongs to the rural area. These respondents are settled in the locality since long time and they all are associated with the profession of farming.

Table 2.1: Settlement Types of Surveyed Households

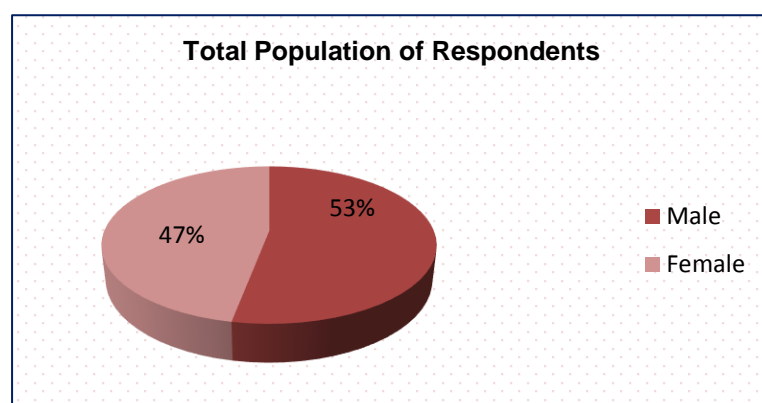
Sr. No.	Settlement Type	Surveyed Households (No)	Surveyed Households (%)
1	Rural	85	100
2	Semi Urban	0	0
3	Urban	0	0
Total		85	100

2.5 Demography and Population

19. As per 1998 census, the total population of the district DI khan was 852,995 including 375,317 the female population, i.e., 44% of the total population. Population of DI khan in year 2008 is about 1,167,317, out of which female population is 571,980 and male population is 595,337. Population of Zhob district is 275,142, males are 149,787 (54.44%) and females are 125,355 (45.56%).

20. As comparison with the project area, the female population is also less similar to district figures. The females are representing the 47% as compared to male's population 53%, reflected in Fig 2.1. The presence of male population is high in the project area as compared to female population.

Figure 2.1: Population of Male and Female in the Project Area



2.6 Family Size

21. Based on the field survey of sample DPs, on the whole, the overall average family size determined to be 7.0.

2.7 Age Structures

22. The field data regarding the distribution of by age categories is shown in Table 2.2 this shows the proportion teenagers below 15 years is 32% and for young people between 15-25 is 38%. It further depicts that 12% of population fall in the range between 36-45 years. Conversely, the proportion of household heads in the age category of 46 and above was noticeably less i.e. 10%.

Table 2.2: Age Distribution of Household Population

Age Distribution	Number	Percent (%)
Below 15 Years	185	32
15 - 25 Years	230	38
26 - 35 Years	115	8
36 - 45 Years	155	12
46 and above	140	10
Total	825	100

2.8 Education Level

23. In general, literacy levels in the province have improved and continue to be a priority among development strategies. The introduction of new policies means a majority of parents are taking their children to school. Although there is improvement in the education but literacy level is still very low which is one of the largest factor of poverty in province households especially in rural areas, as it leads to reduce income generating opportunities, particularly for women.

24. Table 2.3 shows that on the whole 43% of the respondents reported illiterate, however in the perspective of education distribution, 32 percent of the respondents are educated till primary level, 15 percent till middle school, 7 percent of the respondents are matriculates. The respondents 2 percent and 1 percent are educated up to intermediate and graduation level respectively. None from the respondent have the education up to Master level. The main hindrance in the higher education is the lack of higher educational infrastructure. They have to cover a long journey of 5 to 8 km for attaining higher education. Situation of girl for higher education present more dismal picture because of poor law and order situation in the province and their backward thinking of not imparting education to women in the project area specifically. Notably, 92 percent of the respondents have had Deeni (religious) education, i.e., can read the Quran.

Table 2.3: Distribution of Respondents in term of Education Level

Educational Level	Project Area	
	No.	Percent
Illiterate	350	43
Primary	280	32
Middle	180	15
Matriculation	175	7
Intermediate	65	2
Graduate	35	1
Master & above	0	0
Total	1085	100

2.9 Health

25. In the project area, health condition is relatively good, as less disease is being reported. In case of diseases 10% reported suffering from malaria, 4% suffering from stomach problem, whereas 4% reported for diarrhea and diseases like diabetes, heart problem, blood pressure & cancer are being suffered by only 10%.

26. Unhygienic condition is the basic reason for the prevalence of these diseases as told by the people of that area Project area is deprived from the basic health facilities from the government especially for women residing in the rural area. Health centers are located at a distant place from the residence, which creates number of problems for patients intending to get health services. Distance from home to health facilities varies from 20 km to 50 km. In order to get good emergency health services people have to move to DI Khan or Draban Tehsil or Zhob Headquarters.

2.10 Housing Conditions

27. The ownership and housing condition is also one of the important indicators for the assessment of living standard/ household's well-being. According to filed investigation 95% of the respondents are living at their own self made shelters while the 5% are living at the landlord houses.

28. As far as the housing condition is concerned, it was observed during the field survey that a major proportion of DPs 42% had their pacca (concrete) houses, 28% had semi-pacca and 30% had katcha (mud) house.

Table 2.4: Ownership Status and Housing Conditions

Sub-project	Housing Conditions (%)		
	Pacca (Concrete)	Semi Pacca	Katcha
220 kV Zhob G/S with associated transmission line	42	28	30

2.11 Household Income Sources

29. It is very important to study economic patterns of household which helps in planning and execution of the project. Number of ways and means is being used in the project area for generation of income which is reported by the field survey. Field investigation reveals that all the respondents belong to farming community and in addition, keep themselves busy in the multiple tasks like livestock rearing job in government and private sector, driver and labor work.

2.12 Household Income

30. Average household income is defined as the sum of incomes of all households' members during the month and dividing this total by the number of household. Survey data presented in Table 2.5 shows that the monthly average income of the household is about Rs. 20,000/-.

31. Majority 48% of the households fall in the low income category less than Rs. 15000/-, followed by 20% within range of Rs. 15001-30000, 21.33% for middle class having income between Rs. 30,001- 50,000/-. 10.66% has income above than 50000/-.

Table 2.5: Monthly Income Category and Households

Sr. No.	Income Level (Rs./Month)	Number of Households	Percentage (%) of households
1	Less -15000	36	48
2	15001- 30000	15	20
3	30001- 50000	16	21.33
4	50000 and above	08	10.66
Total		75	100

32. Table 2.6 shows that average 2.36 of the household members are involved in economic activities. Similarly, 55%, 29% and 16% of the households have one, two and three income sources respectively.

Table 2.6: Participation of Households Members in Economic Activities

Average Household Members involved in Economic Activities	Household Members having one Source of Income		Household Members having two Source of Income		Household members having 3 Source of Income	
	Nos.	%	Nos.	%	Nos.	%
2.36	35	55	21	29	11	16

2.13 Expenditure

33. The average monthly expenditures are calculated as Rs. 24600/-. These expenditures include food and non-food items like fuel, education, health, clothing, utility charges, house rent and other miscellaneous expenditures. Table 2.7 shows that the households with higher income have more saving capacity than the poor who hardly meet their expenses with meager income, as the number of poor with the lowest income category is same with the less expenditures category:

Table 2.7: Detail of Household Expenditures

Sr. No.	Description of Expenditure (Rs)	No. of Households	Percentage (%) of Households
1.	Up to 13000	11	8
2.	12001-30000	20	27
3.	30001-40000	26	24
4.	40001 and above	18	41
Total		75	100

2.14 Land Holding

34. According to field survey, the average land holding size of the area is 30 acre and detail is discussed in the below Table 2.8.

35. Table shows that big land holders (having holding more than 25 acres) are 6%, followed 21% of the respondents having holding size more than 15 acres of holding. Contrary to this, land holdings smaller than 5.1-15.0 acres belongs to 25% respondents and an upto 5 acres is 48% of the respondents.

Table 2.8: Detail of Land Holding Size of the Respondents

Sr. No.	Land Holding Size (Acre*)	No. of Households	Percentage (%) of Households
1.	Up to 5	33	48
2.	5.1 – 15	21	25
3.	15.1 – 25	11	21
4.	Above 25	10	6
Total		75	100

2.15 Land Use

36. Agriculture activity is very common in the project area, although the area is mainly barren. However, two crop seasons Rabi (winter) and Kharif.(Summar) exists in the project area. Wheat, vegetables and fodder are mostly cultivated during Rabi season while in Kharif, sugarcane; rice and fodder are more visible crops of the area. During Rabi, 2015-

16, 2059 acres of crops were cultivated in Rabi while 2522 acres of Kharif cropped area was reported during 2015 as per social survey.

37. Tenancy is also present in the area, as 90% acres of land were rented out while 65% acres are rented in at the rate of Rs. 35,000/ acre on annual basis. Mostly, the big farmers employed the tenants and take their land on lease or share cropping basis. These tenants were also provided the accommodations from the landlord and get the 30%- 50% of the total crop produced.

2.16 Access to Infrastructure

38. Table 2.9 shows almost half of project area houses are electrified but the people are dissatisfied with the power supply. Natural gas is totally unavailable in the project area and people of the area are in continuous demand of natural gas.

39. Access to clean drinking water is also not in the reach of people and people rely on the groundwater, extracted either manually through hand pump or electrically through the electric pump. There are some instances to be noted in which people bring the drinking water from the tube well, being installed for irrigation purpose.

40. Similarly, only 54% and 5% of the households have access to the electricity and sewerage/ drainage system. People complained that their life become miserable especially during the rain owing to have the muddy situation in the streets. In term of hospital and school facilities, these are available to 39% and 82% respectively. Availability of road is 51%, however, the local people are not happy on the available road infrastructure, as mostly required the extensive maintenance.

Table 2.9: Access to Social Amenities in the Project Area

Sr. No.	Social Amenities	Available	No Access
1	Electricity	54%	46
2	Sui-Gas	0	100%
3	Water Supply	0	100%
4	Sewerage/Drainage	5%	95%
5	Hospital	39%	54%
6	School	82%	13%
7	Road	51%	42%

2.17 Vulnerable Groups

41. Vulnerability means endangered which has likelihood of extinction. In context of human vulnerable groups are those people or individual which are not capable to guard their own welfare independently. This is either because of intrinsic characteristics (e.g., age or immaturity) or circumstances (e.g., illness, confinement, or poverty). The presence of vulnerable population is 34 from the total surveyed households in the project area. The vulnerable includes on widows, physical handicapped persons, mentally retarded persons and orphans, as reflected in Table 2.10.

Table 2.10: Detail of Vulnerable Population

Type of Vulnerable Persons	Widow	Mentally Retarded Person	Physically Disabled Persons	Orphans	Total
Number	15	7	8	4	34
(%)	17	17	30	36	100

2.18 Gender Issues

42. The women have less authoritative role in villages although these women represent 50% of the population of the project area. The traditional attitude of not sending the girls to school is shifting now, because the parents realized and are beware of the fact that the basic education is necessary for each individual without the discrimination on the basis of gender. Most of the time women stay in their home and move outside only on special occasion like wedding functions and going to hospitals.

43. Following are some of the issues told by women relating to project activities:

- Women demanded the compensation as per replacement value of the affected crop and trees;
- Local women mobility will be limited because of construction activities;
- Construction should be done as fast as can be because, in some emergencies, women and children will have to go hospitals for health care purposes, in that scenario alternate route is required under this condition.
- The educated women are jobless; hence jobs should be provided to these women during project execution;
- A few women are doing the embroidery work for domestic use; their skill should be enhanced through providing training and setting up of the embroidery centers in the project area.
- Though almost a tribal setup, still few women work on daily wages in agricultural fields and pick vegetables especially potatoes crop and also involve in hoeing, sowing and harvesting, to meet their household's requirements.

2.19 Women Participation Level

44. The participation of women in different activities was assessed as part of Transmission line survey. The views of all the sectors of women including the housewives, service lady (government and private sectors), women headed household, labor women and other vulnerable groups were obtained so that the true outlook can be captured for the project execution. The participation level is discussed as in Table 2.11.

Table 2.11: Women Participation in the Various Activities

Sr. No.	Activities	Physical Participation Level
1	Household	80%
2	Child caring	92%
3	Farming	18%
4	Livestock	28%
5	Business Activities	5%
6	Employment	3%
7	Sale & Purchase of Assets	8%
8	Social obligations (marriage, birthday & other functions)	75%

9	Local representation (council/ political gathering)	3%
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3 PROJECT IMPACTS

45. The assessment of project impacts and DPs baseline information are discussed in this section of LARP. This section subdivided into; i) impact survey and cut-off date, scope of land acquisition and resettlement, number and type of affected people including indigenous people, gender (number of men and women affected).

3.1 Impact Survey and Cut-off-date

46. The sub-project impact was assessed based on the census of 100% affectees, socioeconomic survey of 40% households (25% from the DPs and 15% from the general public was carried out and 14 Nos. consultations with DPs/ members of local community. The field survey was conducted from July-August, 2016 and was further supplemented from 10-20 April, 2017. Thus, the “cut-off date” was set as 20 April, 2017. This refers to the people who will settle/ started any activity after the cut-off date will not be entitled for any compensation under this sub-project.

3.2 Scope of Land Acquisition and Resettlement

47. The proposed sub-project includes, i) construction of grid station and ii) installation of towers and transmission line. The LARP has been prepared based on the new alignment covering both substation (identified) and T/L (marked on Google Map) as well as design parameters given in PC-I. Total 50 acres of private barreb land will need to be acquired for the construction of grid station, whereas the activity of tower spotting, erection and stringing of transmission line will be carried on 2718.15 acres of private and government agriculture and barren land. Details are given in Table 3.1 and Annex-3.1-Annex-3.3.

Table 3.1: Sub-project Impacts

Sub-project Component and Impacts	Units	Quantity affected)	Land ownership & use	DPs (No.)	Remarks
C. Construction of new 220 kV Zhob Substation					
Land permanently acquired	Acres	50	Private land (non-cultivable land)	5	Individual land owners
Structures (1 room and 1 water pound)	No.	2	Private	1	Multiple counts. This is same DP who are losing their land
	m ²	239.69			
Sub Total (A)	Acres	50	Private	5	5 land owners (DPs)
D. Total length of Transmission lines 220 km – Overall summary of Impacts					
Land permanently acquired	Acres	-	-	-	T/L component does not involve permanent land acquisition.
a) Tower Spotting	Acres	28.68	Private agricultural land currently cultivated	115	Total 629 towers will be installed. Each tower will affect 225m ² cropped area, totaling 28.68 acres of cropped area to be lost, which is owned by 115 DPs.
b) Installation of T/L	Acres	1,590.02	Private agricultural land currently cultivated	500	TL right of way (RoW) is 50 m wide (i.e. 25m on either side). The T/L installation (220 km) will affect 1,590.02 acres of cropped area owned by 500 DPs which includes the DPs of towers spotting also.

c) Affected Trees	No.	350	Private	61	Multiple counts. These are same DPs who are losing their land.
Total (A +B)	Acres	1,668.70		505	

Note: These owners of land have multiple ownership, i.e. other affected assets as well

3.2.1 Affected Area by Crop

48. There is private land acquisition of 50 acres under this sub-project for the construction of grid station. However, for towers spotting and installation of transmission line temporary land would be acquired. Out of total 1629.36 acres under transmission line and tower spotting, 1600.02 acres and 29.34 acres belongs to private land respectively as shown in Table 3.2. List of crop owners (DPs) is given in Annex 3.1 & Annex-3.2.

Table 3.2: Affected Cropped Area by the Sub-project

Sub-project Component	Area Cropped (Acres)	No. of Crop Owners/ DPs	Remarks
(I) 220 kV Zhob Substation			
Construction of Grid Station	50	5	Individual land owners
<i>Sub Total(I)</i>	50	5	Individual land owners
(II) Private Temporary Land			
a) Tower Spotting	29.34	115*	Multiple counts. These are same DPs who are losing their land.
b) Installation of T/L	1600.02	500	Individual land owners
<i>Sub Total(II)</i>	1629.36	500	
Grand Total (I) & (II)	1679.36	505	

* These 115 owners of land are included in above mentioned 505 owners.

49. The cropping pattern of the affected area was also computed to assess the value of various crops being grown in the project area as given in Table 3.3. The value of a crop per acre has been considered in estimating the crop compensation. (Table 9.1).

Table 3.3: Affected Area by Crop Type

Crops	Cropping Pattern (%)	Area by Crop Type (Acre)	Remarks
Wheat	75	1200	Will be replaced by rice in summer
Sugarcane	10	300	The sugarcane fields are still visible
Rabi Fodder	15	100.20	
Total	100	1600.20	

3.3 Affected Trees

50. The survey results shown in Table 3.4 indicate that out of total 350 private trees, 305 wood trees and 45 fruit trees were found which will need to be cut-down due to installation of transmission line.

51. The main types of wood/ timber trees include Acacia (kikar), Dalbergia Sissoo (sheesham) and Eucalyptus, while fruit trees were Beri and Orange. DP-wise details are given in Annex-3.3.

Table 3.4: No of Private Trees along the T/L Route Alignment**a) Wood/ Timber Trees**

Type of Tree	No.	Average Girth (Feet)
220kV Dera Ismail Khan – Zhob Double Circuit Transmission Line (220 km)		
▪ Kikar	92	2.9
▪ Sheesham	198	1.7
▪ Eucalyptus	15	3.5
<i>Total</i>	<i>305</i>	<i>-</i>

b) Fruit Trees

Type of Tree	No.	Average Age (Year)
220kV Dera Ismail Khan – Zhob Double Circuit Transmission Line (220 km)		
▪ Beri	29	3
▪ Orange	16	2
<i>Total</i>	<i>45</i>	<i>-</i>

3.4 No. of DPs

52. The data regarding number of DPs by type of impact is given in Table 3.5 reveals that total 505 owners (DPs) will be affected due to the loss of land, crops and trees. These are individual land owners, self cultivators. There are no any formal or informal tenants or any lease holders involved in the land under the subproject. List of all DPs is provided in Annex 3.1 and 3.2.

Table 3.5: No. DPs by Type of Impact

Sub-project	No. of DPs	No. of individuals (family members)	Remarks
(I) 220 kV Zhob Substation			
a) Permanent land acquisition	5	76	Individual land owners
b) Affected Structures	1	18	Multiple counts. These are same DPs who are losing their land
<i>Sub-total (I)</i>	<i>5</i>	<i>76</i>	
II) 220kV Dera Ismail Khan – Zhob Double Circuit Transmission Line (220 km)			
a) Affected crops due to installation of T/L (stringing)	500	3,500	Individual land owners
b) Affected crops due to tower spotting (excavation, erection & stringing)	115	805	Multiple counts. These are same DPs who are losing their land.
c) Affected trees	61	427	Multiple counts. These are same DPs who are losing their land.
<i>Sub-total (II)</i>	<i>500</i>	<i>3,500</i>	<i>-</i>
<i>Grand Total</i>	<i>505</i>	<i>3,576</i>	

3.5 Building/ Structures

53. Based on the survey, it was observed that total 2 Nos. of structures will be affected due to the construction of grid station as given in Table 3.6 below.

Table 3.6: No. of affected Structures

Type of Structure	Affected Structures (Nos.)	Type of Structures	Size of Structures (m ²)	No. of DPs	Remarks
Construction of 220 kV Zhob G/S					
Room	1	Semi Pacca	7.43	1	These structures will be affected due to the construction of 220 kV Zhob grid station.
Water Pound	1	Pacca	232.26		
Total	2	-	239.69	1	

3.6 Public Infrastructure

54. During the field survey, it was noted that two LTV Towers were found within the project alignment of proposed grid station. Disturbance to the existing towers will need to be avoided to continue the present use. The detail is given in Table 3.7.

Table 3.7: No. of Public Infrastructure located within the T/L Route Alignment

Sr. No	Description	Nos.	Size (Height in m)
220 kV Zhob Grid Station			
1	LTV Towers	2	12.00

3.7 Vulnerable and Indigenous People

55. Field investigation reveals that the project has the impact on the low income people. These are 34 family members and their monthly income is less than the government fixed (labor wage) rate Rs. 15,000/ month. Hence, they are entitled to a lumpsum vulnerability allowance equal to Rs. 15,000/DP.

3.8 Gender Issues

56. In the sub-project area, about half of the population is women. Most of them are involved in household activities. There will not be any impact on women related activities due to the implementation of this project.

3.9 Severity of Impacts

57. **Substation:** Annex 3.1 shows that no any DPs out of 5 total DPs permanently losing land to SS have severity of impact as the losing land is less than 10% of their agriculture land.

58. **Transmission Lines:** Similarly, for TL, there are 500 DPs whose crops are partially affected during TL installation. However, about 45 DPs (~11%) will be losing 10% or more of their crops. They will be entitled to an allowance of Rs. 15,000/DP which is meant to offset the effect of severe impact on crops. This amount will be over and above the normal cash compensation for the lost crops payable to all DPs based on market rate. Details are given in Annex 3.1 & 3.2.

4 LEGAL AND POLICY FRAMEWORK

4.1 Telegraph Act (TA), 1885

59. In case of impacts caused by poles and towers for public facilities and transmission lines, the land acquisition is not regulated by the LAA but instead by the Telegraph Act, 1885 (amended in 1975). The original provision of this law was that the land occupied by telegraph poles was not to be compensated (only crops destroyed during the erection of the pole were compensated). This was based on the logic that a pole, covering only a negligible land area, does not cause substantial impacts to land users. This, however, is no longer the case once the same provision is extended to transmission towers.

60. The Telegraph Act (Section 11) confers powers to enter private lands and (Section 10) construct/maintain electric poles and lines without the need to acquire the land affected and paying compensation for it. However, the sub-section 10 (d) referred to avoid causing unnecessary damages to the affected land and associated assets. Finally, the Section 16 provides that if any such damage occurs (i.e. damages to crops, irrigation facilities, land quality or land income). The proponent has to provide compensation for the damages.

61. To accommodate the needs of DPs, under this Program, the NTDC has agreed to apply the Telegraphic Act liberally by i) compensating at market rate all land occupied by towers in urban areas; ii) by avoiding land impacts in rural areas through the use of towers with sufficient vertical clearance to allow the continuation of unrestricted farming and animal grazing; and iii) if the construction of such towers is impossible, by compensating the land occupied by tower bases land also in rural areas. In addition, the NTDC will compensate by default all crops and trees or any structure expected to be affected by the 3 major distribution lines construction phases, i.e. i) construction of tower bases; ii) tower erection; and iii) stringing.

4.2 Land Acquisition Act 1894 (LAA)

62. The Pakistan law governing land acquisition is the LAA of 1894 and successive amendments. The LAA regulates the land acquisition process and enables the provincial government to acquire private land for public purposes. Land acquisition is a provincial responsibility and provinces have also their own province specific implementation rules like Sindh Land Acquisition Rules, 1983. The LAA and its Implementation Rules require that, following an impact identification and valuation exercise, land and crops are compensated in cash at the current market rate to titled landowners. The LAA mandates that land valuation is to be based on the last 3 to 5 years average registered land-sale rates. However, in several recent cases, the median rate over the past 1 year, or even the current rates, have been applied with an added 15% Compulsory Acquisition Surcharge according to the provision of the law. The displaced persons, if not satisfied with compensation rate, can still receive the awarded amount under protest and, at the same time, approach a Court of Law (though Land Acquisition Collector) for compensation enhancement under LAA.

63. The various sections relating to the land acquisition are briefly discussed.

- Section 4 refers to the publication of preliminary notification and power for conducting survey. The Section 5 relates to the formal notification of land for a public purpose and 5 (a) covers the need for inquiry. Section 6 refers to the Government makes a more formal declaration of intent to acquire land.
- Section 7 indicates that the Land Commissioner shall direct the Land Acquisition Collector (LAC) to take order for the acquisition of land. The LAC has then to direct

that the land required to be physically marked out measured and planned under Section 8.

- Section 9 allows the LAC to give notice to all DPs that the Government intends to take possession of the land. If they have any claims for compensation then these claims are to be made to him at an appointed time, while the Section-10 delegates power to the LAC to record statements of DPs in the land to be acquired or any part thereof as co-proprietor, sub-proprietor, mortgagee, and tenant or otherwise.
- Section 11 enables the Collector to make inquiries into the measurements, value and claim and issue the final "award". The award includes the land's marked area and the valuation of compensation and the LAC has made an award under Section 11, LAC will then take possession and the land shall thereupon vest absolutely in the Government, free from all encumbrances. The section 18 reveals that in case of dissatisfaction with the award, DPs may request the LAC to refer the case onward to the court for a decision.
- Section 23 refers to the award of compensation for the owners for acquired land is determined at its market value plus 15% in view of the compulsory nature of the acquisition for public purposes, while the Section-28 relates to the determination of compensation values and interest premium for land acquisition.
- 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.
- Section 35 refers to the temporary occupation of arable or waste land subject to the provision of Part VII of the Act. The provincial government may direct the Collector to procure the occupation and use of the same for such term as it shall think fit, not exceeding three years from the commencement of such occupation.
- Section 36 provides the information relating to the power to enter and take possession, and compensation on restoration. On the payment of such compensation, or on executing such agreement or on making a reference under Section 35, the Collector may enter upon and take possession of the land, and use or permit the use thereof in accordance with the terms of the said notice.

4.3 ADB's Safeguard Policy Statement 2009 - Involuntary Resettlement Policy

64. The SPS 2009 is based on the following objectives: To avoid involuntary resettlement wherever possible; to minimize involuntary resettlement by exploring project and design alternatives; to enhance, or at least restore, the livelihoods of all displaced persons in real terms relative to pre-project levels; and to improve the standards of living of the displaced poor and other vulnerable groups. The following principles are applied to achieve these objectives:

- i. **Screen the project** early on to identify past, present and future involuntary resettlement impacts and risks;
- ii. **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;
- iii. **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;

- iv. **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 costs 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.
- v. **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.
- vi. **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.
- vii. **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.
- viii. **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.
- ix. **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.
- x. **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.
- xi. **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.
- xii. **Pay compensation and provide other resettlement entitlements before physical or economic displacement.** Implement the resettlement plan under close supervision throughout project implementation.
- xiii. **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.

xiv. **Disclose monitoring reports.**

4.4 Legislation relevant to Land Classification

65. In terms of implementation of this LARP, identifying the type of land affected is an important step in determining eligibility for compensation for land. Jurisdiction rather than use classifies land. Rural land includes irrigated land and un-irrigated land and is governed by the Land Revenue Act (1967) which must be read in conjunction with the LAA 1894 and other legislation that may apply, including the Punjab Alienation of Land Act (1900), Colonization of Government Lands Act (1912) and the various Land Reform Regulations. Rural land falls under the jurisdiction of revenue districts.

66. Land, other than rural land, is urban and including all permutations there-under such as residential, commercial, built upon and buildable, and is governed by various regulations and ordinances including the People's Local Government Ordinance (1972) for each province, Cantonments Act (1924), and Land Control Act (1952). Urban land falls under the jurisdiction of Municipal and Local Government Authorities. While there are broad definitions of rural and urban land in the People's Local Government Ordinances, such classifications are not immutable and have been, and are, changed by the Collector of Revenues and provincial governments over time. In general, it is either the People's Local Government Ordinances or the Land Revenue Act that determines the classification of land, however there are some cases where both applies and other cases where different legislation altogether can indicate jurisdiction and classification over land. Hence there is neither a universal classification nor legislation pertaining to the land that will be potentially affected under the sub-project.

67. Therefore, during the field survey for the preparation of this LARP, the identification of land ownership was done with the assistance of local people, village headman (*Numberdar*) and official of revenue department, e.g. *Patwari*.

4.5 Comparison of Pakistan's LAA 1894, Telegraph Act 1885 and ADB's SPS 2009

68. A comparison of Pakistan's LAA 1894, TA 1885 and ADB's Policy on Involuntary Resettlement (IR) shows that these instruments are not at par with each other and have gaps to be reconciled/ addressed. 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 that need to be addressed. The key issue is that by following the ADB assessment procedures, the requirements of the Pakistan regulatory system are in compliance. Conversely, if the Government of Pakistan systems are followed then there are likely to be the shortfalls in comparison to the ADB requirements. The key ADB Policy Principles are (i) need to screen the project for past, present and future LAR impacts and risks early in the project cycle/ planning stage (ii) carry out meaningful consultations (iii) improve or at least restore the livelihoods of DPs to the pre-project conditions and improve the livelihoods of the affected vulnerable groups (iv) pay compensation at full replacement costs and provide other resettlement entitlements to DPs before their physical or economical displacement, (v) provide DPs with adequate assistance (vi) ensure that untitled DPs are also eligible for resettlement assistance and compensation for the loss of no-land assets and (vii) disclose all reports. Table below presents a gap-analysis between the Pakistan's LAA and ADB's SPS

Comparison of LAA and ADB's SPS 2009

Pakistan's LAA 1894 and TA 1885	ADB Safeguard Policy Statement (2009)
Telegraph Act 1885: The Telegraph act (TA) provides that land for tower construction or under a transmission, line is not to be acquired or compensated as long as the land's permanent productive potential is not affected. Under the TA therefore only temporary impacts on crops are compensated.	Based on ADB policy all land impacts are to be compensated whether rural or urban.
LAA 1894: Only titled landowners or customary rights holders are recognized for compensation.	Lack of title should not be a bar to compensation. Requires equal treatment of those without clear land titles (e.g., squatters or other informal settlers) in terms of their entitlements for resettlement assistance and compensation for the loss of non-land assets.
Only titled landowners or customary rights holders are recognized for compensation.	Lack of title should not be a bar to compensation. Requires equal treatment of those without clear land titles (e.g., squatters or other informal settlers) in terms of their entitlements for resettlement assistance and compensation for the loss of non-land assets.
Only registered landowners, sharecroppers and leaseholders are eligible for compensation of crop losses.	Crop compensation is to be provided irrespective of the land registration status of the affected farmers/share croppers. Crops for two seasons Rabi (winter) and Kharif (summer) for full one year are to be compensated based on existing market rates and average farm produce per unit area.
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. All the removed trees will remain the property of the owner for them to salvage.
Land valuation is based on the median registered land transfer rate over the 3 years prior to Section 4 of the LAA. 15% compulsory acquisition charges are paid over and above the assessed compensation. However, recent practice is that prices based on the average over the last one year prior to acquisition commencing is applied.	Land valuation is to be based on current replacement (market) value with an additional payment of 15%. The valuation for the acquired housing land and other assets is the full replacement costs keeping in view the fair market values, 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 salvaged materials,	The valuation of built-up structures is based on current market value but with consideration of the cost of new construction of the structure, with no deduction for depreciation. The DPs can salvage any of their material free of cost and irrespective of compensation payments having been paid.
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 sub-project appraisal period. This is to ensure that stakeholders are treated in a fair, transparent and efficient manner.

No provision for income and livelihood restoration rehabilitation measures. There are also no special allowances for vulnerable displaced persons including vulnerable groups such as women headed households. There are no requirements to assess opportunities for benefit sharing.	The ADB policy requires rehabilitation for lost income and any expenses by the DP during the relocation process. There are also provisions to be made for transitional period costs, and livelihood restoration. Particular attention must be paid to the poor and vulnerable groups, including women. A guiding principle is that DPs should at least be able to reach a defined minimum livelihood standard. In rural areas, DPs should be provided with legal access to replacement land and resources to the defined minimum livelihood level. In urban areas, provision should be made for appropriate income sources and the legal and affordable access to adequate housing.
Grievance redress is established through the formal land acquisition process at a point in time or through appeals to the court.	Provide a continuous mechanisms/ set-up that are accessible locally and available throughout sub-project implementation.
Only compensation is paid but not resettlement allowances, there is no mechanism to ensure payment is made before displacement.	All compensation and allowances to be paid prior to physical or economic dislocation.
No requirements to prepare and disclose monitoring reports.	Prepare and disclose monitoring reports.

4.6 Reconciliation of Gaps

69. To reconcile the differences between the LAA (1894), Telegraph Act 1885 and ADB SPS, the NTDC has prepared the facility's land acquisition and resettlement framework (LARF) and this LARP to reconcile the gaps in Pakistan's legal and regulatory system for LAR (LAA 1894, TA 1885) and ADB's IR Safeguards as in SPS 2009, and address the gaps in two set of systems by following/adopting the following LAR principles.

- a. The subprojects will avoid, minimize or mitigate involuntary LAR impacts causing physical and/or economic displacement and a LARP will be prepared to compensate all displaced persons.
- b. Displaced persons and other stakeholders will be consulted and informed as well as given an opportunity to participate in LAR planning in a form accessible and understandable to them.
- c. Each draft, final or updated LARP will be submitted to ADB for review/approval, endorsed by NTDC and disclosed on the ADB website as well as to the DPs by placing the hard copies of LARP at places of access and providing the relevant information in a manner and language understandable to them.
- d. A grievance redress mechanism with representation of all stakeholders will be established at the time of project inception.
- e. A comprehensive assessment of social impacts, involving (i) a census of all displaced persons, and an inventory of their lost assets (ii) a socio-economic survey of a sample of at least 10 percent of displaced persons, and (iii) a detailed measurement survey and valuation of all lost assets as well as an assessment of lost incomes will be carried out.
- f. An eligibility cut-off date has been declared and formalized on the date of completion of social impacts assessment survey and census of DPs.
- g. Negotiated land acquisition will be preferred. The ADB SPS SR2 requirements apply to such negotiated settlements. Nevertheless, if

- negotiated settlement fails, the land will be acquired through LAA but with replacement costs awarded for compensation to the DPs.
- h. All titled and non-titled DPs occupying land to be acquired by the project before the cut-off date will be eligible for compensation, relocation and rehabilitation measures, as applicable, regardless of whether the impacts are permanent or temporary, full or partial. Non-titled DPs without legally recognizable claims to land will be eligible for all compensation, relocation and rehabilitation measures, except land. The full eligibility of non-titled DPs with legally recognizable claims to land is recognized.
 - i. Compensation of land and structures will be done at replacement value, either through the replacement of land or structures of equivalent or higher value and quality or through cash compensation at replacement cost. Replacement cost involves fair market value, transaction costs, interest accrued, transitional and restoration costs and other applicable payments without depreciation. For replacement of land or structures all transaction costs will be paid by the project or included in compensation payments to the DPs. The value of structures will not be depreciated for age.
 - j. For land permanently acquired, qualified valuation experts will be engaged to assess the value of all lost assets.
 - k. In case of any conflict between applicable national laws and LAR principles, The ADB's SPS 2009 will prevail.
 - l. As agreed with DPs in consultation meetings, all lost civic infrastructure and community services will be either restored or newly provided at relocation sites.
 - m. Incomes and livelihood sources lost, including but not restricted to crops and trees or interruption of business activities and employment, will be fully compensated at replacement cost.
 - n. All DPs will be provided opportunities to share development benefits of the Project, if feasible.
 - o. Relocated DPs will receive secure tenure to replacement land, better housing, transitional support and access to civic infrastructure and services.
 - p. DPs will not be physically or economically displaced before compensation has been paid, other entitlements have been provided and an income and livelihood program is in place.
 - q. The effectiveness of the implementation of each subproject LARP and the impacts of its measures on the livelihoods of the DPs will be monitored during and evaluated after LARP implementation.
 - r. Schedule of construction and payment to DPs will be monitored internally by NTDC on a quarterly basis and externally by external monitoring consultant on a semiannual basis. The purpose of internal and external monitoring is to ensure compliance with SPS's principle of delivery of compensation to DPs before start of construction. All monitoring reports will be disclosed.

5 CONSULTATION, PARTICIPATION AND DISCLOSURE

5.1 Stakeholder's Consultations

70. There are two types of stakeholders, i.e. primary and secondary stakeholders. The primary stakeholders are the initial stakeholders, such as affected persons, general public including women resided in villages in the vicinity of the sub-project area. Total 16 consultations were made with the DPs and local community.

71. Accordingly, the consultations were made with all primary stakeholders for sharing the information regarding this sub-project, including i) new 220 kV S/S with 2X160 MVA transformers (near existing 132 kV S/S) and ii) 220 kV DC TL from D.I.Khan to Zhob.

5.2 Public Consultations

72. A series of 16 Nos consultations (consisting of 224 participants) were carried out with the affectees and other local community to share the information about the sub-project and record their concerns/ feedback associated with this sub-project. In this context, the DPs shared their point of view regarding payment on the loss of their land, crops and trees, as most of the local people had their concerns regarding the true assessment of compensation.

73. List of public consultations carried out in the villages of sub-project is given in Table 5.1 as follow.

Table 5.1: List of Public Consultations along the T/L Route Alignment

Public consultation No.	Date	Location/ Venue	Category of participants	Name of Main Participants
1	11-July-2016	Village Hadala Tehsil Pahar-Pur and District D.I Khan	DP/ local Community	<ul style="list-style-type: none"> - Mr. Kamran Younis S/o Younis Khan - Mr. Nabeel Murtaza S/o Ghulam Murtaza - Mr. Ghafoor Ali S/o Muhammad Iqbal - Mr. Asif Nisar S/o Nisar Khan - Mr. Amir Raja S/o Raja Haider - Mr. Arsalan Khan S/o Safdar Mehmood - Mr. Asim S/o Khalid Khan - Mr. Muhammad Junaid S/o Ali Amjad - Mr. Zulfiqar Nazeer S/o Nazeer Khan - Mr. Dolat Zai S/o Shahbaz Khan - Mr. Roh-e-Dad Shah S/o Aitbar Shah - Mr. Irfan Ishtiaq S/o Ishtiaq Khan - Mr. Imdaad Malik S/o Malik Zubair - Mr. Ghazanfar Raja S/o Raja Bilal
2	14-July-2016	Village Kolachi Tehsil Pahar-Pur and District D.I Khan	DP/ local Community	<ul style="list-style-type: none"> - Mr. Iman Din S/o Alla-ud-Din - Mr. Ishaq S/o Shabir Khan - Mr. Fida Hussain S/o Ahmad Bukhsh - Mr. Yaqoob S/o Shah Nazwaz - Mr. Atif S/o Talib - Mr. Khalid S/o Shafi - Mr. Nawaz S/o Khurshid - Mr. Sarwar S/o Laal - Mr. Jahan S/o Ismail - Mr. Hamid S/o Javed - Mr. Ummat-ul-Mateen S/o Muhammad Boota - Malik Ashraf S/o Bagoo Khan - Rana Khalid S/o Nawaz Khalid - Mr. Anfal S/o Asghar Ali

3	17-July-2016	Village Draban Tehsil Draban Kalan and District D.I Khan	DP/ Community local	<ul style="list-style-type: none"> - Mr. Qutub Nawaz S/o Nawaz Ali - Mr. Dilar Ali S/o Amjad - Mr. Taimoor Nasir S/o Nasir Jamshed - Mr. Yasir S/o Nasir - Mr. Fareed S/o Tamil - Shah Jahan S/o Aurangzaib - Shah Nawaz S/o Shaheen Nawaz - Mr. Shoukat Ali S/o Bashir Ahmad - Mr. Faqeer Nawaz S/o Kamran Nawaz - Mr. Saleem Asad S/o Asad Ali - Mr. Wajid S/o Najid - Mr. Abid S/o Haji Rafat ullah - Mr. Tauqeer S/o Basheer - Mr. Tauheed S/o Bashir
4	20-July-2016	Village Darvesh Saragai District D.I Khan	DP/ Community local	<ul style="list-style-type: none"> - Mr. Nazir Muhammad S/o Tufail Muhammad - Mr. Ashraf Deen S/o Fazal Deen - Mr. Waseem Ahmad S/o Zahoor Ahmad - Mr. Abdul Qadeer S/o Sharif Muhammad - Mr. Muhammad Hussain S/o Ahmad - Mr. Sarmad S/o Sohail - Mr. Amjad S/o Zaheer - Mr. Sharif S/o Hayat - Mr. Zeeshan Ijaz S/o Ijaz Ahmad - Mr. Yaqoob S/o Shah Baig - Malik Saqib S/O Malik sher - Syed Akram S/o Syed Fazal - Mr. Gulistan S/o Murtaza - Mr. Ghulam Dastagir S/o Munir Ahmad
5	23-July-2016	Village Khusrai	DP/ Community local	<ul style="list-style-type: none"> - Mr. Rauf S/o Liaqat - Mr. Faqeer Khan S/o Mohsin Khan - Mr. Karim Deen S/o Zahid Zaib - Mr. Sharif Ali S/o Sultan Ali - Mr. Zafer Ahmad S/o Safdar Ali - Mr. Ali Murtaza S/o Nasim Hayat - Mr. Meeran Bukhsh S/o Kamran Bukhsh - Mr. Fateh Khan S/o Sher Muhammad - Mr. Zahid Kamal S/o Kamal Ali - Haji Ahmad Nawaz S/o Nawaz Khan - Mr. Ghulam Rasool S/o Nabi Hussain - Mr. Rahmat Ullah S/o Jibran Ullah - Mr. Muhammad Munshi S/o Sardar Jan M. - Mr. Fawad Alam S/o Jawad Alam
6	26-July-2016	Village Gardgoon	DP/ Community local	<ul style="list-style-type: none"> - Mr. Arsalan Haider S/o Haider Khan - Rana Amjad S/o Hassan Altaf - Mr. Azam Ali S/o Akbar Ali - Mr. Amjad Qadoos S/o Nasir Khan - Mr. Haibat Ali S/o Tanveer Bhatti - Mr. Sheraz Khan S/o Khalid Khan - Mr. Wajahat Khan S/o Khalid Khan - Hafiz Karam Ullah S/o Akbar Daad - Mr. Sajjad Khan S/o Khan Gul - Mr. Qadir Nazir S/o Nazir - Mr. Sarwat Khan S/o Khan Qadar - Mr. Qismat Ullah S/o Daad Nawaz - Mr. Shakir Ullah S/o Malik Haji Ramzan - Mr. Qudrat Ullah S/o Haji Rasool Daad
7	28-July-2016	Village Sheikh Mila	DP/ Community local	<ul style="list-style-type: none"> - Mr. Maqbool S/o Khan Din - Mr. Nawaz S/o Khushal - Mr. Shoukat S/o Ali Hayat - Mr. Mushtaq S/o Ali Akhtar - Mr. Jahan Khan S/o Ismail Khan - Mr. Fateh Muhammad S/o Noor Muhammad - Mr. Saraj Din S/o Haji Khair Din - Mr. Shafiq S/o Haji Khair Din - Mr. Abdullah Khan S/o Atal Khan - Mr. Ajab Khan S/o Toor Khan - Mr. Shehbaz Khan S/o Kakar Khan - Mr. Qismat Ullah S/o Akbar Daad - Mr. Saleh Muhammad S/o Khan Qadir - Malik Haji Ramzan S/o Ghulam Fareed

8	29-July-2016	Village Darminda	DP/Community	local	<ul style="list-style-type: none"> - Mr. Muhammad Mushtaq S/o Muhammad Nawaz - Mr. Khushi Muhammad S/o Ghulam Rasool - Mr. Iftikhar Zaib S/o Zahid Zaib - Mr. Muhammad Ramzan S/o Hussain Bakhsh - Haji Abdul Aziz S/o Karam Din - Mr. Abdur Rahman S/o Nawab Din - Mr. Fazal Ahmad S/o Umer Deen - Mr. Muhammad Sharif S/o Umer Bakhsh - Mr. Rah-e- Daad Shah S/o Aitbar Shah - Mr. Qadeem Khan S/o Raza Khan - Mr. Ayub Khan S/o Raza Khan - Mr. Anwar Zaib S/o Saeed Zaib - Mr. A Hameed S/o Laal Din - Mr. M. Naseer Khan S/o M. Abdullah
9	31-July-2016	Village Khuti Mughd Kot	DP/Community	local	<ul style="list-style-type: none"> - Mr. Muhammad Latif Gill S/o Bashir Muhammad - Mr. Muhammad Ishaq S/o Muhammad Boota - Mr. Muhammad Afzal S/o Asghar Ali - Mr. Abdur Rahman S/o Nawab Din - Mr. Saif Ullah S/o Zaka Ullah - Mr. Muhammad Ali S/o Nizam Din - Mr. Liaqat S/o Barkat Ali - Mr. Zafer Iqbal S/o Ghulam Sarwar - Mr. Umer Hayat S/o Muhammad Hayat - Mr. Muhammad Alam S/o Muhammad Sultan - Mr. Siraj Din S/o Sultan Din - Mr. Wali Muhammad S/o Hassan Ali - Mr. Nawaz S/o Shamir - Mr. Suleman S/o Qasim Bakhsh
10	01-August-2016	Village Kali Sari	DP/Community	local	<ul style="list-style-type: none"> - Mr. Javed Khan S/o Irfan Khan - Mr. Hamid Khan S/o Sultan Jamshed - Mr. Muhammad Khalid S/o Faridoon Khan - Mr. Jawad Khan S/o Dilawar Khan - Mr. Ali Muhammad S/o Raja Asfandiar - Mr. Sarmad S/o Khawaja Asif - Mr. Asad Ali S/o Siraj Ali - Mr. Ghulam Ali S/o Burhan Ali - Mr. Ayub Khan S/o Raza Khan - Mr. Qadeem Khan S/o Raza Peer - Mr. Murtaza Khan S/o Javed Ali - Mr. Hameed Khan S/o Murtaza Khan - Shah Nawaz S/o Nusrat Ali - Mr. Muhammad Latif S/o Bashir Muhammad
11	02-August-2016	Village Mani Khawa	DP/Community	local	<ul style="list-style-type: none"> - Mr. Mochia S/o Mehmood - Mr. Walya S/o Nathu - Mr. Abdul Majeed S/o Noor Muhammad - Mr. Pathan Khan S/o Muzammil Khan - Syed Mubarik Shah S/o Syed Akhtar Shah - Mr. Gulistan S/o Murtaza - Mr. Wasim S/o Master Zahoor - Mr. Haji Basit S/o Ali Muhammad - Mr. Allah Ditta S/o Nabi Ahmad - Ch. Arif S/o Ch. Tariq - Mr. Suleman S/o Karim Bukhsh
12	04-August-2016	Village Zhob	DP/Community	local	<ul style="list-style-type: none"> - Mr. Shakir Ullah S/o Malik Haji M. Ramzan - Mr. Ameer Muhammad S/o Haji Ali Daad - Mr. Shabir Ahmad S/o Haji Nawaz Daad - Mr. Qudrat Ullah S/o Haji Rasool Daad - Mr. Muhammad Aqeel S/o Fida Hussain - Mr. Mushtaq Hussain S/o Ahmad Mohsin - Mr. Muhammad Fahad S/o Fida Nawaz - Mr. Naseem Malik S/o Amjad Malik - Mr. Ijaz Anwar S/o Muhammad Anwar - Mr. Wali Nasim S/o Nasim Ijaz - Mr. Ali Raza S/o Umer Hayat - Mr. Zafer Iqbal S/o Ghulam Sarwar - Mr. Nasir S/o Allah Yar - Mr. Arif Bhatti S/o Umair Din

13	08-August-2016	Village Aaarra	DP/ Community	local	<ul style="list-style-type: none"> - Mr. Faeer Hussain S/o Fazal Ahmad - Mr. Abdur Rauf S/o Rauf Siddique - Rana Farooq S/o Saeed Khan - Mr. Muhammad Sharif S/o Umair Bukhsh - Mr. Shoaib Munir S/o Muhammad Munir - Mr. Akhtar Nawaz S/o Alam Zaib - Mr. Faheem Jamal S/o Jamal Ali - Mr. Sarwar S/o Banaris Ali - Mr. Jamshed S/o Gul Zaman - Mr. Mureed Bashir S/o Muhammad Bashir - Rana Sadaqat S/o Iqbal Muhammad - Mr. Tayyab Ahmad S/o Muhammad Ashraf - Mr. Nazar Hussain S/o Kamran Ali - Mr. Sabeel Ahmad S/o Sabir Ahmad
14	09-August-2016	Village Ganj Muhallah	DP/ Community	local	<ul style="list-style-type: none"> - Mr. Ijaz Anwar S/o Muhammad Anwar - Mr. Allah Ditta S/o Nabi Ahmad - Mr. Ashraf S/o Ali Ahmad - Mr. Mujeeb S/o Khursheed - Mr. Wahab S/o Nasrullah - Mr. Fawad Abdullah S/o Abdullah Haider - Mr. Laal Jan S/o Laal Qalander - Mr. Qutub Nawaz S/o Nawaz Ali - Mr. Dildar Ali S/o Amjad Ali - Mr. Taimoor Nasir S/o Nasir Jamshed - Mr. Noman Yaqoob S/o Muhammad Yaqoob - Mr. Pathan Khan S/o Muzammil - Mr. Ghulam Haider S/o Haji Basit
15	14-April, 2017	Village Badanzai Tehsil & District Zhob	DPs/ Community	Local	<ul style="list-style-type: none"> - Malik M Hanif S/o Haji Sinzan Khan - Haji Rozi Udin S/o Fathe Khan - Haji Mehrab Khan S/o Haji Paan - Mr. Paan M S/o Khan Muhammad - Mr. M. Sadiq S/o M. Nazak - Mr. M. Razzaq Abdul S/o M. Shankal - Molve Abdul Khaliq S/o Mutta Khan - Mr. M. Nasib Khan S/o Jumak Khan - Noor M. S/o Baaz M. - Anwar u din S/o Mulla Zawal - Mr. M. Safar Khan S/o Haji Ghaffar - Mr. M. Sharif S/o Haji Abdullah - Haji Baram Khan S/o Abdul Raheem
16	15-April, 2017	Village Shingai Gunday Tehsil & District Zhob	Local Community		<ul style="list-style-type: none"> - Mr. M. Akram S/o Malik Abdullah - Haji Abdullah S/o Muhammad Bashik - Haji Baaz Gull S/o Muhammad Musa - Mr. M. Akhtar Khan S/o Haji Abdullah - Syed Ahmad S/o Muneer Ahmad - Mr. M. Sadar Khan S/o Sher Khan - Mr. M. Qasim S/o Noor Muhammad - Mr. M. Sher Khan S/o Malik Jawar - Mr. Paindah Khan S/o Gull Baran - Mr. M. Niyamat Khan S/o Jumma Raheem - Haji Musalman Shah S/o Haji Kareem Shah - Mr. M. Ayaz S/o Gull Baraan - Mr. M. Naseer u din S/o Haji Mir Hasan - Mr. M. Hameed Khan S/o Abdullah - Mr. M. Ghulam Ullah S/o Molvi Jammal Khan - Mr. M. Rehmat Ullah S/o Noor Muhammad - Mr. M. Gull S/o Haji Baaz Gull - Mr. Banitta Khan S/o Haji Abdullah - Mr. Atta U Raman S/o Jamaal Khan

5.3 Concerns Regarding the Sub-project

74. During the field survey, people were asked about their views regarding the proposed sub-project. In general, local community has positive attitude towards the implementation of this proposed sub-project that this will help in reducing the shortage of electricity in the area.

Consultations with DPs

75. Consultation is a continuous process that started at the project preparatory stage and will continue till project completion. Based on the consultations with the displaced persons and general public, a number of concerns were highlighted and accordingly some feedback was also provided. The main concerns include the compensation of land, crops & trees at current market rates and disbursement should be made prior to the start of civil works and employment to the local peoples should be provided. RoW clearance for undertaking the project activities should be minimized at the best possible extent

Redress of Farmers Issues

76. Compensation for the loss of land, crops and trees will be estimated by the concerned department keeping in view the current market rates and payment will be made prior to start of civil works and one-third of unskilled labor will be engaged from local community especially DPs. This will be ensured through a clause in the civil works contract, subject to internal and external monitoring.

77. The redressal of DPs/ local community concerns is tabulated as below:

DPs/ Community Concerns and their Redress

Concerns	Redress	Remarks
An employment in the project should be provided to increase the livelihood.	Preference will be given to engage local people especially DPs in the project related jobs.	A clause for employment of local/DPs added in the civil works contract.
The impact of electromagnetic induction increases during the rainy days.	It is required to avoid any field activity by the local people during rainy days to prevent accidents.	-
DPs want to avoid installation of tower in agriculture land because this reduces the price of land for future as well.	All possible measures will be taken into consideration to avoid installation of towers in agriculture land.	-
RoW clearance for installation of towers and transmission line should be minimized at the best possible extent.	All efforts and engineering practices will be adopted during final design to minimize the RoW clearance.	Design Contractors will ensure its compliance under the NTDC supervision.
Installation should be done after harvest of crops	Preference will be given to installation after harvest, but in case of any crop/ tree losses, compensation at current market rate will be given to owners of crops/ trees.	PMU (NTDC) will ensure the payment against the loss of crops/ trees.
Compensation should be made before the start of civil work.	As per ADB policy no civil work will be started before the disbursement of compensation to all DPs.	-

Information Disclosure

78. This draft LARP in English has been disclosed on the ADB website (a copy of information brochure is provided in Annex A), while the summary of LARP in local language (Urdu) will be disclosed to DPs and made available at EA website, project

implementation units and in local administrative offices. Disclosure is a condition for LARP approval.

79. The PIU will keep the DPs informed about the impacts and entitlement of compensation and facilitate in addressing grievance (s). A copy of the information brochure will also be placed at PIU at field level and in PMU at sub-project level for ready reference.

5.4 Information Brochure

80. A copy of information brochure in local language will be distributed to all DPs, as disclosure is a condition for LARP approval.

6 COMPENSATION ELIGIBILITY AND ENTITLEMENTS

6.1 Eligibility

81. In accordance with the LARF, the affected persons will be eligible for compensation or rehabilitation assistance as discussed below:

- i). All land owning affected persons losing land or non-land assets, whether covered by legal title or customary land rights, whether for temporary or permanent acquisition.
- ii). Tenants and sharecroppers, whether registered or not; for all non-land assets, based on prevailing tenancy arrangements.
- iii). Displaced persons/ parties losing the use of structures and utilities, including titled and non-titled owners, registered, unregistered, tenants and lease holders plus encroachers and squatters.
- iv). Displaced persons losing business, income and salaries of workers, or a person or business suffering temporary effects, such as disturbance to land, crops, and business operations both permanently and also temporarily during construction.
- v). Loss of communal property, lands (shamlat) and public infrastructure.
- vi). Vulnerable affected persons identified through the social impact assessment survey/ analysis
- vii). In the event of relocation, all affected persons will receive transitional and other support to re-establish their livelihoods.

82. In accordance with ADB SPS (2009) and this LARP, the compensation eligibility will be limited by a 'cut-off date' for the proposed sub-project on the day of the completion of the "*census*" survey for the impact assessment in order to avoid an influx of outsiders. The cut-off date of 14 April 2017 has been announced to the DPs through consultation meetings and focus group discussions.

6.2 Entitlement for Compensation

83. The following entitlements are applicable for affected persons losing land, structures, other assets and incurring income losses:

i) **Agricultural Land Impacts** will be compensated as follows:

a) Permanent Losses: legal/legalizable landowners (legalizable owners assessed by the DPAC include those who may have customary rights to their land which could be converted to statutory rights) are compensated either in cash at replacement cost plus a 15% compulsory acquisition surcharge (CAS) free of taxes and transfer costs; or through land for land compensation mechanisms with plots comparable in area, productivity and location to the plots lost. Leaseholders of public land will receive rehabilitation in cash equivalent to the market value of the gross yield of lost land for the remaining lease years (up to a maximum of three years). Encroachers will instead be rehabilitated for land use loss through a special self relocation allowance equivalent to one year of agricultural income or through the provision of a free or leased replacement plot comparable in area, productivity and location to the plots lost.

(b) Temporary Land Loss: legal/legalizable owners and tenants assessed by the DPAC or encroachers will receive cash compensation equal to the average market value of each lost harvest for the duration of the loss, and by the restoration of both, cultivable and uncultivable land, to pre-construction conditions. Through specification in the contract agreements, contractors will be required to carry out

restoration works before handing land back to the original occupiers, or DPs will be provided with sufficient cash to rehabilitate the land.

(c) Vulnerable Affected Persons: Vulnerable households, legal/legalizable owners, tenants or encroachers will be entitled to one vulnerable impact allowance equal to the market value of the harvest of the lost land for one year (summer and winter), in addition to the standard crop compensation.

Other options can be considered, including non-cash based livelihood support and employment, both temporary and permanent. Other additional income restoration measures can be considered based upon the findings of the Social Impact Analysis.

- ii) **Residential and Commercial Land** will be compensated at replacement value for each category of the DPs. Assessments will be conducted by the DPAC. In case an DP may not lose all of their residential and commercial land but it is significant enough to consider relocating. In such cases compensation may need to be made for all of their land even though not all of it needs to be acquired.

Residential and commercial land owners will be entitled to the following:

a) Legal/ legalizable owners will be compensated by means of either cash compensation for lost land at replacement cost based on the market value of the lost land plus a 15% CAS, free of taxes and transfer costs; or in the form of replacement land of comparable value and location as the lost asset.

(b) Renters are compensated by means of cash compensation equivalent to three months of rent or a value proportionate to the duration of the remaining lease, including any deposits they may lose.

(c) Encroachers/Squatters are compensated through either a self-relocation allowance covering six months of income or the provision of a leased replacement plot in a public owned land area. They will be compensated for the loss of immovable assets, but not for the land that they occupy.

- iii) **All other Assets and Incomes**

a) Houses, buildings and structures will be compensated for in cash at replacement cost plus 15% CAS. There will also be a 10% electrification allowance and the any transaction costs will be paid. Material that can be salvaged is allowed to be taken by the owner, even if compensation has been paid for them. For evaluation of replacement costs, a survey will be conducted to obtain the current prices for calculation of compensation. In case of partial permanent impacts full cash assistance to restore remaining structure, in addition to compensation at replacement cost for the affected part of the structure.

(b) Renters or leaseholders of a house or structure are entitled to cash compensation equivalent to three months rent or a value proportionate to the duration of the remaining lease period.

(c) Crops will be compensated for to owners, tenants and sharecroppers based on their agreed shares. The compensation will be the full market rate for one year of harvest including both rabi and kharif seasons.

(d) Fruit and other productive trees will be compensated for based on rates sufficient to cover income replacement for the time needed to re-grow a tree to the

productivity of the one lost. Trees used as sources of timber will be compensated for based on the market value of the wood production, having taken due consideration of the future potential value.

(e) Businesses will be compensated for with cash compensation equal to one year of income for permanent business losses. For temporary losses, cash compensation equal to the period of the interruption of business will be paid up to a maximum of six months or covering the period of income loss based on construction activity.

(f) Workers and employees will be compensated with cash for lost wages during the period of business interruption, up to a maximum of three months or for the period of disruption.

(g) Relocation assistance is to be paid for DPs who are forced to move from their property. The level of the assistance is to be adequate to cover transport costs and also special livelihood expenses for at least 1 month or based on the severity of impact as determined on a case by case basis and included in the LARP.

(h) Community structures and public utilities, including mosques and other religious sites, graveyards, schools, health centers, hospitals, roads, water supply and sewerage lines, will be fully replaced or rehabilitated to ensure their level of provision is, at a minimum, to the pre-sub-project situation.

(i) Vulnerable people are defined as households who have a per capita monthly income of below Rs.15,000/- and those who are identified as vulnerable through the SIA. This includes distinct groups of people who may suffer disproportionately from resettlement effects. The policy defines vulnerable groups as households below the poverty line, the elderly, those without legal title to assets, landless, women, children and indigenous people and the disabled.

84. It is to ensure that the compensation is reflective of appropriate rates corresponding to actual impacts, the updated rates shall be applied, if and when the delivery of compensation gets delayed.

85. The compensation and rehabilitation entitlements are summarized in the Entitlement Matrix presented as below:

Entitlement Matrix for Compensation

Asset	Specification	Entitled Persons	Compensation Entitlements
Arable Land	No restriction to access to land with existing/ current land use remaining the same.	Farmer/ Titleholder	No compensation for land provided that the land is rehabilitated/ restored to its former quality following completion of works;
		Leaseholder/ Sharecropper (registered or not)	• No compensation for land provided that the land is rehabilitated/ restored to its former quality following completion of works;
		Agricultural workers	• Compensation, in cash or kind, for work opportunities lost based on actual/agreed wage rate or approved government daily wages, whichever is greater.
		Squatters	• Compensation, in cash, for all damaged crops and trees
Arable Land where access is restricted and/or land use will be affected	All adverse effects on land use independent of severity of impact	Farmer/ Titleholder	• Land for land compensation with plots of equal value and productivity to the plots lost; or; • Cash compensation for affected land at replacement cost based on market rate plus 15% CAS, ^a free of taxes, registration, and transfer costs.
		Leaseholder/ Sharecropper (registered or not)	• Renewal of lease/ sharecropping contract in other plots of equal value/ productivity of plots lost, or • Cash equivalent to market value of gross yield of affected land for the remaining lease/ contract period (up to a maximum of 3 years).
		Agricultural workers losing their contract	• Cash indemnity corresponding to their salary (including portions in kind) for the remaining part of the agricultural year.
		Squatters	• 1 rehabilitation allowance equal to market value of 1 gross harvest (in addition to crop compensation) for land use loss.
	Additional provisions for severe impacts (More than 10% of land loss)	Farmer/Titleholder Leaseholder	• 1 severe impact allowance equal to market value of gross harvest of the affected land for 1 year (inclusive of winter and summer crop and additional to standard crop compensation).
		Sharecroppers (registered or not)	• 1 severe impact allowance equal to market value of share of harvest lost (additional to standard crop compensation)
		Squatters	• 1 severe impact allowance equal to market value of gross harvest of the affected land for 1 year (inclusive of winter and summer crop and additional to standard crop compensation).
Residential/ Commercial Land		Titleholder	• Land for land compensation through provision of plots comparable in value/ location to plot lost or • Cash compensation for affected land at full replacement cost plus 15% CAS, free of taxes, registration, and transfer costs .
		Renter/ Leaseholder	• 1-3 months allowance (at OPL level Rs. 15,000/ month) or cash compensation based on actual affect to the land use.
		Squatters	• Accommodation in available alternate land/ or a self-relocation allowance (Rs. 15,000).
Houses/ Structures		Owner of house structures	• Cash compensation at replacement rates for affected structure and other fixed assets free of salvageable materials, depreciation and transaction costs. • In case of partial impacts full cost of sturture restoration provided the remaining structure is viable for purposeful use.
Crops	Crops affected	All DPs (including squatters)	• Crop compensation in cash at full market rate for one harvest (either winter or summer) by default for impacts caused by grid construction, tower base, towers Errection and stringing of wires. • All other crop losses will be compensated at market rates based on actual losses. • Lumsum cash compensation at Rs. 15,000/ for crop losses being 10% or more.
Trees	Trees affected	Owner of trees	• For timber/ wood trees, cash compensation equivalent to prevailing market price of timber/wood tree. • Fruit trees: Cash compensation for fruit bearing trees based on annual net product market value multiply by 5 years.

Asset	Specification	Entitled Persons	Compensation Entitlements
Business/ Employment	Temporary or permanent loss of business or employment	All DPs suffering income losses (including squatters, agriculture workers)	<ul style="list-style-type: none"> Business owner: i) Cash compensation equal to one year income, if loss is permanent; (ii) cash compensation for the period of business interruption, if loss is temporary. Workers/ employees: Indemnity for lost wages for the period of business interruption up to a maximum of 3 months (at OPL level Rs. 15,000/ month).
Relocation	Transport costs	Owners of structures	<ul style="list-style-type: none"> Provision of transport expenses (Rs. 15,000).
Community assets	Mosques, footbridges, roads, schools, health center	Affected community	<ul style="list-style-type: none"> Rehabilitation/ substitution of affected structures/ utilities (i.e. mosques, footbridges, roads, schools, health centers).
Vulnerable DPs	Households' below poverty line, the landless or those without title to land, elderly, female headed HH, women, children and disabled, etc.,	All affected vulnerable DPs	<ul style="list-style-type: none"> Lump sum one time livelihood assistance allowance (Rs. 15,000 at OPL Punjab) on account of livelihood restoration support. Temporary or permanent employment during construction or operation, wherever feasible.
Major Impact	Loss of 10% or more of productive resources	All DPs	<ul style="list-style-type: none"> Lumsum amount of Rs. 45000/DP for land over and above the normal land compensation. A lumsum amount of rs. 15000/DP over and above the normal crop compensation.
Unidentified Losses	Unanticipated impacts	All DPs	<ul style="list-style-type: none"> Deal appropriately during sub-project implementation according to the ADB Safeguard Policy

7 INSTITUTIONAL ARRANGEMENTS AND IMPLEMENTATION

86. The coordination involved for various institutions for the implementation of LARP include NTDC (Executing Agency) and other line Departments, such as Revenue, Forest, Agriculture including Horticulture wing; Wapda, and other concerned.

87. The PMU (NTDC) will be responsible for the updation of this draft LARP at final detailed design and implementation of final LARP of 220 kV Zhob grid station with associated Transmission Line. The Project Director (PMU) through the Environment and Social Impact Cell (E&SIC) will be responsible for the implementation of LARP in accordance with the procedures laid-down in this LARP and LARF.

7.1 National Transmission and Despatch Company

88. The NTDC (Executing Agency) will be responsible for the project preparation, implementation and financing of all LAR tasks and coordination with line agencies. NTDC will perform its functions through the Project Management Unit. The PMU is headed by a General Manager (Projects) will be responsible for general project execution through the Project Implementation Unit (PIU) at field level (District level), which will tasked with day to day project activities.

89. For updating, implementation and monitoring of LAR activities, the PMU (GM-Projects) will be facilitated by i) E&SIC at project level, ii) PIU at field level, iii) GRC at both field and project level to ensure timely implementation of LARP.

a) Environment and Social Impact Cell (E&SIC)

90. At project level, an E&SIC is already in place at PMU, NTDC, which needs to be strengthened by adding one position for data management/ MIS. Thus, the team composition of E&SIC includes:

i). Manager, E&SIC, NTDC	Focal Member
ii). Deputy Manager (Environment)	Member
iii). Assistant Manager (Social Safeguard)	Member
iv). Assistant Manager (Environment), NTDC	Member
v). Assistant Manager (MIS/ Data Management) ⁵	Member
vi). Surveyor	Member

91. In addition to ToR, the E&SIC will have the following functions in this sub-project:

- i). The E&SIC will be responsible for the updation, implementation and monitoring of land acquisition and resettlement plan through the assistance of PIU (Project Implementation Unit at field). The E&SIC will have regular monthly meetings to review the progress regarding LARP implementation and accordingly prepare actions in accordance with the implementation schedule given in the LARP.
- ii). The E&SIC will have close liaison and coordination with the PIU (field level) and Grievance Redress Committee (GRC).
- iii). The E&SIC will manage the updation of LARP at final design, including

⁵ For data management, a position of assistant manager, data management/ MIS will be added to undertake proper data management regarding, i) baseline data & impact data, ii) implementation of LARP, iii) grievances/ and redress of grievances, iv) internal & external monitoring and other relevant data.

updatation of surveys, measurements/ assessment, valuation in coordination with concerned department.

92. Some specific functions of the E&SIC through the assistance of field level PIU include:

- i). Implementation of approved LARP as per implementation schedule given in LARP.
- ii). Preparation of internal monitoring reports, initially on monthly basis and then quarterly basis and submits to ADB.
- iii). Updation of LARP (if necessary depending upon the final design) including surveys, measurements/ assessment, valuation in coordination with concerned department and community consultations.
- iv). Disclosure of final LARP to the DPs and place at field office (PIU).
- v). Close coordination with field level PIU
- vi). Other relevant activities

93. All activities related to the LARP updation, and implementation of LARP and preparation of internal monitoring reports will be the responsibility of Manager (E&SIC) under the overall supervision of PMU (GM Projects). While the disclosure of LARP after translating onto local language and continuous community consultations/ mobilization will be under the purview of Assistant Manager (Social Safeguard). Manager (E&SIC) will develop a close liaison with the PIU and GRC regarding a smooth and timely implementation of LARP.

b) Facility Management Consultant (FMC)

47. The ESIC's capacity to manage safeguard requirements, implement and internal monitor the LARPs and ensure compliance with safeguard requirements of the loan agreement, a Facility Management Consultant (firm) will be engaged by NTDC. FMC will have the safeguard experts in resettlement, grievance management, resettlement database and revenue expert (Patwari). They will assist NTDC/ESIC in establishing a central resettlement database, improving record keeping and grievance management and in internal monitoring of LARPs. The FMC will be hired by NTDC using the loan finds and FMC' experts will render intermittent input to NTDC/ESIC.

c) External Monitoring Consultant (EMC)

48. An independent monitoring consultant (EMC) acceptable to ADB will be engaged by NTDC who will undertake external monitoring of the implementation of LARP on a semiannual basis and provide monitoring reports to NTDC and ADB. As per SPS 2009, all monitoring reports will be disclosed to the displaced parties (DPs) including the preparation of corrective action plan (if any).

d) Project Implementation Unit (PIU)

94. The project implementation Unit (PIU) to be in place at field level and will be notified by the PMU. The composition of PIU will be as follow:

- i). Executive Engineer (NTDC)
- ii). DO (Revenue)/ LAC
- iii). Representative of E&SIC, PMU (AM, Social Safeguards)
- iv). Assistant Manager (Social Mobilization/ Social Mobilizer)
- v). Contractor
- vi). Project Management Consultant (Safeguard Implementation Specialist)
- vii). Patwari

viii). Representative of Displaced Persons Committee (DPC).

95. The PIU to be notified at field level headed by the Executive Engineer, NTDC. The major responsibilities of PIU will include:

- Distribute the notices to the entitled DPs regarding their payment of compensation;
- Facilitate the DPs in completion of necessary documentation to receive their entitled payments;
- Develop a close interaction with the DPs/ community to address their possible concerns.
- Provide proper guidance for the submission of their requests for compensation as per eligibility & entitlement.
- Help the DPs to put their complaints (if any) in front of GRC, if still issue not resolved consult the Court of law.
- Help the DPs in other related activities.

96. The PIU will have close interaction with E&SIC especially with Manager (E&SIC) and AM (Social Safeguards).

7.2 Local Government

97. The concerns relating to the land acquisition (if any) will be dealt by the concerned District Officer (Revenue)/ LAC. Other supporting staff especially the Patwari will carry out some specific functions like titles identification as per revenue record. The functions pertaining to compensation of other assets, such as trees, crops, structures and income rehabilitation/ livelihood assistance, the assessment and valuation will be carried out by the LAC in coordination with District Officer (s) of concerned Departments.

7.3 ADB

98. Review and approval of documents, i.e. LARP, internal monitoring and external monitoring reports as well corrective action plan (if any).

7.4 LAR Coordination Committee

99. With the effective coordination of all concerned departments/ agencies, the assessment and valuation of losses will be carried out and accordingly, payment of compensation will be made to eligible and entitled DPs. Timely payment to the DPs will ensure the smooth implementation of this sub-project. This committee will be notified by the EA (PMU-NTDC) in order to coordinate for updation and implementation of this LARP.

100. The composition of the committee will include:

- i). GM Projects (PMU, NTDC)
- ii). Manager (E&SIC)
- iii). Executive Engineer (PIU)
- iv). DO (Revenue)/ LAC
- v). DO (s) of concerned Departments (such as Agriculture, Forest, C&W, PHE)

101. The LAR CC will meet preferably quarterly to ensure proper and timely implementation of the approved LARP.

7.5 Displaced Person Committee

102. The displaced person committee (DPC) will be formed at sub-project level representing the participation from each village constituting a Chairman, secretary and member (s).

103. The DPC will be responsible for the following activities:

- Interaction between the community/ affectees and the PIU
- Information disclosure and consultations
- Help in the completion of requisite documents for payment
- Ensure the payment of compensation in accordance with the entitlement matrix/ LARP.
- Redress complaints at local level
- Other

7.6 Grievance Redress Mechanism

104. This section of the LARP describes mechanism to receive and facilitates the resolution of affected party including women' concerns and grievances. A grievance mechanism will be available to allow an DP appealing any disagreeable decision, practice or activity arising from land or other assets compensation. DPs will be fully informed of their rights and of the procedures for addressing complaints whether verbally or in writing during consultation, survey, and time of compensation.

105. DPs/ local community will enter their complaints/ concerns and issues formally including the information of date, name and address of complainant, description of complain. The Assistant Manager (social mobilization) at PIU will maintain a register named as "*community complaint register (CCR)*". The register will include the information as date, name and address of complainant, description of complaints, and will enter the complaints in a date covering the minimum information of name and address of complaint, description of complaints, action taken, status of redress of complaints and reasons in case issue not resolved.

106. GRC will work at field level, while unsettled issues will be referred to the PMU at sub-project level. The field level PIU (AM Social Mobilization) will inform the affected persons about GRC and its mechanism by passing the information at known places.

107. Efforts will be made to avoid the DPs/ community concerns by implementing the sub-project in accordance with the LARP, i.e. proper information disclosure, community consultations, payments as per entitlements and coordination with DPs/ APC, PIU and PMU. However, a Grievance Redress Committees (GRC) will also be established to redress the unresolved issues.

108. The composition of GRC will as below:

GRC at PIU Level

- i). Executive Engineer (NTDC)
- ii). DO (Revenue)/ LAC
- iii). Representative of E&SIC
- iv). Assistant Manager (Social Mobilization)/ Social mobilizer
- v). Representative of Affected Person Committee (APC)
- vi). Patwari

109. A comprehensive grievance redress process regarding land compensation and other compensation is described below. The grievance redress mechanism will be gender responsive, culturally appropriate, and readily accessible to the DPs at no cost and without retribution.

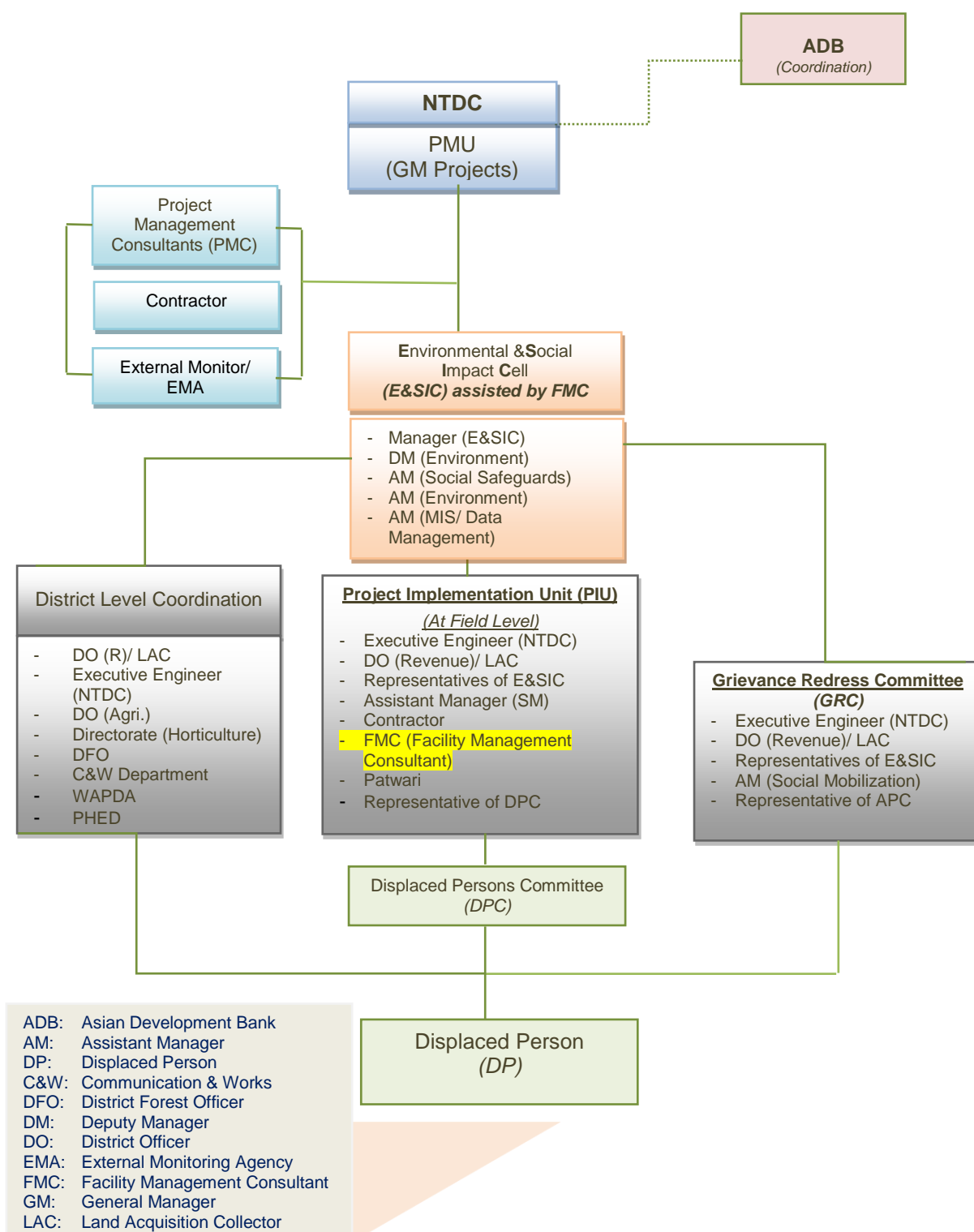
Grievance Redress Process

Land Compensation Issues	Other Items Compensation Issues
<ul style="list-style-type: none"> First, complaints will be redressed at field level through the involvement of PIU and APC as well as other local committees. 	<ul style="list-style-type: none"> First, complaints will be redressed at field level through the involvement of PIU and APC as well as other local committees.
<ul style="list-style-type: none"> If issue is unresolved, then it will be lodged to the DO (Revenue)/ LAC who will have 14 day to make decision on it. 	<ul style="list-style-type: none"> If no solution is accomplished, then grievance will be lodged to GRC. The GRC will provide the decision within 3 weeks. The GRC decision must be in compliance with this LARP and provisions given in the LARF.
<ul style="list-style-type: none"> If issue still unsettled, then grievance will be forwarded to GRC. GRC will provide decision within 3 weeks, which should be in compliance with the LARP and provisions given in the LARF. 	<ul style="list-style-type: none"> If the grievance redress system does not satisfy the DPs, then, the grievance can be submitted to the GM Projects (PMU), where decision will be made in a period of 2 weeks.
<ul style="list-style-type: none"> In case, the grievance redressal system does not satisfy the DPs, then they can pursue by submitting their case to the appropriate court of law as per the process set out in Section 18 to 22 of the LAA 1894. 	<ul style="list-style-type: none"> If still DPs are not satisfied, they can pursue their case to appropriate Court of law.

7.7 Organogram

110. An Organogram showing the institutional arrangements for the implementation of LARP has been illustrated through a diagram presented in Figure 7.1.

Figure 7.1: Institutional set-up for the Implementation of LARP



8 LARP IMPLEMENTATION SCHEDULE

8.1 Implementation Schedule

111. The commencement of civil work will be subject to the satisfactory implementation of this LARP including payment of compensation for the loss of land, crops and trees; and also redress of community concerns. Implementation of LARP will be in three phases linked with construction phases. These are (i) construction of foundation bases/footing, 9ii) erection of towers, and (iii) stringing of wires. As per ADB policy, DPs will be compensated before start of any construction phase. This will also be monitored and verified by external monitoring consultant. The LAR activities of this LARP have been tentatively timed in the table 8.1 below, which will be updated if the activities are significantly delayed.

Table 8.1: Implementation Schedule of LARP

Sr. No.	Action	Timeline	Responsibility	Remarks/ Status
1	Establishment of PMU	Exists	NTDC	Already in place
2	Setting-up of E&SIC	Exists	NTDC	Already in place
3	Project Implementation Unit (PIU) at field level	Exist	NTDC	Already in place
4	Establish Grievance Redress Mechanism and GRC will be notified.	Dec. 2017	NTDC	GRC will be notified.
5	Submission of draft RP to ADB	31 Jan 2017	NTDC/ESIC	
6	Updated or final RP (if) required	Nov 2017	ESIC/Consultant	
7	Approval of final RP	Dec 2017	ADB	
8	Urdu translation and disclosure of RP	Dec 2017	ESIC/Consultant	
9	Facility Management Consultant (FMC), social safeguards personnel (GRM and MIS experts, Patwari and enumerators/social mobilizers)	Dec. 2017	NTDC/ ADB	To be engaged
10	Hiring of External Monitoring Consultant (EMC)	Dec 2018	ESIC/ADB	
11	Date of procurement-bidding	Sep 2017	NTDC	
12	Expected or definite dates of following			
	• Expected date of contract award(expected)	Nov 2017	NTDC	
	• Contractor Mobilization	Dec 2017	NTDC/ Contractor	
	• Commencement of Construction	Dec-2017-Jan 2018	NTDC/ Contractor	
	• Foundation work	Feb. 2019	Contractor	
	• Towers erection	Mar. 2020	Contractor	
	• Stringing of wires	June 2021	Contractor	
13	First quarterly internal monitoring report (IMR)	Mar. 2018	FMC/ESIC	
14	First external monitoring report subsequent reports	Mar 2018	FMC/ESIC	
15	Subsequent Semi-annual Reports	Six monthly	FMC/ESIC	
17	Notification of GRM/GRC	Sep. 2017	NTDC/ESIC	
18	Community Complaints Register	Oct. 2017	NTDC/PIU	
19	Central resettlement database including record of payments and management information system	Jan. 2018	ESIC/ FMC	To be continued till the completion of the project.

Figure 8.1: LARP Implementation Schedule

Main Activities	Tentative Date	2017	2018	2019	2020	2021	Remarks
Establishment of PMU	-	-	-	-	-	-	Already in place
Setting-up the E&SIC	-	-	-	-	-	-	Already in place
Project Implementation Unit (PIU) at field level	-	-	-	-	-	-	Already in place
Establish Grievance Redress Committee (GRC).	Dec. 2017						
Submission of draft RP to ADB	31 Jan 2017						
Updated or final RP	Nov. 2017						
Approval of final RP	Dec. 2017						
Urdu translation and disclosure of RP	Dec. 2017						
Hiring of FMC	Dec 2017						
Hiring of External Monitoring Consultants (EMC)	Dec 2018						
Date of procurement-bidding	Sep 2017						
<u>Expected dates:</u>							
• Expected date of contract award(expected)	Nov 2017						
• Contractor Mobilization	Dec 2017						
• Commencement of Construction	Dec-2017-Jan 2018						
• Foundation work	Feb. 2019						
• Towers erection	Mar. 2020						
• Stringing of wires	June 2021						
First quarterly internal monitoring report (IMR)	Mar. 2018						
First external monitoring report subsequent reports	Mar 2018						
Notification of GRM/GRC	Sep. 2017						
Community Complaints Register	Oct. 2017						
Central resettlement database including record of payments and management information system	Jan. 2018						

9 RESETTLEMENT BUDGET AND FINANCING

112. The LARP preparation and implementation costs, including cost of compensation and LAR administration, will be considered an integral part of project cost. This section of LARP includes a budget including; i) methodology followed for the computation of unit compensation rates; ii) unit compensation rates for all affected items and allowances; iii) a table showing resettlement budget including administrative costs and contingencies.

9.1 Compensation Methodology

113. Based on the field survey, it was observed that due to the implementation of the proposed sub-project, there will be impact on land, crops, trees and other assets.

114. To represent the current market rates equivalent to the replacement cost, the requisite data was collected from different departments including agriculture, forest, revenue, horticulture and Directorate of Economics & Marketing.

115. The unit rate of crops and trees by type is given in Table 9.1 and 9.2 respectively.

Table 9.1: Assessment of Value of Crops per Acre

Crops	Area Sown (Acres)	Av. Yield/ Acre (40 Kgs.)	Total Production (40 Kgs.)	Price/ 40 kgs. (Rs.)	Total Value of Crop Production (Rs.)	Value of Crops/ Acre (Rs.)
Wheat	1250	36	45,000	1200	54,000,000	43,200
Sugarcane	150	678.57	101,786	185	18,830,318	125,535
Rabi Fodder	200.2	422.86	84,657	120	10,158,789	50,743
Total Value of Crops/ Acre (Rs.)	1600.2				82,989,106	51,862

Source: <http://www.amis.pk/ViewPrices.aspx?searchType=1&commodityId=70> (March, 2017) (See Annex-9.3)

Table 9.2: Price Assessment of Trees

a) Wood Trees

Wood/ Timber Trees	Size of Girth			
	Upto 2 Feet (Rs./ tree)	Between 2 – 4 feet (Rs./ Tree)	Between 4 – 6 feet (Rs./ Tree)	Between 6 feet and above (Rs./ Tree)
Tali (<i>Sheesham</i>)	2,000	5,000	12,000	21,000
Other species (i.e Eucalyptus, Kiker, Bakin, Babur etc)	1,000	2,000	3,500	15,000

b) Fruit trees

Sr. No.	Name of Fruit Tree	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year and Above
1	Mango Grafted	500	1,800	2,200	3,000	3,500	5,000	6,500	9,000	11,000	13,500
2	Mango Desi	400	1,500	2,000	2,500	3,000	3,500	5,500	8,000	9,000	11,000
3	Ber Grafted	150	250	800	900	1,500	2,000	2,500	3,000	3,500	4,500
4	Ber Desi	100	150	350	600	1,100	1,500	2,000	2,500	3,000	3,200
5	Jaman	400	1,200	1,500	2,000	2,500	4,000	4,500	5,000	6,500	8,000
6	Date Palm	400	800	1,500	2,200	2,500	3,000	3,500	4,500	6,000	6,500
7	Citrus	300	500	700	1,200	1,800	2,200	3,000	4,000	5,000	6,000

8	Chiku	500	2,000	2,500	300	4,000	5,000	6,000	7,000	9,000	12,000
9	Guava	300	1,500	2,000	2,500	3,000	3,500	4,000	5,000	6,000	8,000
10	Papaya	1,000	1,500	1,500							
11	Banana	300	900	1,200	1,500						

116. The unit rate of each structure to be affected due to the proposed 220 kV Zhob grid station is given in Table 9.3 below.

Table 9.3: Price Assessment of affected structures

Type of Structure	Affected Structures (Nos.)	Type of Structures	Size of Structures (m ²)	Estimated Rates	Remarks
Construction of 220 kV Zhob G/S					
Room	1	Semi Pacca	7.43	50,000	These structures will be affected due to the construction of 220 kV Zhob grid station.
Water Pound	1	Pacca	232.26	500,000	
Total	2	-	239.69	550,000	

9.2 Source of Financing

117. Finances for compensation, allowances, and administration of LARP preparation and implementation will be provided by the Government as counterpart funds. Costs for external monitoring tasks can be allocated under the loan. In order to ensure that sufficient funds are available for LAR tasks, the governments will have to allocate 100% of the cost of compensation at replacement cost and expected allowances estimated in LARP plus 5% of contingencies before LARP implementation.

118. The EA (NTDC) is responsible for the timely allocation of the funds needed to implement this LARP.

119. As per the flow of LAR finances it is noted that the budget for land and crop compensation will be disbursed by NTDC to the District Collector Office which in turn, through the LAC will disburse the compensation to the DPs/ or concerned department/ agency. In case of compensation funds for other assets (structures), restoration works, employment, income loss, etc. will go from NTDC to the PMU which will disburse the funds to the DPs with assistance from the PIU.

9.3 Resettlement Budget

120. The resettlement budget was estimated keeping in view the sub-project impacts including land, crops and trees as well as other assistance to the DPs. The total amount of LAR activities computed to be Rs.122.25 million (\$1.15 M.) as presented in Table 9.4.

121. The compensation to individual DP is presented in Annex 9.1 and 9.2.

Table 9.4: Resettlement Budget

Sr. No.	Description	Unit	Quantity	Unit Rate (Rs.)	Amount	Remarks
					(Rs. M.)	
A)	Permanent Land Acquired					
	Construction of Grid Station	Acres	50	500,000	25	See annex 9.1
	Sub Total (A)				25	
B)	Affected Crops					
	a) Tower Installation					
	i). Tower Base	Acres	29.34	51,862	1.52	See annex-9.3

						& table 9.1.
	ii). Erection	Acres	29.34	51,862	1.52	
	iii). Stringing	Acres	29.34	51,862	1.52	
	b) Transmission Line					
	i) Stringing activity	Acres	1600.02	51,862	82.98	Stringing activity at T/L portion
	Sub Total (B)				87.55	
C)	Affected Trees					
	Wood Trees	Nos.	305	-	0.61	
	Fruit Treess	Nos.	45	-	0.02	
	Sub Total (C)				0.63	
D)	Affected Structures					
	Semi Pacca Room	m2	7.43	-	0.05	
	Pacca Water Pound	m2	232.26	-	0.5	
					0.55	
D)	Livelihood Assistance					
	Vulnerable allowance to DPs below poverty line	Nos.	34	15,000	0.51	-
	Severity allowance for 10% or more of productive land lost		-	-		
	Severity allowances for 10% or more of crops lost		45	15,000	0.67	
	Sub total D				1.18	
E)	External Monitoring Agency	-	-	-	1.5	-
	Sub-total (A+B+C+D+E)	-	-	-	116.41	
	Contingencies @ 5%	-	-	-	5.84	
	Grand Total (Rs. M.)	-	-	-	122.25	
	US\$ (M.)				1.15	

1 US \$= Rs. 106.2 as of April, 2017.

10 MONITORING AND EVALUATION

10.1 General

122. LAR tasks under the sub-project will be subjected to both internal and external monitoring. Internal monitoring will be conducted by the PMU. External monitoring will be assigned to an External Monitoring Consultant (EMC) to be hired by NTDC, and approved by ADB. The EMC will be selected among local consultants/ consulting firms.

123. ADB will prepare the terms of reference (TOR) for the EMC before to start the LARP implementation.

10.2 Internal Monitoring

124. Internal monitoring will be carried out by the PMU through E&SIC assisted by the Project Management Consultants (Safeguard Implementation Specialist). The results will be presented in the internal monitoring reports and submitted to ADB.

125. The internal monitoring reports include the 'process' and 'output' indicators. This information will be collected directly from the field and reported monthly by PIU to the PMU in order to assess the progress and results of LARP implementation, and to adjust the work plan/ activities in accordance with the LARP requirements as well as implementation schedule.

126. The following will be the specific aspects to be covered under the internal monitoring report.

- a) Consultation with DPs and information disclosure;
- b) Disbursement of compensation for the affected items – land, structures, crops, tree and other assets;
- c) Relocation of community structures/ public utilities ;
- d) Payments for loss of income;
- e) Land for land compensation (if any);
- f) Income restoration activities;
- g) Status of grievance redressal;

127. The above information will be collected by the Manager (E&SIC) through Assistant Manager (Social Safeguard) and PIU including Assistant Manager (Social Mobilization).

10.3 External Monitoring

128. External monitoring will be carried out by the External Monitoring Consultant to be hired by the PMU among the local consultants/ consulting firms.

129. The external monitoring activities will have short and medium term tasks. The short term tasks will occur in parallel and immediately after the delivery of LARP compensation. They will prepare a compliance report which is a condition to start civil works.

130. The medium term task will include the monitoring of the effectiveness of the compensation package.

131. External monitoring reports will be prepared on semiaannual basis but additional EMRs may also be prepared before start of each construction phase, as required by ADB.

132. The proposed indicators for external monitoring tasks include:

- a) Review and validate the internal monitoring reports prepared by PMU (E&SIC);
- b) Status of LARP implementation including payment of compensation to the DPs;
- c) Review the status of relocation of community structure/ public utilities;
- d) Status of redressal of community complaints and time spent to resolve the community grievances;
- e) Carry out the consultations with DPs, officials of project management and other concerned departments to share the feedback/ lessons learnt;
- f) Identify gaps regarding LARP implementation and suggest remedial measures; and also develop a corrective action plan
- g) Assess the LAR implementation efficiency, effectiveness, impact and its sustainability.

133. The EMA will also assess the status of project affected vulnerable groups such as female-headed households, disabled/elderly and families below the poverty line.

PHOTOLOG

PICTORIAL PRESENTATION



Plate 1: A view of consultation meeting with Tehsil dar at Zhob District.



Plate 2: A view of affected LTV Towers located in the proposed 220 kV Zhob grid station alignment.



Plate 3: A view of new proposed 220 kV Zhob GS site at Badanzai Distirct Zhob.



Plate 4: A view of consulative meeting with DPs/ local community members adjacent to proposed G/S.



Plate 5: A view of consulative meeting with DPs/ local community members adjacent to proposed G/S.



Plate 6: A view of consulative meeting with DP/ local community members at Badanzai District Zhob



Plate 7: A view of affected room located in the proposed 220 kV Zhob grid station alignment.



Plate 8: A view of affected water pound located in the proposed 220 kV Zhob grid station alignment



Plate 9: A view of consultative meeting with local community member adjacent to proposed G/S



Plate 10: A view of consultative meeting with DPs/ local community members adjacent to proposed G/S.



Plate 11: A view of consultative meeting with community located in the proposed 220 kV Zhob grid station alignment.

ANNEXES

Annex-1: Subprojects of Tranche 2

Subproject	Status of Safeguards
Subproject 1: 220 kV Mirpur Khas Substation with associated Transmission Lines	
<ul style="list-style-type: none"> • A new 220kV Mirpur Khas New S/S with 220/132kV, 2x250 MVA transformers with allied equipment and accessories. • Extension of two line bays at 220 kV Hala Road S/S • 220 kV D/C T/L looping in/out of Hala Road - Jamshoro 220kV T/L at Mirpur Khas New S/S (70 km) • 220 kV D/C T/L looping in/out of Jamshoro – T.M. Khan Road 220 kV D/C T/L at Hala Road (10 km) 	<ul style="list-style-type: none"> • About 50 acres of private agriculture land (owned by 11 land owners) will be permanently acquired for SS. while the TL component will temporarily affect 988 acres of farm land owned by 102 DPs. • Draft LARP of IR category B prepared/reviewed in June 2017. • The draft LARP will be updated by NTDC based on the final design of subproject by turn-key contractor, expected in Q4 of 2017.
Subproject 2: D.I. Khan-Zhob Substation and 220 kV Transmission Line	
<ul style="list-style-type: none"> • 220 kV D/C T/L from D.I. Khan to Zhob S/S. (220 km). • 220kV Zhob substation consisting of two 220 kV transformer bays for 220/132kV, 2x160 MVA transformers, two 220 kV line bays and six 132 kV line bays along with allied equipment and accessories. • Extension of two line bays at 220 kV D.I Khan S/S 	<ul style="list-style-type: none"> • About 50 acres of private agriculture land (owned by 5 land owners) will be permanently acquired for SS. while the TL component will temporarily affect an estimated 1668.7 acres of farm land owned 505 DPs. • Draft LARP of IR category B prepared/reviewed in June 2017, which will be updated by NTDC based on the final design of subproject by turn-key contractor, expected in Q4 of 2017.
Subproject 3: Construction of New 220 kV Guddu- Shikarpur-Uch-Sibbi Transmission Line	
<ul style="list-style-type: none"> • 220kV S/C T/L Guddu to Interconnection point of 220kV Shikarpur (150 km) • 220kV S/C T/L Shikarpur Interconnection point to Uch power plant (100 km) • 220kV S/C T/L Uch Power Plant to 220kV Sibbi Substation (110 km) 	<ul style="list-style-type: none"> • Permanent land acquisition no involved. • TL is expected to temporarily affect an estimated 4447.9 acres of land (4027.8 acres of which is cultivated while remaining ~420 acres is barren). • A draft RP of IR category C has been prepared/reviewed in June 2017, which will be updated based on the TL route to be finalized by turn-key contractor, expected in 4th Q of 2017
Subproject 4: Supervisory Control and Data Acquisition (SCADA) and Revenue Metering System (RMS)	
<ul style="list-style-type: none"> • Renovation of a dispatch center at NPCC with updated hardware/software • Expansion of fiber optic backbone and backup microwave system • Renovation of an additional backup control center at Jamshoro • Completion of SCADA Phase 2 • Connection of all Common Delivery Points to the SCADA System • Installation of Remote Terminal Unit (RTU) interfacing with SCADA System 	No LAR impacts involved. A DDR of IR category C has been prepared.

D/C = double circuit, km = kilometer, kV = kilovolt, MVA = megavolt-ampere, MVAR = megavolt-ampere reactive, MW = megawatt, RMS = revenue metering system, SCADA = supervisory control and data acquisition, S/C = single circuit, S/S = substation, T/L = transmission line.

Annex-3.1: List of Land Owners of proposed 220 kV Zhob Grid Station

ID	Owner's Name	Father's Name	Caste	Village	Tehsil & District	Land Use Category	Ownership Status	Total Land Holding (Acres)	Affected Land (acres)	Extent of Impact (%)	Occupation	
											Main	Secondary
1	Malik M. Hanif	Haji Sinzer Khan	Badanzai	Badanzai	Zhob	Barren Land	Owner	770	10	1.30	Busniess	Farming
2	Haji Razi Ud Din	Fetah Khan	Badanzai	Badanzai	Zhob	Barren Land	Owner	733	10	1.36	Farming	-
3	Mr. Nasib Khan	Juma Khan	Badanzai	Badanzai	Zhob	Barren Land	Owner	915	10	1.09	Farming	-
4	Mr. M. Sadiq	Nazak	Badanzai	Badanzai	Zhob	Barren Land	Owner	811	10	1.23	Farming	Busniess
5	Haji Merab Khan	Haji Paads	Badanzai	Badanzai	Zhob	Barren Land	Owner	900	10	1.11	Farming	-
						Total		4129	50			

Annex-3.2: List of Land Owners and Affected Cropped Area of Proposed TL

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)
1	Rana Iftikhar (Advocate)	Rana Zahid	Marwat	Aarra	DI Khan	Agricultural Land	25	6	0.12	6.12	24.5
2	Yaseen	Ali Muhammad	Marwat	Aarra	DI Khan	Agricultural Land	10	3	0.06	3.06	30.6
3	Muhammad Naseem	AbdULLAH	Marwat	Aarra	DI Khan	Agricultural Land	11	3	-	3	27.3
4	Sadeeq	Kamran	Marwat	Aarra	DI Khan	Agricultural Land	5	2	-	2	40.0
5	Atiq	Ishaq	Marwat	Aarra	DI Khan	Agricultural Land	10	2	-	2	20.0
6	Waqas	M.Riaz	Marwat	Aarra	DI Khan	Agricultural Land	10	3	-	3	30.0
7	Sammi	M.Shafique	Marwat	Aarra	DI Khan	Agricultural Land	20	5	-	5	25.0
8	Israr	Sarfraz Khan	Marwat	Aarra	DI Khan	Agricultural Land	12	4	-	4	33.3
9	Babar khan	Hannan Khan	Marwat	Aarra	DI Khan	Agricultural Land	2	2	-	2	100.0
10	Asad Javed	Javed Khan	Marwat	Aarra	DI Khan	Barren Land	10	1	-	1	10.0
11	Amir	Abdul Latif	Marwat	Aarra	DI Khan	Agricultural Land	15	2	-	2	13.3
12	Gulam Qadir	Rashid Khan	Marwat	Aarra	DI Khan	Agricultural Land	15	5	-	5	33.3
13	Imran	Gohar Rehman	Marwat	Aarra	DI Khan	Agricultural Land	15	4	-	4	26.7
14	Adnan Khan	Nisar Khan	Marwat	Aarra	DI Khan	Agricultural Land	10	2	-	2	20.0
15	Rafaqat Ali	M.Asif	Marwat	Aarra	DI Khan	Agricultural Land	15	2	-	2	13.3
16	Naeem Sajjad	Sajjad Hussain	Marwat	Aarra	DI Khan	Agricultural Land	15	3	-	3	20.0
17	Waqar Ahmed	Abdul Majeed	Marwat	Aarra	DI Khan	Agricultural Land	15	2	-	2	13.3
18	Maqbool Hussain	M.Tariq	Marwat	Aarra	DI Khan	Agricultural Land	20	2	-	2	10.0
19	Javed Khan	Abdul Shakoor	Marwat	Aarra	DI Khan	Barren Land	10	2	-	2	20.0
20	Zaraib Khan	Zarab Khan	Marwat	Aarra	DI Khan	Agricultural Land	10	3	-	3	30.0
21	Najam Ghulam	Abdul Hakeem	Marwat	Aarra	DI Khan	Agricultural Land	15	1	-	1	6.7
22	Falak Khan	Tariq Hussain	Marwat	Aarra	DI Khan	Agricultural Land	15	2	-	2	13.3
23	Shamas Khan	M.Ayub	Marwat	Aarra	DI Khan	Barren Land	15	1	-	1	6.7
24	Nazir Ahmed	Miandad	Marwat	Aarra	DI Khan	Agricultural Land	20	2	-	2	10.0
25	M.Farooq	Gulam Mohiyadin	Marwat	Aarra	DI Khan	Agricultural Land	20	3	-	3	15.0
26	M.Rafique	Abdul Rehman	Marwat	Aarra	DI Khan	Agricultural Land	15	3	-	3	20.0
27	Atif Zakir	Zakir Hussain	Marwat	Aarra	DI Khan	Agricultural Land	15	3	-	3	20.0
28	Zafar Iqbal	Syed Munawar	Marwat	Aarra	DI Khan	Agricultural Land	10	2	-	2	20.0
29	Shafaz Kazmi	Syed Mumtaz Shah	Marwat	Aarra	DI Khan	Barren Land	10	2	-	2	20.0
30	M.Jamshed	Gul Zaman	Marwat	Aarra	DI Khan	Agricultural Land	10	4	-	4	40.0
31	M.Adil	Noor Ur Rehman	Marwat	Aarra	DI Khan	Agricultural Land	15	2	-	2	13.3
32	Azar Khan	M Khalid Khan	Marwat	Aarra	DI Khan	Agricultural Land	15	2	-	2	13.3
33	Shazeeb Haider	Ali Haider	Marwat	Aarra	DI Khan	Agricultural Land	10	2	-	2	20.0
34	Qamar Zaman	Akhtar zaman	Marwat	Aarra	DI Khan	Agricultural Land	10	3	-	3	30.0
35	Saif Ur Rehman	Fyaz Khan	Marwat	Aarra	DI Khan	Agricultural Land	10	4	-	4	40.0
36	Ahmed Nawaz	Sadeeq Khan	Marwat	Aarra	DI Khan	Agricultural Land	15	3	-	3	20.0
37	M.Sharif	Nisar Ahmed	Marwat	Aarra	DI Khan	Agricultural Land	15	4	-	4	26.7
38	Lateef Ahmed	Khalid Nawaz	Marwat	Aarra	DI Khan	Agricultural Land	15	3	-	3	20.0
39	Haneef Mohammad	Nabeel Haneef	Marwat	Aarra	DI Khan	Agricultural Land	10	4	-	4	40.0
40	Khalid Khan	Salla ud dun	Marwat	Aarra	DI Khan	Agricultural Land	10	3	-	3	30.0
41	Khurshid	Manzoor	Marwat	Aarra	DI Khan	Agricultural Land	10	4	-	4	40.0
42	Manzoor	Nawaz	Marwat	Aarra	DI Khan	Agricultural Land	10	3	-	3	30.0
43	Mumtaz	Nawaz	Marwat	Aarra	DI Khan	Agricultural Land	20	4	-	4	20.0
44	Tahir Ameen	Sajid Ameen	Marwat	Aarra	DI Khan	Agricultural Land	20	7	-	7	35.0
45	Ishfaq ahmed	GulamAmjad	Marwat	Aarra	DI Khan	Agricultural Land	20	1	-	1	5.0
46	Asif Bashir	M.Bashir	Marwat	Aarra	DI Khan	Agricultural Land	20	2	-	2	10.0
47	Abdullah	Haji Nawaz	Marwat	Aarra	DI Khan	Agricultural Land	25	6	-	6	24.0

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)
48	Arif Khan	Bashir Muhammad	Marwat	Aarra	DI Khan	Agricultural Land	20	4	-	4	20.0
49	Nouman	Kamran	Marwat	Aarra	DI Khan	Agricultural Land	20	2	-	2	10.0
50	QamarZia	Zia ud din	Marwat	Aarra	DI Khan	Agricultural Land	30	3	-	3	10.0
51	Abdul Basit	Basit Ali	Marwat	Aarra	DI Khan	Agricultural Land	30	4	-	4	13.3
52	Saleem	M Sadeeq	Marwat	Aarra	DI Khan	Agricultural Land	30	7	-	7	23.3
53	Babar Nawaz	Nawaz Ali	Marwat	Aarra	DI Khan	Agricultural Land	25	5	-	5	20.0
54	Kamal	Khursheed	Marwat	Aarra	DI Khan	Agricultural Land	30	6	-	6	20.0
55	Usman Azam	Azam Kham	Marwat	Aarra	DI Khan	Agricultural Land	16	4	-	4	25.0
56	M.Waseem	Shafique	Marwat	Aarra	DI Khan	Agricultural Land	10	2	-	2	20.0
57	M.Sami	Shafique	Marwat	Aarra	DI Khan	Agricultural Land	9	4	-	4	44.4
58	Ali Nawaz khan	Nawaz Khan	Marwat	Aarra	DI Khan	Barren Land	5	2	-	2	40.0
59	Umar Farooq	Farooq Khan	Marwat	Aarra	DI Khan	Agricultural Land	9	6	-	6	66.7
60	Fraz Khan	Amjad Khan	Marwat	Aarra	DI Khan	Agricultural Land	10	4	-	4	40.0
61	Awais Ali	Ali khan	Marwat	Aarra	DI Khan	Agricultural Land	10	5	-	5	50.0
62	M.Ashraf	Rashid Khan	Marwat	Aarra	DI Khan	Agricultural Land	15	2	-	2	13.3
63	Tanvir	Shabir	Marwat	Aarra	DI Khan	Agricultural Land	20	2	-	2	10.0
64	Rana Sadagat	Iqbal Muhammad	Marwat	Aarra	DI Khan	Agricultural Land	25	2	0.12	2.12	8.5
65	Anwar Ul Haq	Sher Jang	Marwat	Aarra	DI Khan	Agricultural Land	8	2	-	2	25.0
66	Safdar Ali	Mushtaq Ahmad	Marwat	Aarra	DI Khan	Agricultural Land	7	2	0.18	2.18	31.1
67	Fawad Khan	Nawaz	Marwat	Aarra	DI Khan	Agricultural Land	20	2	-	2	10.0
68	M.Adnan Sabir	M.Sabar	Marwat	Aarra	DI Khan	Agricultural Land	15	2	-	2	13.3
69	Sabeel Ahmed	Shabir Ahmed	Marwat	Aarra	DI Khan	Barren Land	15	2	-	2	13.3
70	Jamsheed	Gulzaman	Marwat	Aarra	DI Khan	Barren Land	20	2	-	2	10.0
71	Nazar Hussain	Kamran Ali	Marwat	Aarra	DI Khan	Agricultural Land	15	3	-	3	20.0
72	Shafaz mumtaz	Mumtaz Jatt	Marwat	Aarra	DI Khan	Agricultural Land	15	3	-	3	20.0
73	Sarwar	Banarus khan	Marwat	Aarra	DI Khan	Agricultural Land	20	3	-	3	15.0
74	Akhtar Zaman	Alam Zeb	Marwat	Aarra	DI Khan	Agricultural Land	25	3	-	3	12.0
75	Faheem jamal	Jamal Ali	Marwat	Aarra	DI Khan	Agricultural Land	20	4	-	4	20.0
76	Noman Alam	Fakhar alam	Marwat	Aarra	DI Khan	Agricultural Land	10	5	-	5	50.0
77	Sohail Shafqat	M shafqat	Marwat	Aarra	DI Khan	Agricultural Land	15	4	-	4	26.7
78	Tayab Ahmed	M.Asraf	Marwat	Aarra	DI Khan	Agricultural Land	15	6	-	6	40.0
79	Malik Waqas	M.bashir	Marwat	Aarra	DI Khan	Agricultural Land	15	5	-	5	33.3
80	Shoab Munir	M.Munir	Marwat	Aarra	DI Khan	Agricultural Land	15	4	-	4	26.7
81	Murad Bashir	M.Bashir	Marwat	Aarra	DI Khan	Agricultural Land	10	4	-	4	40.0
82	Jaffar Khan	Niaz	Marwat	Aarra	DI Khan	Agricultural Land	20	7	-	7	35.0
83	Fawad Bashir	Bashir Alam	Marwat	Aarra	DI Khan	Agricultural Land	10	4	-	4	40.0
84	Nasir Jamsheed	M.Jamsheed	Marwat	Aarra	DI Khan	Agricultural Land	20	5	-	5	25.0
85	M.Latif	Latif Akthar	Marwat	Khuti	DI Khan	Agricultural Land	10	5	-	5	50.0
86	Akbar sadiq	M.Sadiq	Marwat	Khuti	DI Khan	Agricultural Land	15	9	-	9	60.0
87	Gulam Haider	Haider Nawaz	Gandapur	Khuti	DI Khan	Agricultural Land	12	4	-	4	33.3
88	Farhan Younis	Younis Khan	Gandapur	Khuti	DI Khan	Agricultural Land	15	2	-	2	13.3
89	waheed Qamar	Qamar Ali	Gandapur	Khuti	DI Khan	Agricultural Land	10	2	-	2	20.0
90	Rana Iftikhar (Advocate)	Rana Zahid	Gandapur	Khuti	DI Khan	Barren Land	25	2	-	2	8.0
91	Yaseen	Ali Muhammad	Gandapur	Khuti	DI Khan	Agricultural Land	20	2	-	2	10.0
92	Muhammad Naseem	AbdULLAH	Gandapur	Khuti	DI Khan	Agricultural Land	20	3	-	3	15.0
93	Rana Sadagat	Iqbal Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	3	-	3	12.0
94	Anwar Ul Haq	Sher Jang	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3	-	3	15.0
95	Safdar Ali	Mushtaq Ahmad	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3	-	3	15.0
96	ZafarUllah	Barkhurdar	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4	-	4	26.7

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)
97	Faqeer Hussain	Fazal Ahmad	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	4	0.06	4.06	16.2
98	Abdul Rauf	Siddique	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	2	-	2	6.7
99	Augestian	Jameial	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	2	0.06	2.06	6.9
100	Rana Farooq	Saeed Khan	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	2	-	2	8.0
101	Khushi Muhammad	Ghulam Rasool	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	5	0.03	5.03	25.2
102	Augestine		Gandapur	Khuti	Mughal Kot	Agricultural Land	25	5	0.18	5.18	20.7
103	Muhammad Sharif	Umar Baksh	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	6	-	6	30.0
104	Fazal Ahmad	Umar Deen	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	3	0.12	3.12	20.8
105	Arif Bhatti	Charles	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	3	0.06	3.06	20.4
106	Mario	Sadiq	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3	-	3	15.0
107	Khurshid	Sardar	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	5	0.06	5.06	25.3
108	Jan Muhammad	Munshi	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	5	-	5	33.3
109	Anwar	Muhammad Saeed	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4	0.06	4.06	27.1
110	Muhammad Latif Gill	Bashir Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4	-	4	26.7
111	Abbas	Sardar	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4	0.16	4.16	27.7
112	Muhammad Ishaq	Muhammad Boota	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	5	-	5	33.3
113	Ashfaq	Ali Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	6	0.06	6.06	30.3
114	Ummat Ul Mateen	Muhammad Boota	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	6	-	6	24.0
115	Sultan Ali	Muhammad Sharif	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	2	0.06	2.06	8.2
116	Malik Muhammad Ashraf	Bagoo	Gandapur	Khuti	Mughal Kot	Barren Land	30	1	-	1	3.3
117	Rana Zahid	Hassan Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	1	0.12	1.12	5.6
118	Afzal	Asghar Ali	Gandapur	Khuti	Mughal Kot	Barren Land	15	2	0.22	2.22	14.8
119	Abdul Rehman	Nawab Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2	0.09	2.09	13.9
120	Malik	Islam Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	3	0.06	3.06	20.4
121	Abdul Hameed	Laal Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2	-	2	13.3
122	SaifUllah	ZakaUllah	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	3	0.06	3.06	20.4
123	Muhammad Ali	Nizam Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3	-	3	15.0
124	Soba	Ibrahim	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3	0.06	3.06	15.3
125	Liaqat	Barkat Ali	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4	-	4	26.7
126	Latif	Sultan	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	4	0.06	4.06	16.2
127	Razaq	Abdul	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	4	-	4	20.0
128	Ashfaq	M.Ali	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	6	0.06	6.06	20.2
129	Akhtar	Abdullah	Gandapur	Khuti	Mughal Kot	Barren Land	30	2	-	2	6.7
130	Ali Akbar	Ismail	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2	0.18	2.18	14.5
131	Zafar Iqbal	Ghulam Sarwar	Gandapur	Khuti	Mughal Kot	Barren Land	26	2	-	2	7.7
132	Babar	Noor Muhammad	Gandapur	Khuti	Mughal Kot	Barren Land	28	2	0.06	2.06	7.4
133	M.Asharf	Sultan	Gandapur	Khuti	Mughal Kot	Agricultural Land	27	2	-	2	7.4
134	Umer Hayat	Malik	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	3	0.18	3.18	12.7
135	M.Alam	M.Sultan	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	1	-	1	5.0
136	Saraj Din	Sultan	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	1	0.06	1.06	5.3
137	Wali Muhammad	Hasan Ali	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	1	-	1	6.7
138	M.Rafique	Wali Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2	0.18	2.18	14.5
139	Nawaz	Shamir	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2	0.03	2.03	13.5
140	Ruti Muhammad	Bhudu	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3	0.03	3.03	15.2
141	Lashkar	Narag	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	2	0.03	2.03	8.1
142	Nasir	Allah Yar	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	2	-	2	8.0
143	Ali Muhammad	Raja	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	2	0.18	2.18	8.7
144	Ameer Yar	Adil	Gandapur	Khuti	Mughal Kot	Barren Land	25	2	-	2	8.0
145	Suleman	Karim Bukhsh	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	3	0.03	3.03	12.1

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146	Ashraf	Chawa	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	6	0.03	6.03	24.1
147	Ishaq	Chawa	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	4	-	4	13.3
148	M.Khan	Ghulam Rasool	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	4	0.18	4.18	13.9
149	M.Sarwar	Hassain Ali	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	5	-	5	16.7
150	Haji Anwar	Hassain Ali	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	6	0.18	6.18	41.2
151	Nazi Hussain	Ahmed Yar	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2	0.06	2.06	13.7
152	M. Saddique	Din Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2	-	2	13.3
153	Mubarak Ali	Rahamt Ullah	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4	0.18	4.18	27.9
154	Shabir Hussain	Barkat Ullah	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	5	-	5	33.3
155	Awam Din	Hakim Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	6	0.18	6.18	30.9
156	Kama Fareed	Fareed Khan	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	7	-	7	35.0
157	ZafarUllah	Barkhurdar	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	2	-	2	33.3
158	Ashraf	Fazal Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	4	0.12	4.12	68.7
159	M.Iqbal	Ali Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	2	-	2	33.3
160	Nazir Muhammad	Tufail	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	3	0.18	3.18	53.0
161	Ali Ahmed	Ashraf	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	5	0.18	5.18	86.3
162	Altaf	Shah Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	4	0.18	4.18	69.7
163	Abdul Qadir	Sharif Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	4	0.06	4.06	67.7
164	M. Hussain	Ahmed	Gandapur	Khuti	Mughal Kot	Agricultural Land	8	2	-	2	25.0
165	Haji Bashir	Ali Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	8	2	0.18	2.18	27.3
166	Wasim	Master Zahoor	Gandapur	Khuti	Mughal Kot	Agricultural Land	8	2	-	2	25.0
167	Ahmed	M. Hasan	Gandapur	Khuti	Mughal Kot	Agricultural Land	8	2	0.06	2.06	25.8
168	Shah Muhammad (Died)	Shair Muhammad	Gandapur	Khuti	Darminda	Agricultural Land	7	2	-	2	28.6
169	Iftikhar (Died)	Fateh Muhammad	Gandapur	Khuti	Darminda	Agricultural Land	8	6	0.12	6.12	76.5
170	Muhammad Sharif	Ali Muhammad	Gandapur	Khuti	Darminda	Agricultural Land	7	6	0.18	6.18	88.3
171	M.Ashraf	Shafi	Gandapur	Khuti	Darminda	Agricultural Land	8	4	0.09	4.09	51.1
172	Dr. Qayyum	Fateh Muhammad	Gandapur	Khuti	Darminda	Agricultural Land	9	3	-	3	33.3
173	Ali Ahmed (Died)	Meeran Baksh	Gandapur	Khuti	Darminda	Barren Land	9	2	0.06	2.06	22.9
174	Abdul Aziz	M. Bakhsh	Gandapur	Khuti	Darminda	Agricultural Land	9	5	-	5	55.6
175	M. Sharif	M.Hayat	Gandapur	Khuti	Darminda	Agricultural Land	9	4	0.06	4.06	45.1
176	Imran Khan	Ghulam Murtaza	Gandapur	Khuti	Darminda	Agricultural Land	8	6	-	6	75.0
177	Ihtisham Murtaza	Ghulam Murtaza	Gandapur	Khuti	Darminda	Agricultural Land	8	4	0.75	4.75	59.4
178	Malik Saqib	Muhammad Shair	Gandapur	Khuti	Darminda	Agricultural Land	10	2	0.8	2.8	28.0
179	Chaudary Atif	Chaudary Talik	Gandapur	Khuti	Darminda	Barren Land	10	2	1.25	3.25	32.5
180	Shah Nawaz	Nusrat Ali	Gandapur	Khuti	Darminda	Agricultural Land	10	3	1	4	40.0
181	Allah Ditta	Nabi Ahmad	Gandapur	Khuti	Darminda	Agricultural Land	10	6	-	6	60.0
182	Ghulam Dastageer	Munir Ahmad	Gandapur	Khuti	Darminda	Agricultural Land	15	6	0.18	6.18	41.2
183	Anwar Ul Haq	Zafar Ahmad	Gandapur	Khuti	Darminda	Agricultural Land	15	4	-	4	26.7
184	Asghar	Safdar Ali	Gandapur	Khuti	Darminda	Agricultural Land	15	4	0.03	4.03	26.9
185	Shoukat Ali	Bashir Ahmad	Gandapur	Khuti	Darminda	Agricultural Land	15	4	0.03	4.03	26.9
186	Malik	Muhammad Hussain	Gandapur	Khuti	Darminda	Agricultural Land	15	5	-	5	33.3
187	Shah Nawaz	SanaUllah	Gandapur	Khuti	Darminda	Agricultural Land	15	5	-	5	33.3
188	Ghulam Abbas	Allah Ditta	Gandapur	Khuti	Darminda	Agricultural Land	15	5	0.03	5.03	33.5
189	Nasar Ahmad	Master Allah Ditta	Gandapur	Khuti	Darminda	Agricultural Land	20	5	0.03	5.03	25.2
190	Khurshid Ahmad	Budha	Gandapur	Khuti	Darminda	Agricultural Land	20	5	-	5	25.0
191	Rafique	M. Haji	Gandapur	Khuti	Darminda	Agricultural Land	25	4	-	4	16.0
192	Maqbool	Khair Din	Gandapur	Khuti	Darminda	Agricultural Land	25	5	-	5	20.0
193	Nawaz	Nazir Ahmad	Gandapur	Khuti	Darminda	Agricultural Land	20	2	-	2	10.0
194	Machia	Mehmood	Gandapur	Khuti	Darminda	Agricultural Land	20	4	-	4	20.0

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195	Nawaz	Khushal	Gandapur	Khuti	Darminda	Agricultural Land	20	2	-	2	10.0
196	Shoukat	Umar Hayat	Gandapur	Khuti	Darminda	Agricultural Land	20	4	0.18	4.18	20.9
197	Mushtaq	Nawaz	Gandapur	Khuti	Darminda	Agricultural Land	20	2	-	2	10.0
198	Faqeer Hussain	Fazal Ahmad	Rajput	Khuti	Darminda	Agricultural Land	9	2	-	2	22.2
199	Abdul Rauf	Siddique	Rajput	Khuti	Darminda	Agricultural Land	6	2	-	2	33.3
200	Augestian	Jameial	Chiristian	Khuti	Darminda	Agricultural Land	3	1	-	1	33.3
201	Rana Farooq	Saeed Khan	Rajput	Khuti	Darminda	Agricultural Land	7	2	-	2	28.6
202	Khushi Muhammad	Ghulam Rasool	Rajput	Khuti	Darminda	Agricultural Land	8	3.5	-	3.5	43.8
203	Augustine (Rep of Roman Catholic Church)			Khuti	Darminda	Agricultural Land	50	22	-	22	44.0
204	Iftikhar Zeb	Zahid Zeb	Rajput	Khuti	Darminda	Agricultural Land	15	5	-	5	33.3
205	Yaseen	Ali Muhammad	Rajput	Khuti	Darminda	Agricultural Land	15	6	-	6	40.0
206	M.Naseer	Abdullah	Rajput	Khuti	Darminda	Agricultural Land	20	4	-	4	20.0
207	Anwar	Sher Jang	Rajput	Khuti	Darminda	Agricultural Land	20	3	-	3	15.0
208	Fareer	Rauf	Rajput	Khuti	Darminda	Agricultural Land	20	4	-	4	20.0
209	Fazal Ahmad	Sadiq	Rajput	Khuti	Darminda	Agricultural Land	15	2	-	2	13.3
210	Saqadat	Iqbal	Rajput	Khuti	Darminda	Agricultural Land	15	6	-	6	40.0
211	M.Ramzan	Hussain Bukhsh	Rajput	Khuti	Darminda	Agricultural Land	15	4	-	4	26.7
212	Haji Abdul Aziz	Karan Deen	Rajput	Khuti	Darminda	Agricultural Land	15	5	-	5	33.3
213	Sultan Ahmed	M.Shafi	Rajput	Khuti	Darminda	Agricultural Land	20	1	-	1	5.0
214	Jan Muhammad	Mohsin	Rajput	Khuti	Darminda	Agricultural Land	25	2	-	2	8.0
215	Anwer	Saeed	Rajput	Khuti	Darminda	Agricultural Land	25	5	-	5	20.0
216	M.Latif	Bashir M	Rajput	Khuti	Darminda	Agricultural Land	25	5	-	5	20.0
217	Ashfaq	Ali Muhammad	Rajput	Khuti	Darminda	Agricultural Land	10	5	-	5	50.0
218	Sultan	Sharif	Rajput	Khuti	Darminda	Agricultural Land	10	6	-	6	60.0
219	Abbass	Sardar	Rajput	Khuti	Darminda	Agricultural Land	15	6	-	6	40.0
220	Afzal	Asghar Ali	Rajput	Khuti	Darminda	Agricultural Land	15	6	-	6	40.0
221	Abdul Rehman	Nawab Din	Rajput	Khuti	Darminda	Agricultural Land	15	7	-	7	46.7
222	Malik	Islam Din	Rajput	Khuti	Darminda	Agricultural Land	15	8	-	8	53.3
223	A.Hameed	Laal Din	Rajput	Khuti	Darminda	Agricultural Land	20	4	-	4	20.0
224	SaifUllah	ZakaUllah	Rajput	Khuti	Darminda	Agricultural Land	10	4	-	4	40.0
225	M.Ali	Nazim	Rajput	Khuti	Darminda	Agricultural Land	20	5	-	5	25.0
226	Sadam	Liaqat	Rajput	Khuti	Darminda	Agricultural Land	20	5	-	5	25.0
227	Rauf	Liaqat	Rajput	Khuti	Darminda	Agricultural Land	15	4	-	4	26.7
228	Muhammad Sharif	Umar Baksh	Jaat	Khuti	Darminda	Agricultural Land	6	2	-	2	33.3
229	Fazal Ahmad	Umar Deen	Jaat	Khuti	Darminda	Agricultural Land	3	1.25	-	1.25	41.7
230	Arif Bhatti	Charles	Chiristian	Khuti	Darminda	Agricultural Land	12	5	-	5	41.7
231	Mario	Sadiq	Chiristian	Khuti	Darminda	Agricultural Land	4	2	-	2	50.0
232	Sarwar	Laal	Ansari	Darwasha	Darminda	Barren Land	14	2	0.03	2.03	14.5
233	Jahan Khan	Muhammad Ismail	Ansari	Darwasha	Darminda	Agricultural Land	15	2	0.03	2.03	13.5
234	Walya	Nathu	Ansari	Darwasha	Darminda	Agricultural Land	12	3	-	3	25.0
235	Mahmood	Malli	Ansari	Darwasha	Darminda	Agricultural Land	10	3	-	3	30.0
236	Fateh Muhammad	Sardar	Ansari	Darwasha	Darminda	Agricultural Land	10	3	-	3	30.0
237	Abdul Majeed	Noor Muhammad	Ansari	Darwasha	Darminda	Agricultural Land	10	4	-	4	40.0
238	Jahana	Allah Yar	Ansari	Darwasha	Darminda	Agricultural Land	10	4	0.08	4.08	40.8
239	Nasaar	Allah Yar	Ansari	Darwasha	Darminda	Agricultural Land	10	5	-	5	50.0
240	Nawaz	Abdul Haq	Ansari	Darwasha	Darminda	Agricultural Land	10	5	-	5	50.0
241	Latif	Sultan	Ansari	Darwasha	Darminda	Agricultural Land	15	6	-	6	40.0
242	Zafar Iqbal	Gulam Sarwar	Ansari	Darwasha	Darminda	Barren Land	20	2	-	2	10.0
243	M.Yousaf	Gulam Sarwar	Ansari	Darwasha	Darminda	Agricultural Land	15	3	-	3	20.0

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244	M.Waqas	M.Yousaf	Ansari	Darwasha	Darminda	Agricultural Land	15	4	-	4	26.7
245	M.Usman	M.Yousaf	Ansari	Darwasha	Darminda	Agricultural Land	15	5	-	5	33.3
246	Nasir	Allah Yaar	Ansari	Darwasha	Darminda	Agricultural Land	25	2	-	2	8.0
247	Umer Hayat	M.Malik	Ansari	Darwasha	Darminda	Agricultural Land	25	2	-	2	8.0
248	Ali Raza	Umer Hayt	Ansari	Darwasha	Darminda	Agricultural Land	20	5	-	5	25.0
249	Suleman	Karim Bashir	Ansari	Darwasha	Darminda	Agricultural Land	25	2	-	2	8.0
250	M.Alam	Sultan	Ansari	Darwasha	Darminda	Agricultural Land	25	2	-	2	8.0
251	Wali Muhammad	Hassan Ali	Ansari	Darwasha	Darminda	Agricultural Land	20	3	-	3	15.0
252	Nawaz	Shamir	Ansari	Darwasha	Darminda	Agricultural Land	20	4	-	4	20.0
253	M.Khan	Gulam Rasool	Ansari	Darwasha	Darminda	Agricultural Land	30	5	-	5	16.7
254	Anwer din	Akbar	Ansari	Darwasha	Darminda	Agricultural Land	25	6	-	6	24.0
255	Mubarik	Rehmat	Ansari	Darwasha	Darminda	Agricultural Land	15	7	-	7	46.7
256	M.Sarwar	Hussain Ali	Ansari	Darwasha	Darminda	Agricultural Land	15	8	-	8	53.3
257	M.Anwar	Hussain Ali	Ansari	Darwasha	Darminda	Agricultural Land	15	0.6	-	0.6	4.0
258	Khurshid	Sardar	Ansari	Darwasha	Darminda	Agricultural Land	2	0.5	-	0.5	25.0
259	Jan Muhammad	Munshi	Ansari	Darwasha	Darminda	Agricultural Land	4	1	-	1	25.0
260	Anwar	Muhammad Saeed	Ansari	Darwasha	Darminda	Agricultural Land	5	1	-	1	20.0
261	-	-	Malik	Darwasha	Darminda	Agricultural Land	5	0.5	-	0.5	10.0
262	-	-	Malik	Darwasha	Darminda	Barren Land	5	0.5	-	0.5	10.0
263	-	-	Malik	Darwasha	Darminda	Agricultural Land	6	0.5	-	0.5	8.3
264	-	-	Malik	Darwasha	Darminda	Barren Land	6	1	-	1	16.7
265	-	-	Malik	Darwasha	Darminda	Agricultural Land	6	2	-	2	33.3
266	-	-	Malik	Darwasha	Darminda	Barren Land	6	1	-	1	16.7
267	-	-	Malik	Darwasha	Darminda	Agricultural Land	6	3	-	3	50.0
268	-	-	Malik	Darwasha	Darminda	Barren Land	8	2	-	2	25.0
269	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	2	-	2	25.0
270	-	-	Malik	Darwasha	Darminda	Agricultural Land	7	3	-	3	42.9
271	-	-	Malik	Darwasha	Darminda	Agricultural Land	7	4	-	4	57.1
272	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	5	-	5	62.5
273	-	-	Malik	Darwasha	Darminda	Agricultural Land	15	6	-	6	40.0
274	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	5	-	5	62.5
275	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	4	-	4	50.0
276	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	2	-	2	25.0
277	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	3	-	3	37.5
278	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	4	-	4	50.0
279	-	-	Malik	Darwasha	Darminda	Barren Land	5	2	-	2	40.0
280	-	-	Malik	Darwasha	Darminda	Agricultural Land	5	2	-	2	40.0
281	-	-	Malik	Darwasha	Darminda	Agricultural Land	5	2	-	2	40.0
282	-	-	Malik	Darwasha	Darminda	Barren Land	5	2	-	2	40.0
283	-	-	Malik	Darwasha	Darminda	Agricultural Land	5	2	-	2	40.0
284	-	-	Malik	Darwasha	Darminda	Agricultural Land	5	3	-	3	60.0
285	-	-	Malik	Darwasha	Darminda	Agricultural Land	5	3	-	3	60.0
286	-	-	Malik	Darwasha	Darminda	Agricultural Land	5	3	-	3	60.0
287	-	-	Malik	Darwasha	Darminda	Barren Land	5	0.5	-	0.5	10.0
288	Muhammad Latif Gill	Bashir Muhammad	Malik	Darwasha	Darminda	Agricultural Land	2	0.5	-	0.5	25.0
289	Abbas	Sardar	Malik	Darwasha	Darminda	Agricultural Land	7	3.5	-	3.5	50.0
290	Ijaz Anwer	M.Anwer	Malik	Darwasha	Darminda	Agricultural Land	10	4.5	-	4.5	45.0
291	M.Iqbal	Ali Muhammad	Malik	Darwasha	Darminda	Agricultural Land	10	3.5	-	3.5	35.0
292	Nazir Muhammad	Tufail	Malik	Darwasha	Saragai	Agricultural Land	10	2.5	-	2.5	25.0

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)
293	Asraf	Ali Ahmed	Malik	Darwasha	Saragai	Agricultural Land	15	3.5	-	3.5	23.3
294	Ashraf	Fazal Deen	Malik	Darwasha	Saragai	Agricultural Land	15	4.5	-	4.5	30.0
295	Waseem Ahmed	Zahoor Ahmed	Malik	Darwasha	Saragai	Barren Land	14	0.5	-	0.5	3.6
296	Abdul Qadeer	Sharif Muhammad	Malik	Darwasha	Saragai	Agricultural Land	14	0.5	-	0.5	3.6
297	Naseem	Mailk	Malik	Darwasha	Saragai	Agricultural Land	14	3.5	-	3.5	25.0
298	M.Hussain	Ahmed	Malik	Darwasha	Saragai	Agricultural Land	16	3.5	-	3.5	21.9
299	Haji Bashir	Ali Muhammad	Malik	Darwasha	Saragai	Barren Land	16	2	-	2	12.5
300	Wasim	Master Zahoor	Malik	Darwasha	Saragai	Agricultural Land	16	3	-	3	18.8
301	Ahmed	M.Hassan	Malik	Darwasha	Saragai	Agricultural Land	15	6	-	6	40.0
302	Sarmad	Sohail	Malik	Darwasha	Saragai	Agricultural Land	15	5	-	5	33.3
303	Sarmad Ali	Arshad	Malik	Darwasha	Saragai	Barren Land	15	1	-	1	6.7
304	M.Asif	M.Shareef	Malik	Darwasha	Saragai	Agricultural Land	10	4	-	4	40.0
305	M.Ashraf	Shafi	Malik	Darwasha	Saragai	Agricultural Land	25	2	-	2	8.0
306	Amjad	Zareen	Malik	Darwasha	Saragai	Agricultural Land	25	6	-	6	24.0
307	Sharif	Hayat	Malik	Darwasha	Saragai	Agricultural Land	25	2	-	2	8.0
308	M.Zeeshan Ijaz	Ijaz Ahmed	Malik	Darwasha	Saragai	Agricultural Land	20	3	-	3	15.0
309	Mustafa	Ali Ahmed	Malik	Darwasha	Saragai	Agricultural Land	20	4	-	4	20.0
310	Abdul Aziz	Ali	Malik	Darwasha	Saragai	Agricultural Land	20	4	-	4	20.0
311	Amir Nawaz	Nawaz	Malik	Darwasha	Saragai	Agricultural Land	25	2.5	-	2.5	10.0
312	Imran	M.Fazal	Malik	Darwasha	Saragai	Agricultural Land	20	2	-	2	10.0
313	Muhammad Ishaq	Muhammad Boota	Malik	Darwasha	Saragai	Agricultural Land	11	2	-	2	18.2
314	Ashfaq	Ali Muhammad	Malik	Darwasha	Saragai	Agricultural Land	12	1	-	1	8.3
315	Rana Shabir	Ahmed	Malik	Darwasha	Saragai	Barren Land	20	1	-	1	5.0
316	Yaqoob	Shah baig	Malik	Darwasha	Saragai	Agricultural Land	12	2	-	2	16.7
317	Malik Saqib	Malik Sher	Malik	Darwasha	Saragai	Barren Land	12	2	-	2	16.7
318	Atif	Talib	Syed	Darwasha	Saragai	Agricultural Land	12	2	-	2	16.7
319	Syed Akram	Syed Fazal	Syed	Darwasha	Saragai	Agricultural Land	13	1	-	1	7.7
320	M.Imran	Bilal	Syed	Darwasha	Saragai	Agricultural Land	12	1	-	1	8.3
321	Gulistan	Murtaza	Syed	Darwasha	Saragai	Agricultural Land	14	1	-	1	7.1
322	Shah Nawaz	Nusrat Ali	Syed	Darwasha	Saragai	Agricultural Land	16	1	-	1	6.3
323	Khalid	Shafi	Syed	Darwasha	Saragai	Agricultural Land	16	2	-	2	12.5
324	Gulam Dastageer	Munir Ahmad	Syed	Darwasha	Saragai	Agricultural Land	16	3	-	3	18.8
325	Allah Ditta	Nabi Ahmad	Syed	Darwasha	Saragai	Agricultural Land	15	2	-	2	13.3
326	Shuakat	Bashir	Syed	Darwasha	Saragai	Agricultural Land	15	2	-	2	13.3
327	Nawaz	Khurshid	Syed	Darwasha	Saragai	Agricultural Land	15	1	-	1	6.7
328	Mushtaq	Nawaz	Syed	Darwasha	Saragai	Agricultural Land	20	2	-	2	10.0
329	Sarwar	Laal	Syed	Darwasha	Saragai	Agricultural Land	25	3	-	3	12.0
330	Jahan	Ismail	Syed	Darwasha	Saragai	Agricultural Land	25	3	-	3	12.0
331	M.Mujeed	Khursheed	Syed	Darwasha	Saragai	Agricultural Land	25	2	-	2	8.0
332	Wahab	Nusrullah	Syed	Darwasha	Saragai	Agricultural Land	20	2	-	2	10.0
333	Hamid	Jawad	Syed	Darwasha	Saragai	Agricultural Land	20	4	-	4	20.0
334	Fawad Abdullah	Haider Ali	Syed	Darwasha	Saragai	Agricultural Land	15	3	-	3	20.0
335	Syed Akram	Syed Fazal	Syed	Darwasha	Saragai	Agricultural Land	15	1	-	1	6.7
336	Syed Mubarik Shah	Syed Akhtar shah	Syed	Darwasha	Saragai	Agricultural Land	20	2	-	2	10.0
337	Ummat Ul Mateen	Muhammad Boota	Syed	Mena Bazar	Saragai	Agricultural Land	5	1.25	-	1.25	25.0
338	Sultan Ali	Muhammad Sharif	Syed	Mena Bazar	Saragai	Barren Land	4	1	-	1	25.0
339	Malik Muhammad Ashraf	Bagoo	Syed	Mena Bazar	Saragai	Agricultural Land	5	1	-	1	20.0
340	Rana Zahid	Hassan Muhammad	Syed	Mena Bazar	Saragai	Agricultural Land	7	4	-	4	57.1
341	Government Land				DI Khan	Agricultural Land	18	10	-	10	55.6

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)
342	Afzal	Asghar Ali	Arian	Mena Bazar	Saragai	Agricultural Land	15	7	-	7	46.7
343	Abdul Rehman	Nawab Din	Arian	Mena Bazar	Saragai	Agricultural Land	17	6	-	6	35.3
344	Malik	Islam Din	Arian	Mena Bazar	Saragai	Barren Land	6	2	-	2	33.3
345	Abdul Hameed	Laal Din	Arian	Mena Bazar	Saragai	Agricultural Land	8	4	-	4	50.0
346	SaifUllah	ZakaUllah	Arian	Mena Bazar	Saragai	Agricultural Land	7	3.5	-	3.5	50.0
347	Muhammad Ali	Nizam Din	Arian	Mena Bazar	Saragai	Agricultural Land	11	5.5	-	5.5	50.0
348	Soba	Ibrahim	Arian	Mena Bazar	Saragai	Agricultural Land	11	6	-	6	54.5
349	Liaqat	Barkat Ali	Arian	Mena Bazar	Saragai	Agricultural Land	24	5	-	5	20.8
350	Latif	Sultan	Arian	Mena Bazar	Saragai	Agricultural Land	6	2	-	2	33.3
351	Razaq	Abdul	Arian	Mena Bazar	Saragai	Agricultural Land	9	3.5	-	3.5	38.9
352	Ashfaq	M.Ali	Arian	Mena Bazar	Saragai	Agricultural Land	8	4	-	4	50.0
353	Akhtar	Abdullah	Arian	Mena Bazar	Saragai	Agricultural Land	6	2	-	2	33.3
354	Ali Akbar	Ismail	Arian	Mena Bazar	Saragai	Agricultural Land	9	2	-	2	22.2
355	Zafar Iqbal	Ghulam Sarwar	Arian	Mena Bazar	Saragai	Agricultural Land	6	3	-	3	50.0
356	Babar	Noor Muhammad	Arian	Mena Bazar	Saragai	Agricultural Land	2	0.5	-	0.5	25.0
357	M.Ashraf	Sultan	Arian	Mena Bazar	Saragai	Agricultural Land	2	0.5	-	0.5	25.0
358	Umer Hayat	Malik	Arian	Mena Bazar	Saragai	Agricultural Land	3	1	-	1	33.3
359	M.Alam	M.Sultan	Arian	Mena Bazar	Saragai	Agricultural Land	2	0.25	-	0.25	12.5
360	Saraj Din	Sultan	Arian	Mena Bazar	Saragai	Agricultural Land	3	1	-	1	33.3
361	Wali Muhammad	Hasan Ali	Arian	Mena Bazar	Saragai	Agricultural Land	3	1.5	-	1.5	50.0
362	M.Rafique	Wali Muhammad	Arian	Mena Bazar	Saragai	Agricultural Land	2	0.5	-	0.5	25.0
363	Nawaz	Shamir	Arian	Mena Bazar	Saragai	Barren Land	2	0.5	-	0.5	25.0
364	Ruti Muhammad	Bhudu	Arian	Mena Bazar	Saragai	Agricultural Land	3	1	-	1	33.3
365	Lashkar	Narag	Arian	Mena Bazar	Saragai	Agricultural Land	4	2	-	2	50.0
366	Nasir	Allah Yar	Arian	Mena Bazar	Saragai	Agricultural Land	3	1	-	1	33.3
367	Ali Muhammad	Raja	Arian	Mena Bazar	Saragai	Agricultural Land	4	1.5	-	1.5	37.5
368	Ameer Yar	Adil	Arian	Mena Bazar	Saragai	Agricultural Land	5	1.5	-	1.5	30.0
369	Suleman	Karim Bukhsh	Arian	Mena Bazar	Saragai	Agricultural Land	4	2	-	2	50.0
370	Ashraf	Chawa	Arian	Mena Bazar	Saragai	Agricultural Land	3	1	-	1	33.3
371	Ishaq	Chawa	Arian	Mena Bazar	Saragai	Agricultural Land	1	0.5	-	0.5	50.0
372	M.Khan	Ghulam Rasool	Arian	Mena Bazar	Saragai	Barren Land	2	0.5	-	0.5	25.0
373	M.Sarwar	Hassain Ali	Arian	Mena Bazar	Saragai	Agricultural Land	7	3.5	-	3.5	50.0
374	Haji Anwar	Hassain Ali	Arian	Mena Bazar	Saragai	Agricultural Land	5	1	-	1	20.0
375	Nazi Hussain	Ahmed Yar	Arian	Mena Bazar	Saragai	Agricultural Land	6	1	-	1	16.7
376	M. Saddique	Din Muhamad	Arian	Sambaza	Saragai	Agricultural Land	6	1	-	1	16.7
377	Mubarak Ali	Rahamt Ullah	Arian	Sambaza	Saragai	Agricultural Land	7	1.25	-	1.25	17.9
378	Shabir Hussain	Barkat Ullah	Arian	Sambaza	Saragai	Agricultural Land	7	1.5	-	1.5	21.4
379	Awam Din	Hakim Din	Arian	Sambaza	Saragai	Agricultural Land	8	3	-	3	37.5
380	Ashraf	Fazal Din	Arian	Sambaza	Saragai	Agricultural Land	4	1	-	1	25.0
381	M.Iqbal	Ali Muhammad	Arian	Sambaza	Saragai	Agricultural Land	5	1	-	1	20.0
382	Nazir Muhammad	Tufail	Arian	Sambaza	Saragai	Agricultural Land	7	3	-	3	42.9
383	Ali Ahmed	Ashraf	Arian	Sambaza	Saragai	Agricultural Land	5	2	-	2	40.0
384	Altaf	Shah Muhammad	Arian	Sambaza	Saragai	Agricultural Land	8	3	-	3	37.5
385	Abdul Qadir	Sharif Muhammad	Arian	Sambaza	Saragai	Agricultural Land	7	1	-	1	14.3
386	M. Hussain	Ahmed	Arian	Sambaza	Saragai	Agricultural Land	8	2	-	2	25.0
387	Haji Bashir	Ali Muhammad	Arian	Sambaza	Saragai	Agricultural Land	5	1.15	-	1.15	23.0
388	Wasim	Master Zahoor	Arian	Sambaza	Saragai	Agricultural Land	11	6	-	6	54.5
389	Ahmed	M. Hasan	Arian	Sambaza	Saragai	Agricultural Land	12	4.5	-	4.5	37.5
390	Shah Muhammad (Died)	Shair Muhammad	Arian	Sambaza	Saragai	Agricultural Land	6	1.5	-	1.5	25.0

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391	Iftikhar (Died)	Fateh Muhammad	Arian	Sambaza	Saragai	Agricultural Land	4	1	-	1	25.0
392	Muhammad Sharif	Ali Muhammad	Arian	Sambaza	Saragai	Agricultural Land	12	5.5	-	5.5	45.8
393	M.Ashraf	Shafi	Arian	Sambaza	Saragai	Agricultural Land	12	5.5	-	5.5	45.8
394	Dr. Qayyum	Fateh Muhammad	Arian	Sambaza	Saragai	Agricultural Land	14	7	-	7	50.0
395	Ali Ahmed (Died)	Meeran Baksh	Arian	Sambaza	Saragai	Agricultural Land	6	3	-	3	50.0
396	Abdul Aziz	M. Bakhsh	Arian	Sambaza	Saragai	Agricultural Land	12	5	-	5	41.7
397	M. Sharif	M.Hayat	Arian	Sambaza	Saragai	Agricultural Land	11	3.38	-	3.38	30.7
398	Imran Khan	Ghulam Murtaza	Arian	Sambaza	Saragai	Agricultural Land	57	15	-	15	26.3
399	Ihtisham Murtaza	Ghulam Murtaza	Arian	Sambaza	Saragai	Agricultural Land	57	15	-	15	26.3
400	Malik Saqib	Muhammad Shair	Arian	Sambaza	Saragai	Agricultural Land	90	26	-	26	28.9
401	Chaudary Atif	Chaudary Talik	Arian	Sambaza	Saragai	Agricultural Land	80	25	-	25	31.3
402	Shah Nawaz	Nusrat Ali	Arian	Sambaza	Saragai	Agricultural Land	5	1	-	1	20.0
403	Allah Ditta	Nabi Ahmad	Arian	Sambaza	Saragai	Agricultural Land	6	1	-	1	16.7
404	Muhammad Latif Gill	Bashir Muhammad	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	2	-	2	33.3
405	Abbas	Sardar	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	1	-	1	16.7
406	Ijaz Anwer	M.Anwer	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	1	-	1	16.7
407	M.Iqbal	Ali Muhammad	Arian	Ganj Mohallah	Zhob	Barren Land	6	1	-	1	16.7
408	Nazir Muhammad	Tufail	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	1	-	1	16.7
409	Asraf	Ali Ahmed	Arian	Ganj Mohallah	Zhob	Agricultural Land	5	3	-	3	60.0
410	Ashraf	Fazal Deen	Arian	Ganj Mohallah	Zhob	Agricultural Land	5	2	-	2	40.0
411	Waseem Ahmed	Zahoor Ahmed	Arian	Ganj Mohallah	Zhob	Barren Land	5	2	-	2	40.0
412	Abdul Qadeer	Sharif Muhammad	Arian	Ganj Mohallah	Zhob	Agricultural Land	5	1	-	1	20.0
413	Naseem	Maik	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	4	-	4	66.7
414	M.Hussain	Ahmed	Arian	Ganj Mohallah	Zhob	Agricultural Land	10	5	-	5	50.0
415	Haji Bashir	Ali Muhammad	Arian	Ganj Mohallah	Zhob	Agricultural Land	10	3	-	3	30.0
416	Wasim	Master Zahoor	Arian	Ganj Mohallah	Zhob	Agricultural Land	10	2	-	2	20.0
417	Ahmed	M.Hassan	Arian	Ganj Mohallah	Zhob	Agricultural Land	15	2	-	2	13.3
418	Sarmad	Sohail	Arian	Ganj Mohallah	Zhob	Agricultural Land	15	1	-	1	6.7
419	Sarmad Ali	Arshad	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	3	-	3	50.0
420	M.Asif	M.Shareef	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	2	-	2	33.3
421	M.Ashraf	Shafi	Arian	Ganj Mohallah	Zhob	Barren Land	6	2	-	2	33.3
422	Amjad	Zareen	Arian	Ganj Mohallah	Zhob	Agricultural Land	5	4	-	4	80.0
423	Sharif	Hayat	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3	-	3	60.0
424	M.Zeeshan Ijaz	Ijaz Ahmed	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2	-	2	40.0
425	Mustafa	Ali Ahmed	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	1	-	1	20.0
426	Abdul Aziz	Ali	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2	-	2	40.0
427	Amir Nawaz	Nawaz	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2	-	2	40.0
428	Imran	M.Fazal	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3	-	3	60.0
429	Muhammad Ishaq	Muhammad Boota	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3	-	3	60.0
430	Ashfaq	Ali Muhammad	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3	-	3	60.0
431	Rana Shabir	Ahmed	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3	-	3	60.0
432	Yaqoob	Shah baig	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3	-	3	60.0
433	Malik Saqib	Malik Sher	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3	-	3	60.0
434	Atif	Talib	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2	-	2	40.0
435	Syed Akram	Syed Fazal	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2	-	2	40.0
436	M.Imran	Bilal	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	1.5	-	1.5	30.0
437	Gulistan	Murtaza	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2	-	2	40.0
438	Shah Nawaz	Nusrat Ali	Bangash	Ganj Mohallah	Zhob	Agricultural Land	7	2	-	2	28.6
439	Khalid	Shafi	Bangash	Ganj Mohallah	Zhob	Agricultural Land	6	1	-	1	16.7

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440	Gulam Dastageer	Munir Ahmad	Bangash	Ganj Mohallah	Zhob	Barren Land	7	1.3	-	1.3	18.6
441	Allah Ditta	Nabi Ahmad	Bangash	Ganj Mohallah	Zhob	Agricultural Land	7	1.5	-	1.5	21.4
442	Shuakat	Bashir	Bangash	Ganj Mohallah	Zhob	Barren Land	7	2	-	2	28.6
443	Nawaz	Khurshid	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	4	-	4	50.0
444	Mushtaq	Nawaz	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	3	-	3	37.5
445	Sarwar	Laal	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	4	-	4	50.0
446	Jahan	Ismail	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	3.5	-	3.5	43.8
447	M.Mujeed	Khursheed	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	3	-	3	37.5
448	Wahab	Nusrullah	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	2	-	2	25.0
449	Hamid	Jawad	Bangash	Ganj Mohallah	Zhob	Agricultural Land	9	2	-	2	22.2
450	Fawad Abdullah	Haider Ali	Bangash	Ganj Mohallah	Zhob	Agricultural Land	9	2	-	2	22.2
451	Syed Akram	Syed Fazal	Bangash	Ganj Mohallah	Zhob	Agricultural Land	9	2	-	2	22.2
452	Syed Mubarik Shah	Syed Akhtar shah	Bangash	Ganj Mohallah	Zhob	Barren Land	9	1	-	1	11.1
453	Ummat Ul Mateen	Muhammad Boota	Bangash	Ganj Mohallah	Zhob	Agricultural Land	9	2	-	2	22.2
454	Sultan Ali	Muhammad Sharif	Bangash	Ganj Mohallah	Zhob	Barren Land	9	2	-	2	22.2
455	Malik Muhammad Ashraf	Bagoo	Bangash	Ganj Mohallah	Zhob	Agricultural Land	10	2	-	2	20.0
456	Rana Zahid	Hassan Muhammad	Bangash	Ganj Mohallah	Zhob	Agricultural Land	10	2	-	2	20.0
457	Lal Jan	Lal Qalandar	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3	-	3	60.0
458	Yameen	Basit	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3	-	3	60.0
459	Qutub Nawaz	Nawaz Ali	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2	-	2	40.0
460	Dildar Ali	Amjad	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	1	-	1	20.0
461	Taimoor Nasir	Nasir Jamsheed	Bangash	Ganj Mohallah	Zhob	Barren Land	5	2	-	2	40.0
462	Noman Yaqoob	M.Yaqoob	Bangash	Ganj Mohallah	Zhob	Barren Land	5	1	-	1	20.0
463	Yasir	Nasir	Bangash	Ganj Mohallah	Zhob	Agricultural Land	6	2	-	2	33.3
464	Fareed	Jamil	Bangash	Ganj Mohallah	Zhob	Agricultural Land	6	2	-	2	33.3
465	Pathan Khan	Muzamil	Bangash	Ganj Mohallah	Zhob	Agricultural Land	7	2	-	2	28.6
466	Shah Jahan	Aurangzeb	Bughti	Ganj Mohallah	Zhob	Agricultural Land	8	3	-	3	37.5
467	Gulam Haider	Haji Basit	Bughti	Ganj Mohallah	Zhob	Agricultural Land	8	2	-	2	25.0
468	Shahnawaz	Shreen Nawaz	Bughti	Ganj Mohallah	Zhob	Agricultural Land	8	3	-	3	37.5
469	Shoukat Ali	Bashir Ahmad	Bughti	Ganj Mohallah	Zhob	Agricultural Land	7	3	-	3	42.9
470	Malik	Muhammad Hussain	Bughti	Ganj Mohallah	Zhob	Agricultural Land	6	1	-	1	16.7
471	Shah Nawaz	SanaUllah	Bughti	Ganj Mohallah	Zhob	Agricultural Land	11	2	-	2	18.2
472	FaqeerNawaz	Kamran Nawaz	Bughti	Ganj Mohallah	Zhob	Barren Land	5	1	-	1	20.0
473	Irsan	Yaqoob	Bughti	Ganj Mohallah	Zhob	Agricultural Land	5	2	-	2	40.0
474	Saleem Asad	Asad Ali	Bughti	Ganj Mohallah	Zhob	Barren Land	5	1	-	1	20.0
475	Wajid	Najid	Bughti	Ganj Mohallah	Zhob	Agricultural Land	6	2	-	2	33.3
476	Mohsin	Haji Ullah	Bughti	Ganj Mohallah	Zhob	Agricultural Land	6	4	-	4	66.7
477	Abid	Haji Kafat Ullah	Bughti	Ganj Mohallah	Zhob	Agricultural Land	8	3	-	3	37.5
478	Toheed	Bashir	Bughti	Ganj Mohallah	Zhob	Agricultural Land	8	3	-	3	37.5
479	Toqeer	Bashir	Bughti	Babu Mohalla	Zhob	Agricultural Land	6	2	-	2	33.3
480	Ghulam Abbas	Allah Ditta	Bughti	332 JB (Dhuniapur)	Zhob	Agricultural Land	11	2	-	2	18.2
481	Nasar Ahmad	Master Allah Ditta	Bughti	332 JB (Dhuniapur)	Zhob	Agricultural Land	5	2	-	2	40.0
482	Khurshid Ahmad	Budha	Bughti	332 JB (Dhuniapur)	Zhob	Agricultural Land	7	3	-	3	42.9
483	Rafique	M. Haji	Bughti	332 JB (Dhuniapur)	Zhob	Agricultural Land	6	2	-	2	33.3
484	Maqbool	Khair Din	Bughti	332 JB (Dhuniapur)	Zhob	Agricultural Land	5	2	-	2	40.0
485	Nawaz	Nazir Ahmad	Bughti	332 JB (Dhuniapur)	Zhob	Agricultural Land	6	1	-	1	16.7
486	Machia	Mehmood	Bughti	202	Zhob	Agricultural Land	5	1	-	1	20.0
487	Nawaz	Khushal	Bughti	202	Zhob	Agricultural Land	6	2	-	2	33.3
488	Shoukat	Umar Hayat	Bughti	202	Zhob	Barren Land	3	2	-	2	66.7

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)
489	Mushtaq	Nawaz	Bughti	202	Zhob	Agricultural Land	4	3	-	3	75.0
490	Sarwar	Laal	Bughti	202	Zhob	Agricultural Land	5	3	-	3	60.0
491	Jahan Khan	Muhammad Ismail	Bughti	201	Zhob	Agricultural Land	6	5	-	5	83.3
492	Walya	Nathu	Bughti	201	Zhob	Agricultural Land	6	5	-	5	83.3
493	Mahmood	Malli	Bughti	201	Zhob	Agricultural Land	7	5	-	5	71.4
494	Fateh Muhammad	Sardar	Bughti	201	Zhob	Agricultural Land	5	5	-	5	100.0
495	Abdul Majeed	Noor Muhammad	Bughti	201	Zhob	Agricultural Land	7	4	-	4	57.1
496	-		Bughti		Zhob	Agricultural Land	7	4	-	4	57.1
497	-		Bughti		Zhob	Agricultural Land	7	4	-	4	57.1
498	-		Bughti		Zhob	Agricultural Land	7	4.27	-	4.27	61.0
499	Jahana	Allah Yar	Bughti	201	Zhob	Agricultural Land	8	7	-	7	87.5
500	Barkhurdar	Allah Yar	Bughti	201	Zhob	Agricultural Land	14	9	-	9	64.3

Annex-3.3: Inventory of Affected Trees under the proposed T/Line

Sr. No.	Name of Owner	Father's Name	Village	Type of Trees	Use	No. of affected Trees	Avg. Girth of Wood Trees (Feet)	Avg. Age of Fruit Trees (Year)	Unit Rate (Rs.)	Trees Compensation (Rs.)
1	Kamran Younis	Younis Khan	Hadala	Kiker	Wood	5	0.8	-	1,000	5,000
			Hadala	Beri	Fruit	5	-	4	600	3,000
			Hadala	Orange	Fruit	2	-	2	500	1,000
2	Nabeel Murtaza	Ghulam Murtaza	Hadala	Tali(Sheesham)	Wood	2	1	-	2,000	4,000
3	Ghafoor Ali	Muhammad Iqbal	Hadala	Kiker	Wood	5	0.9	-	1,000	5,000
4	Nasir Khan	Asif Nasir	Hadala	Eucalyptus	Wood	2	2.6	-	2,000	4,000
			Hadala	Kiker	Wood	3	0.7	-	1,000	3,000
5	Amir Raja	Raja Haider	Kolachi	Tali(Sheesham)	Wood	15	1.7	-	2,000	30,000
			Kolachi	Kiker	Wood	1	2.2	-	2,000	2,000
			Kolachi	Beri	Fruit	5	-	2	150	750
			Kolachi	Orange	Fruit	2	-	2	500	1,000
6	Arslan Khan	Safadar Mehmood	Draban	Tali(Sheesham)	Wood	11	1.5	-	2,000	22,000
			Draban	Beri	Fruit	4	-	2	150	600
			Draban	Orange	Fruit	2	-	2	500	1,000
7	Asim	Khalid Khan	Draban	Kiker	Wood	7	1.7	-	1,000	7,000
8	M.Junaid	Ali Amjad	Draban	Tali(Sheesham)	Wood	8	1.2	-	2,000	16,000
			Draban	Kiker	Wood	2	2	-	1,000	2,000
9	Zulfiqar Nazeer	Nazeer Khan	Draban	Tali(Sheesham)	Wood	11	1	-	2,000	22,000
10	Ali Ahmed	Amjad	Draban	Tali(Sheesham)	Wood	1	2	-	2,000	2,000
11	Dolat Zai	Shabaz Khan	Sargai(darazinda)	Tali(Sheesham)	Wood	9	1.4	-	2,000	18,000
12	Roh-e-dad Shah	Atibar Shah	Sargai(darazinda)	Tali(Sheesham)	Wood	3	0.8	-	2,000	6,000
			Sargai(darazinda)	Kiker	Wood	6	1.2	-	1,000	6,000
			Sargai(darazinda)	Beri	Fruit	5	-	3	350	1,750
			Sargai(darazinda)	Orange	Fruit	3	-	2	500	1,500
13	Irfan Ishtiaq	Istiaq Khan	Sargai(darazinda)	Tali(Sheesham)	Wood	2	1.8	-	2,000	4,000
14	Nasir Azam	Azam Khan	Sargai(darazinda)	Tali(Sheesham)	Wood	2	1.2	-	2,000	4,000
			Sargai(darazinda)	Kiker	Wood	6	0.6	-	1,000	6,000
15	Imdad Maik	Malik Zabair	Sargai(darazinda)	Tali(Sheesham)	Wood	9	1.5	-	2,000	18,000
			Sargai(darazinda)	Kiker	Wood	3	2.2	-	2,000	6,000
16	Ghazanfar Raja	Raja Bilal	Sargai(darazinda)	Tali(Sheesham)	Wood	8	1.8	-	2,000	16,000
			Sargai(darazinda)	Kiker	Wood	4	1.3	-	1,000	4,000
17	Javed Khan	Irfan Khan	Khusrai	Tali(Sheesham)	Wood	8	1.7	-	2,000	16,000
18	Shabir Hussain	Barkat Ullah	Khusrai	Beri	Fruit	1	-	1	100	100
19	Hamid Khan	Sultan Jamshid	Khusrai	Tali(Sheesham)	Wood	8	0.9	-	2,000	16,000
20	M.Khalid	Faridoon Khan	Khusrai	Kiker	Wood	5	4.1	-	3,500	17,500
21	Jawad Khan	Dilawar Ali	Khusrai	Kiker	Wood	1	1.5	-	1,000	1,000
22	Ali Muhammad	Raja Asfandiar	Khusrai	Tali(Sheesham)	Wood	5	0.9	-	2,000	10,000
			Khusrai	Kiker	Wood	4	2.2	-	2,000	8,000

Sr. No.	Name of Owner	Father's Name	Village	Type of Trees	Use	No. of affected Trees	Avg. Girth of Wood Trees (Feet)	Avg. Age of Fruit Trees (Year)	Unit Rate (Rs.)	Trees Compensation (Rs.)
23	Sarmand	Khawaja Asif	Khusrai	Tali(Sheesham)	Wood	6	1.5	-	2,000	12,000
24	Asad ali	Saraj Ali	Khusrai	Tali(Sheesham)	Wood	1	1.6	-	2,000	2,000
			Khusrai	Kiker	Wood	4	2.4	-	2,000	8,000
25	Amir Ali	Saraj Ali	Khusrai	Tali(Sheesham)	Wood	3	2.6	-	5,000	15,000
			Khusrai	Kiker	Wood	2	1.9	-	1,000	2,000
26	Ghulam Ali	Burhan	Khusrai	Kiker	Wood	1	4.6	-	3,500	3,500
27	Ayub Khan	Raza Khan	Darazinda	Tali(Sheesham)	Wood	7	1.5	-	2,000	14,000
28	Qadeem Khan	Raza Khan	Darazinda	Tali(Sheesham)	Wood	9	1.7	-	2,000	18,000
			Darazinda	Kiker	Wood	6	2.3	-	2,000	12,000
29	Murtaza Khan	Raza Khan	Darazinda	Tali(Sheesham)	Wood	7	2.4	-	5,000	35,000
30	Hameed Khan	Murtaza Khan	Darazinda	Kiker	Wood	5	2.3	-	2,000	10,000
31	Saraj Din	Haji Khair Din	Darazinda	Kiker	Wood	6	1.4	-	1,000	6,000
32	M.Shafique	Haji Khair Din	Darazinda	Kiker	Wood	3	1.6	-	1,000	3,000
			Darazinda	Tali(Sheesham)	Wood	5	0.4	-	2,000	10,000
33	Arsalan Haider	Haider Khan	Gardgoon	Tali(Sheesham)	Wood	5	1.03	-	2,000	10,000
34	-	Sultan	Gardgoon	Beri	Fruit	4	-	4	600	2,400
			Gardgoon	Orange	Fruit	4	-	2	500	2,000
35	Rana Amjad	Hassan Altaf	Gardgoon	Kiker	Wood	3	2.4	-	2,000	6,000
36	Azam Ali	Akbar	Sheikh Mela	Tali(Sheesham)	Wood	3	1.6	-	2,000	6,000
				Beri	Fruit	5	-	2	150	750
				Orange	Fruit	3	-	2	500	1,500
37	Amjad Qadoos	Nasir Ali	Sheikh Mela	Tali(Sheesham)	Wood	4	1.4	-	2,000	8,000
			Sheikh Mela	Kiker	Wood	3	3.6	-	2,000	6,000
38	Habat Ali	Tanvir Bhatti	Darmanda	Kiker	Wood	3	1.5	-	1,000	3,000
			Darmanda	Tali(Sheesham)	Wood	3	2.8	-	5,000	15,000
39	Sheraz Khan	Khalid Khan	Darmanda	Kiker	Wood	3	1.5	-	1,000	3,000
	Wajahat Khan	Khalid Khan	Darmanda	Kiker	Wood	1	3.4	-	2,000	2,000
40	Hukam Dad	Akbar Dad	Darmanda	Tali(Sheesham)	Wood	1	1.9	-	2,000	2,000
			Darmanda	Tali(Sheesham)	Wood	1	2.4	-	5,000	5,000
41	Hafiz Karam Ullah	Akbar Dad	Mughal Kot	Tali(Sheesham)	Wood	7	2	-	2,000	14,000
			Mughal Kot	Eucalyptus	Wood	2	3.2	-	2,000	4,000
42	Sajaad Khan	Khan Gul	Mughal Kot	Eucalyptus	Wood	1	2.9	-	2,000	2,000
43	Qadir Nazir	Nazir Sultan	Khali Sari	Tali(Sheesham)	Wood	7	1.8	-	2,000	14,000
44	Iftikhar Khan	Akbar Dad	Khali Sari	Tali(Sheesham)	Wood	3	1.2	-	2,000	6,000
45	Sarwat Khan	Khan Qadar	Khali Sari	Eucalyptus	Wood	1	3.8	-	2,000	2,000
46	Qismat Ullah	Akbar Dad	Mani	Tali(Sheesham)	Wood	5	1.9	-	2,000	10,000
47	Hafiz Zubair	Akbar Dad	Mani	Tali(Sheesham)	Wood	8	1.7	-	2,000	16,000
48	Saleh Mohammad	Khan Qadar	Mani	Eucalyptus	Wood	1	3.8	-	2,000	2,000
49	Qismat Ullah	Akbar Dad	Mani	Tali(Sheesham)	Wood	2	2.1	-	5,000	10,000
50	Hafiz Nahmat Ullah	Akbar Dad	Mani	Tali(Sheesham)	Wood	4	1.3	-	2,000	8,000
51	Malik Haji Ramzan	Ghulam Farid	Zhob	Tali(Sheesham)	Wood	2	2	-	2,000	4,000
52	Shakir Ullah	Malik Haji Ramzan	Zhob	Tali(Sheesham)	Wood	1	1.36	-	2,000	2,000

Sr. No.	Name of Owner	Father's Name	Village	Type of Trees	Use	No.of affected Trees	Avg. Girth of Wood Trees (Feet)	Avg. Age of Fruit Trees (Year)	Unit Rate (Rs.)	Trees Compensation (Rs.)
53	Ameer Muhamad	Malik Haji Ramzan	Zhob	Tali(Sheesham)	Wood	2	1.2	-	2,000	4,000
54	Shabir Ahmed	Malik Haji Ramzan	Zhob	Eucalyptus	Wood	1	3.8	-	2,000	2,000
55	Qudrat Ullah	Haji Rasool Dad	Zhob	Eucalyptus	Wood	1	3.8	-	2,000	2,000
56	Amam Din	Allah Ud Din	Zhob	Eucalyptus	Wood	1	3.8	-	2,000	2,000
57	Fida Hussain	Ahmed Baksh	Zhob	Eucalyptus	Wood	1	3.8	-	2,000	2,000
58	M.Fida	Fida Hussain	Zhob	Eucalyptus	Wood	1	3.8	-	2,000	2,000
59	M.Shoab	Fida Hussain	Zhob	Eucalyptus	Wood	1	3.8	-	2,000	2,000
60	M.Ageel	Fida Hussain	Zhob	Eucalyptus	Wood	1	3.8	-	2,000	2,000
61	Mushtaq Hussain	Fida Hussain	Zhob	Eucalyptus	Wood	1	3.8	-	2,000	2,000
				Total		350				628,350

Annex-9.1: Assessment of Land Compensation of Zhob GS

ID	Owner's Name	Father's Name	Caste	Village	Tehsil	District	Land Use Category	Ownership Status	Total Land Holding (Acres)	Affected Land (acres)	Extent of Impact (%)	Land Compensation		Structure Compensation (Rs.)	Total Compensation (Rs.)
												Unit Rate (Rs./ Acre)	Compensaion of land (Rs.)		
1	Malik M. Hanif	Haji Sinzer Khan	Badanzai	Badanzai	Zhob	Zhob	Barren Land	Owner	770	10	1.30	500,000	5,000,000	-	5,000,000
2	Haji Razi Ud Din	Fetah Khan	Badanzai	Badanzai	Zhob	Zhob	Barren Land	Owner	733	10	1.36	500,000	5,000,000	-	5,000,000
3	Mr. Nasib Khan	Juma Khan	Badanzai	Badanzai	Zhob	Zhob	Barren Land	Owner	915	10	1.09	500,000	5,000,000	550,000	5,550,000
4	Mr. M. Sadiq	Nazak	Badanzai	Badanzai	Zhob	Zhob	Barren Land	Owner	811	10	1.23	500,000	5,000,000	-	5,000,000
5	Haji Merab Khan	Haji Paads	Badanzai	Badanzai	Zhob	Zhob	Barren Land	Owner	900	10	1.11	500,000	5,000,000	-	5,000,000
							Total		4129	50			25,000,000	550,000	25,550,000

Annex-9.2: Assessment of Crops Compensation of Proposed TL

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)	Unit Rate (Rs. / Acre)	Crop Compensation (Rs.)
1	Rana Iftikhar (Advocate)	Rana Zahid	Marwat	Aarra	DI Khan	Agricultural Land	25	6.0	0.12	6.12	24.5	51,862	329,842
2	Yaseen	Ali Muhammad	Marwat	Aarra	DI Khan	Agricultural Land	10	3.0	0.06	3.06	30.6	51,862	164,921
3	Muhammad Naseem	AbdULLAH	Marwat	Aarra	DI Khan	Agricultural Land	11	3.0	-	3	27.3	51,862	155,586
4	Sadeeq	Kamran	Marwat	Aarra	DI Khan	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
5	Atiq	Ishaq	Marwat	Aarra	DI Khan	Agricultural Land	10	2.0	-	2	20.0	51,862	103,724
6	Waqas	M.Riaz	Marwat	Aarra	DI Khan	Agricultural Land	10	3.0	-	3	30.0	51,862	155,586
7	Sammi	M.Shafique	Marwat	Aarra	DI Khan	Agricultural Land	20	5.0	-	5	25.0	51,862	259,310
8	Israr	Sarfraz Khan	Marwat	Aarra	DI Khan	Agricultural Land	12	4.0	-	4	33.3	51,862	207,448
9	Babar Khan	Hannan Khan	Marwat	Aarra	DI Khan	Agricultural Land	2	2.0	-	2	100.0	51,862	103,724
10	Asad Javed	Javed Khan	Marwat	Aarra	DI Khan	Barren Land	10	1.0	-	1	10.0	51,862	51,862
11	Amir	Abdul Latif	Marwat	Aarra	DI Khan	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
12	Gulam Qadir	Rashid Khan	Marwat	Aarra	DI Khan	Agricultural Land	15	5.0	-	5	33.3	51,862	259,310
13	Imran	Gohar Rehman	Marwat	Aarra	DI Khan	Agricultural Land	15	4.0	-	4	26.7	51,862	207,448
14	Adnan Khan	Nisar Khan	Marwat	Aarra	DI Khan	Agricultural Land	10	2.0	-	2	20.0	51,862	103,724
15	Rafaqat Ali	M.Asif	Marwat	Aarra	DI Khan	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
16	Naeem Sajjad	Sajjad Hussain	Marwat	Aarra	DI Khan	Agricultural Land	15	3.0	-	3	20.0	51,862	155,586
17	Waqar Ahmed	Abdul Majeed	Marwat	Aarra	DI Khan	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
18	Maqbool Hussain	M.Tariq	Marwat	Aarra	DI Khan	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
19	Javed Khan	Abdul Shakoore	Marwat	Aarra	DI Khan	Barren Land	10	2.0	-	2	20.0	51,862	103,724
20	Zarab Khan	Zarab Khan	Marwat	Aarra	DI Khan	Agricultural Land	10	3.0	-	3	30.0	51,862	155,586
21	Najam Ghulam	Abdul Hakeem	Marwat	Aarra	DI Khan	Agricultural Land	15	1.0	-	1	6.7	51,862	51,862
22	Falak Khan	Tariq Hussain	Marwat	Aarra	DI Khan	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
23	Shamas Khan	M.Ayub	Marwat	Aarra	DI Khan	Barren Land	15	1.0	-	1	6.7	51,862	51,862
24	Nazir Ahmed	Miandad	Marwat	Aarra	DI Khan	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
25	M.Farooq	Gulam Mohiyadin	Marwat	Aarra	DI Khan	Agricultural Land	20	3.0	-	3	15.0	51,862	155,586
26	M.Rafique	Abdul Rehman	Marwat	Aarra	DI Khan	Agricultural Land	15	3.0	-	3	20.0	51,862	155,586
27	Atif Zakir	Zakir Hussain	Marwat	Aarra	DI Khan	Agricultural Land	15	3.0	-	3	20.0	51,862	155,586
28	Zafar Iqbal	Syed Munawar	Marwat	Aarra	DI Khan	Agricultural Land	10	2.0	-	2	20.0	51,862	103,724
29	Shafaz Kazmi	Syed Mumtaz Shah	Marwat	Aarra	DI Khan	Barren Land	10	2.0	-	2	20.0	51,862	103,724
30	M.Jamshed	Gul Zaman	Marwat	Aarra	DI Khan	Agricultural Land	10	4.0	-	4	40.0	51,862	207,448
31	M.Adil	Noor Ur Rehman	Marwat	Aarra	DI Khan	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
32	Azar Khan	M Khalid Khan	Marwat	Aarra	DI Khan	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
33	Shazeeb Haider	Ali Haider	Marwat	Aarra	DI Khan	Agricultural Land	10	2.0	-	2	20.0	51,862	103,724
34	Qamar Zaman	Akhtar zaman	Marwat	Aarra	DI Khan	Agricultural Land	10	3.0	-	3	30.0	51,862	155,586
35	Saif Ur Rehman	Fyaz Khan	Marwat	Aarra	DI Khan	Agricultural Land	10	4.0	-	4	40.0	51,862	207,448
36	Ahmed Nawaz	Sadeeq Khan	Marwat	Aarra	DI Khan	Agricultural Land	15	3.0	-	3	20.0	51,862	155,586
37	M.Sharif	Nisar Ahmed	Marwat	Aarra	DI Khan	Agricultural Land	15	4.0	-	4	26.7	51,862	207,448
38	Lateef Ahmed	Khalid Nawaz	Marwat	Aarra	DI Khan	Agricultural Land	15	3.0	-	3	20.0	51,862	155,586
39	Haneef Mohammad	Nabeel Haneef	Marwat	Aarra	DI Khan	Agricultural Land	10	4.0	-	4	40.0	51,862	207,448
40	Khalid Khan	Salla ud dun	Marwat	Aarra	DI Khan	Agricultural Land	10	3.0	-	3	30.0	51,862	155,586
41	Khurshid	Manzoor	Marwat	Aarra	DI Khan	Agricultural Land	10	4.0	-	4	40.0	51,862	207,448
42	Manzoor	Nawaz	Marwat	Aarra	DI Khan	Agricultural Land	10	3.0	-	3	30.0	51,862	155,586
43	Mumtaz	Nawaz	Marwat	Aarra	DI Khan	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
44	Tahir Ameen	Sajid Ameen	Marwat	Aarra	DI Khan	Agricultural Land	20	7.0	-	7	35.0	51,862	363,034
45	Ishfaq ahmed	GulamAmjad	Marwat	Aarra	DI Khan	Agricultural Land	20	1.0	-	1	5.0	51,862	51,862
46	Asif Bashir	M.Bashir	Marwat	Aarra	DI Khan	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)	Unit Rate (Rs. / Acre)	Crop Compensation (Rs.)
47	Abdullah	Haji Nawaz	Marwat	Aarra	DI Khan	Agricultural Land	25	6.0	-	6	24.0	51,862	311,172
48	Arif Khan	Bashir Muhammad	Marwat	Aarra	DI Khan	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
49	Nouman	Kamran	Marwat	Aarra	DI Khan	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
50	QamarZia	Zia ud din	Marwat	Aarra	DI Khan	Agricultural Land	30	3.0	-	3	10.0	51,862	155,586
51	Abdul Basit	Basit Ali	Marwat	Aarra	DI Khan	Agricultural Land	30	4.0	-	4	13.3	51,862	207,448
52	Saleem	M Sadeeq	Marwat	Aarra	DI Khan	Agricultural Land	30	7.0	-	7	23.3	51,862	363,034
53	Babar Nawaz	Nawaz Ali	Marwat	Aarra	DI Khan	Agricultural Land	25	5.0	-	5	20.0	51,862	259,310
54	Kamal	Khursheed	Marwat	Aarra	DI Khan	Agricultural Land	30	6.0	-	6	20.0	51,862	311,172
55	Usman Azam	Azam Kham	Marwat	Aarra	DI Khan	Agricultural Land	16	4.0	-	4	25.0	51,862	207,448
56	M.Waseem	Shafique	Marwat	Aarra	DI Khan	Agricultural Land	10	2.0	-	2	20.0	51,862	103,724
57	M.Sami	Shafique	Marwat	Aarra	DI Khan	Agricultural Land	9	4.0	-	4	44.4	51,862	207,448
58	Ali Nawaz khan	Nawaz Khan	Marwat	Aarra	DI Khan	Barren Land	5	2.0	-	2	40.0	51,862	103,724
59	Umar Farooq	Farooq Khan	Marwat	Aarra	DI Khan	Agricultural Land	9	6.0	-	6	66.7	51,862	311,172
60	Fraz Khan	Amjad Khan	Marwat	Aarra	DI Khan	Agricultural Land	10	4.0	-	4	40.0	51,862	207,448
61	Awais Ali	Ali khan	Marwat	Aarra	DI Khan	Agricultural Land	10	5.0	-	5	50.0	51,862	259,310
62	M.Ashraf	Rashid Khan	Marwat	Aarra	DI Khan	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
63	Tanvir	Shabir	Marwat	Aarra	DI Khan	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
64	Rana Sadaqat	Iqbal Muhammad	Marwat	Aarra	DI Khan	Agricultural Land	25	2.0	0.12	2.12	8.5	51,862	122,394
65	Anwar Ul Haq	Sher Jang	Marwat	Aarra	DI Khan	Agricultural Land	8	2.0	-	2	25.0	51,862	103,724
66	Safdar Ali	Mushtaq Ahmad	Marwat	Aarra	DI Khan	Agricultural Land	7	2.0	0.18	2.18	31.1	51,862	131,729
67	Fawad Khan	Nawaz	Marwat	Aarra	DI Khan	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
68	M.Adnan Sabir	M.Sabar	Marwat	Aarra	DI Khan	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
69	Sabeel Ahmed	Shabir Ahmed	Marwat	Aarra	DI Khan	Barren Land	15	2.0	-	2	13.3	51,862	103,724
70	Jamsheed	Gulzaman	Marwat	Aarra	DI Khan	Barren Land	20	2.0	-	2	10.0	51,862	103,724
71	Nazar Hussain	Kamran Ali	Marwat	Aarra	DI Khan	Agricultural Land	15	3.0	-	3	20.0	51,862	155,586
72	Shafaz mumtaz	Mumtaz Jatt	Marwat	Aarra	DI Khan	Agricultural Land	15	3.0	-	3	20.0	51,862	155,586
73	Sarwar	Banarus khan	Marwat	Aarra	DI Khan	Agricultural Land	20	3.0	-	3	15.0	51,862	155,586
74	Akhtar Zaman	Alam Zeb	Marwat	Aarra	DI Khan	Agricultural Land	25	3.0	-	3	12.0	51,862	155,586
75	Faheem jamal	Jamal Ali	Marwat	Aarra	DI Khan	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
76	Noman Alam	Fakhar alam	Marwat	Aarra	DI Khan	Agricultural Land	10	5.0	-	5	50.0	51,862	259,310
77	Sohail Shafqat	M shafqat	Marwat	Aarra	DI Khan	Agricultural Land	15	4.0	-	4	26.7	51,862	207,448
78	Tayab Ahmed	M.Asraf	Marwat	Aarra	DI Khan	Agricultural Land	15	6.0	-	6	40.0	51,862	311,172
79	Malik Waqas	M.bashir	Marwat	Aarra	DI Khan	Agricultural Land	15	5.0	-	5	33.3	51,862	259,310
80	Shoab Munir	M.Munir	Marwat	Aarra	DI Khan	Agricultural Land	15	4.0	-	4	26.7	51,862	207,448
81	Murad Bashir	M.Bashir	Marwat	Aarra	DI Khan	Agricultural Land	10	4.0	-	4	40.0	51,862	207,448
82	Jaffar Khan	Niaz	Marwat	Aarra	DI Khan	Agricultural Land	20	7.0	-	7	35.0	51,862	363,034
83	Fawad Bashir	Bashir Alam	Marwat	Aarra	DI Khan	Agricultural Land	10	4.0	-	4	40.0	51,862	207,448
84	Nasir Jamsheed	M.Jamsheed	Marwat	Aarra	DI Khan	Agricultural Land	20	5.0	-	5	25.0	51,862	259,310
85	M.Latif	Latif Akhtar	Marwat	Khuti	DI Khan	Agricultural Land	10	5.0	-	5	50.0	51,862	259,310
86	Akbar sadiq	M.Sadiq	Marwat	Khuti	DI Khan	Agricultural Land	15	9.0	-	9	60.0	51,862	466,758
87	Gulam Haider	Haider Nawaz	Gandapur	Khuti	DI Khan	Agricultural Land	12	4.0	-	4	33.3	51,862	207,448
88	Farhan Younis	Younis Khan	Gandapur	Khuti	DI Khan	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
89	waheed Qamar	Qamar Ali	Gandapur	Khuti	DI Khan	Agricultural Land	10	2.0	-	2	20.0	51,862	103,724
90	Rana Ifkhar (Advocate)	Rana Zahid	Gandapur	Khuti	DI Khan	Barren Land	25	2.0	-	2	8.0	51,862	103,724
91	Yaseen	Ali Muhammad	Gandapur	Khuti	DI Khan	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
92	Muhammad Naseem	AbdULLAH	Gandapur	Khuti	DI Khan	Agricultural Land	20	3.0	-	3	15.0	51,862	155,586
93	Rana Sadaqat	Iqbal Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	3.0	-	3	12.0	51,862	155,586
94	Anwar Ul Haq	Sher Jang	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3.0	-	3	15.0	51,862	155,586

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95	Safdar Ali	Mushtaq Ahmad	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3.0	-	3	15.0	51,862	155,586
96	ZafarUllah	Barkhurdar	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4.0		4	26.7	51,862	207,448
97	Faqeer Hussain	Fazal Ahmad	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	4.0	0.06	4.06	16.2	51,862	216,783
98	Abdul Rauf	Siddique	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	2.0		2	6.7	51,862	103,724
99	Augestian	Jameial	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	2.0	0.06	2.06	6.9	51,862	113,059
100	Rana Farooq	Saeed Khan	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	2.0		2	8.0	51,862	103,724
101	Khushi Muhammad	Ghulam Rasool	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	5.0	0.03	5.03	25.2	51,862	263,978
102	Augestine		Gandapur	Khuti	Mughal Kot	Agricultural Land	25	5.0	0.18	5.18	20.7	51,862	287,315
103	Muhammad Sharif	Umar Baksh	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	6.0		6	30.0	51,862	311,172
104	Fazal Ahmad	Umar Deen	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	3.0	0.12	3.12	20.8	51,862	174,256
105	Arif Bhatti	Charles	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	3.0	0.06	3.06	20.4	51,862	164,921
106	Mario	Sadiq	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3.0		3	15.0	51,862	155,586
107	Khurshid	Sardar	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	5.0	0.06	5.06	25.3	51,862	268,645
108	Jan Muhammad	Munshi	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	5.0		5	33.3	51,862	259,310
109	Anwar	Muhammad Saeed	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4.0	0.06	4.06	27.1	51,862	216,783
110	Muhammad Latif Gill	Bashir Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4.0		4	26.7	51,862	207,448
111	Abbas	Sardar	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4.0	0.16	4.16	27.7	51,862	232,342
112	Muhammad Ishaq	Muhammad Boota	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	5.0		5	33.3	51,862	259,310
113	Ashfaq	Ali Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	6.0	0.06	6.06	30.3	51,862	320,507
114	Ummat Ul Mateen	Muhammad Boota	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	6.0		6	24.0	51,862	311,172
115	Sultan Ali	Muhammad Sharif	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	2.0	0.06	2.06	8.2	51,862	113,059
116	Malik Muhammad Ashraf	Bagoo	Gandapur	Khuti	Mughal Kot	Barren Land	30	1.0		1	3.3	51,862	51,862
117	Rana Zahid	Hassan Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	1.0	0.12	1.12	5.6	51,862	70,532
118	Afzal	Asghar Ali	Gandapur	Khuti	Mughal Kot	Barren Land	15	2.0	0.22	2.22	14.8	51,862	137,953
119	Abdul Rehman	Nawab Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2.0	0.09	2.09	13.9	51,862	117,727
120	Malik	Islam Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	3.0	0.06	3.06	20.4	51,862	164,921

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121	Abdul Hameed	Laal Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2.0		2	13.3	51,862	103,724
122	SaifUllah	ZakaUllah	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	3.0	0.06	3.06	20.4	51,862	164,921
123	Muhammad Ali	Nizam Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3.0		3	15.0	51,862	155,586
124	Soba	Ibrahim	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3.0	0.06	3.06	15.3	51,862	164,921
125	Liaqat	Barkat Ali	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4.0		4	26.7	51,862	207,448
126	Latif	Sultan	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	4.0	0.06	4.06	16.2	51,862	216,783
127	Razaq	Abdul	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	4.0		4	20.0	51,862	207,448
128	Ashfaq	M.Ali	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	6.0	0.06	6.06	20.2	51,862	320,507
129	Akhtar	Abdullah	Gandapur	Khuti	Mughal Kot	Barren Land	30	2.0		2	6.7	51,862	103,724
130	Ali Akbar	Ismail	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2.0	0.18	2.18	14.5	51,862	131,729
131	Zafar Iqbal	Ghulam Sarwar	Gandapur	Khuti	Mughal Kot	Barren Land	26	2.0		2	7.7	51,862	103,724
132	Babar	Noor Muhammad	Gandapur	Khuti	Mughal Kot	Barren Land	28	2.0	0.06	2.06	7.4	51,862	113,059
133	M.Asharf	Sultan	Gandapur	Khuti	Mughal Kot	Agricultural Land	27	2.0		2	7.4	51,862	103,724
134	Umer Hayat	Malik	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	3.0	0.18	3.18	12.7	51,862	183,591
135	M.Alam	M.Sultan	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	1.0		1	5.0	51,862	51,862
136	Saraj Din	Sultan	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	1.0	0.06	1.06	5.3	51,862	61,197
137	Wali Muhammad	Hasan Ali	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	1.0		1	6.7	51,862	51,862
138	M.Rafique	Wali Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2.0	0.18	2.18	14.5	51,862	131,729
139	Nawaz	Shamir	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2.0	0.03	2.03	13.5	51,862	108,392
140	Ruti Muhammad	Bhudu	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	3.0	0.03	3.03	15.2	51,862	160,254
141	Lashkar	Narag	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	2.0	0.03	2.03	8.1	51,862	108,392
142	Nasir	Allah Yar	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	2.0		2	8.0	51,862	103,724
143	Ali Muhammad	Raja	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	2.0	0.18	2.18	8.7	51,862	131,729
144	Ameer Yar	Adil	Gandapur	Khuti	Mughal Kot	Barren Land	25	2.0		2	8.0	51,862	103,724
145	Suleman	Karim Bukhsh	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	3.0	0.03	3.03	12.1	51,862	160,254
146	Ashraf	Chawa	Gandapur	Khuti	Mughal Kot	Agricultural Land	25	6.0	0.03	6.03	24.1	51,862	315,840

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147	Ishaq	Chawa	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	4.0		4	13.3	51,862	207,448
148	M.Khan	Ghulam Rasool	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	4.0	0.18	4.18	13.9	51,862	235,453
149	M.Sarwar	Hassain Ali	Gandapur	Khuti	Mughal Kot	Agricultural Land	30	5.0		5	16.7	51,862	259,310
150	Haji Anwar	Hassain Ali	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	6.0	0.18	6.18	41.2	51,862	339,177
151	Nazi Hussain	Ahmed Yar	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2.0	0.06	2.06	13.7	51,862	113,059
152	M. Saddique	Din Muhamad	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	2.0		2	13.3	51,862	103,724
153	Mubarak Ali	Rahamt Ullah	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	4.0	0.18	4.18	27.9	51,862	235,453
154	Shabir Hussain	Barkat Ullah	Gandapur	Khuti	Mughal Kot	Agricultural Land	15	5.0		5	33.3	51,862	259,310
155	Awam Din	Hakim Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	6.0	0.18	6.18	30.9	51,862	339,177
156	Kama Fareed	Fareed Khan	Gandapur	Khuti	Mughal Kot	Agricultural Land	20	7.0		7	35.0	51,862	363,034
157	ZafarUllah	Barkhurdar	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	2.0		2	33.3	51,862	103,724
158	Ashraf	Fazal Din	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	4.0	0.12	4.12	68.7	51,862	226,118
159	M.Iqbal	Ali Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	2.0		2	33.3	51,862	103,724
160	Nazir Muhammad	Tufail	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	3.0	0.18	3.18	53.0	51,862	183,591
161	Ali Ahmed	Ashraf	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	5.0	0.18	5.18	86.3	51,862	287,315
162	Altaf	Shah Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	4.0	0.18	4.18	69.7	51,862	235,453
163	Abdul Qadir	Sharif Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	6	4.0	0.06	4.06	67.7	51,862	216,783
164	M. Hussain	Ahmed	Gandapur	Khuti	Mughal Kot	Agricultural Land	8	2.0		2	25.0	51,862	103,724
165	Haji Bashir	Ali Muhammad	Gandapur	Khuti	Mughal Kot	Agricultural Land	8	2.0	0.18	2.18	27.3	51,862	131,729
166	Wasim	Master Zahoor	Gandapur	Khuti	Mughal Kot	Agricultural Land	8	2.0		2	25.0	51,862	103,724
167	Ahmed	M. Hasan	Gandapur	Khuti	Mughal Kot	Agricultural Land	8	2.0	0.06	2.06	25.8	51,862	113,059
168	Shah Muhammad (Died)	Shair Muhammad	Gandapur	Khuti	Darminda	Agricultural Land	7	2.0		2	28.6	51,862	103,724
169	Ifthikhar (Died)	Fateh Muhammad	Gandapur	Khuti	Darminda	Agricultural Land	8	6.0	0.12	6.12	76.5	51,862	329,842
170	Muhammad Sharif	Ali Muhammad	Gandapur	Khuti	Darminda	Agricultural Land	7	6.0	0.18	6.18	88.3	51,862	339,177
171	M.Ashraf	Shafi	Gandapur	Khuti	Darminda	Agricultural Land	8	4.0	0.09	4.09	51.1	51,862	221,451
172	Dr. Qayyum	Fateh Muhammad	Gandapur	Khuti	Darminda	Agricultural Land	9	3.0		3	33.3	51,862	155,586
173	Ali Ahmed (Died)	Meeran Baksh	Gandapur	Khuti	Darminda	Barren Land	9	2.0	0.06	2.06	22.9	51,862	113,059
174	Abdul Aziz	M. Bakhsh	Gandapur	Khuti	Darminda	Agricultural Land	9	5.0		5	55.6	51,862	259,310
175	M. Sharif	M.Hayat	Gandapur	Khuti	Darminda	Agricultural Land	9	4.0	0.06	4.06	45.1	51,862	216,783
176	Imran Khan	Ghulam Murtaza	Gandapur	Khuti	Darminda	Agricultural Land	8	6.0		6	75.0	51,862	311,172
177	Ihtisham Murtaza	Ghulam Murtaza	Gandapur	Khuti	Darminda	Agricultural Land	8	4.0	0.75	4.75	59.4	51,862	324,138

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)	Unit Rate (Rs. / Acre)	Crop Compensation (Rs.)
178	Malik Saqib	Muhammad Shair	Gandapur	Khuti	Darinda	Agricultural Land	10	2.0	0.8	2.8	28.0	51,862	228,193
179	Chaudary Atif	Chaudary Talik	Gandapur	Khuti	Darinda	Barren Land	10	2.0	1.25	3.25	32.5	51,862	298,207
180	Shah Nawaz	Nusrat Ali	Gandapur	Khuti	Darinda	Agricultural Land	10	3.0	1	4	40.0	51,862	311,172
181	Allah Ditta	Nabi Ahmad	Gandapur	Khuti	Darinda	Agricultural Land	10	6.0		6	60.0	51,862	311,172
182	Ghulam Dastageer	Munir Ahmad	Gandapur	Khuti	Darinda	Agricultural Land	15	6.0	0.18	6.18	41.2	51,862	339,177
183	Anwar Ul Haq	Zafar Ahmad	Gandapur	Khuti	Darinda	Agricultural Land	15	4.0		4	26.7	51,862	207,448
184	Asghar	Safdar Ali	Gandapur	Khuti	Darinda	Agricultural Land	15	4.0	0.03	4.03	26.9	51,862	212,116
185	Shoukat Ali	Bashir Ahmad	Gandapur	Khuti	Darinda	Agricultural Land	15	4.0	0.03	4.03	26.9	51,862	212,116
186	Malik	Muhammad Hussain	Gandapur	Khuti	Darinda	Agricultural Land	15	5.0		5	33.3	51,862	259,310
187	Shah Nawaz	SanaUllah	Gandapur	Khuti	Darinda	Agricultural Land	15	5.0		5	33.3	51,862	259,310
188	Ghulam Abbas	Allah Ditta	Gandapur	Khuti	Darinda	Agricultural Land	15	5.0	0.03	5.03	33.5	51,862	263,978
189	Nasar Ahmad	Master Allah Ditta	Gandapur	Khuti	Darinda	Agricultural Land	20	5.0	0.03	5.03	25.2	51,862	263,978
190	Khurshid Ahmad	Budha	Gandapur	Khuti	Darinda	Agricultural Land	20	5.0	-	5	25.0	51,862	259,310
191	Rafique	M. Haji	Gandapur	Khuti	Darinda	Agricultural Land	25	4.0	-	4	16.0	51,862	207,448
192	Maqbool	Khair Din	Gandapur	Khuti	Darinda	Agricultural Land	25	5.0	-	5	20.0	51,862	259,310
193	Nawaz	Nazir Ahmad	Gandapur	Khuti	Darinda	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
194	Machia	Mehmood	Gandapur	Khuti	Darinda	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
195	Nawaz	Khushal	Gandapur	Khuti	Darinda	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
196	Shoukat	Umar Hayat	Gandapur	Khuti	Darinda	Agricultural Land	20	4.0	0.18	4.18	20.9	51,862	235,453
197	Mushtaq	Nawaz	Gandapur	Khuti	Darinda	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
198	Faqeer Hussain	Fazal Ahmad	Rajput	Khuti	Darinda	Agricultural Land	9	2.0	-	2	22.2	51,862	103,724
199	Abdul Rauf	Siddique	Rajput	Khuti	Darinda	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
200	Augestian	Jameial	Christian	Khuti	Darinda	Agricultural Land	3	1.0	-	1	33.3	51,862	51,862
201	Rana Farooq	Saeed Khan	Rajput	Khuti	Darinda	Agricultural Land	7	2.0	-	2	28.6	51,862	103,724
202	Khushi Muhammad	Ghulam Rasool	Rajput	Khuti	Darinda	Agricultural Land	8	3.5	-	3.5	43.8	51,862	181,517
203	Augustine (Rep of Roman Catholic Church)			Khuti	Darinda	Agricultural Land	50	22.0	-	22	44.0	51,862	1,140,964
204	Ifthikhar Zeb	Zahid Zeb	Rajput	Khuti	Darinda	Agricultural Land	15	5.0	-	5	33.3	51,862	259,310
205	Yaseen	Ali Muhammad	Rajput	Khuti	Darinda	Agricultural Land	15	6.0	-	6	40.0	51,862	311,172
206	M.Naseer	Abdullah	Rajput	Khuti	Darinda	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
207	Anwar	Sher Jang	Rajput	Khuti	Darinda	Agricultural Land	20	3.0	-	3	15.0	51,862	155,586
208	Fareer	Rauf	Rajput	Khuti	Darinda	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
209	Fazal Ahmad	Sadiq	Rajput	Khuti	Darinda	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
210	Saqadat	Iqbal	Rajput	Khuti	Darinda	Agricultural Land	15	6.0	-	6	40.0	51,862	311,172
211	M.Ramzan	Hussain Bukhsh	Rajput	Khuti	Darinda	Agricultural Land	15	4.0	-	4	26.7	51,862	207,448
212	Haji Abdul Aziz	Karan Deen	Rajput	Khuti	Darinda	Agricultural Land	15	5.0	-	5	33.3	51,862	259,310
213	Sultan Ahmed	M.Shafi	Rajput	Khuti	Darinda	Agricultural Land	20	1.0	-	1	5.0	51,862	51,862
214	Jan Muhammad	Mohsin	Rajput	Khuti	Darinda	Agricultural Land	25	2.0	-	2	8.0	51,862	103,724
215	Anwer	Saeed	Rajput	Khuti	Darinda	Agricultural Land	25	5.0	-	5	20.0	51,862	259,310
216	M.Latif	Bashir M	Rajput	Khuti	Darinda	Agricultural Land	25	5.0	-	5	20.0	51,862	259,310
217	Ashfaq	Ali Muhammad	Rajput	Khuti	Darinda	Agricultural Land	10	5.0	-	5	50.0	51,862	259,310
218	Sultan	Sharif	Rajput	Khuti	Darinda	Agricultural Land	10	6.0	-	6	60.0	51,862	311,172
219	Abbass	Sardar	Rajput	Khuti	Darinda	Agricultural Land	15	6.0	-	6	40.0	51,862	311,172
220	Afzal	Asghar Ali	Rajput	Khuti	Darinda	Agricultural Land	15	6.0	-	6	40.0	51,862	311,172
221	Abdul Rehman	Nawab Din	Rajput	Khuti	Darinda	Agricultural Land	15	7.0	-	7	46.7	51,862	363,034
222	Malik	Islam Din	Rajput	Khuti	Darinda	Agricultural Land	15	8.0	-	8	53.3	51,862	414,896
223	A.Hameed	Laal Din	Rajput	Khuti	Darinda	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
224	SaifUllah	ZakaUllah	Rajput	Khuti	Darinda	Agricultural Land	10	4.0	-	4	40.0	51,862	207,448
225	M.Ali	Nazim	Rajput	Khuti	Darinda	Agricultural Land	20	5.0	-	5	25.0	51,862	259,310
226	Sadam	Liaqat	Rajput	Khuti	Darinda	Agricultural Land	20	5.0	-	5	25.0	51,862	259,310
227	Rauf	Liaqat	Rajput	Khuti	Darinda	Agricultural Land	15	4.0	-	4	26.7	51,862	207,448
228	Muhammad Sharif	Umar Baksh	Jaat	Khuti	Darinda	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)	Unit Rate (Rs. / Acre)	Crop Compensation (Rs.)
229	Fazal Ahmad	Umar Deen	Jaat	Khuti	Darminda	Agricultural Land	3	1.3	-	1.25	41.7	51,862	64,828
230	Arif Bhatti	Charles	Christian	Khuti	Darminda	Agricultural Land	12	5.0	-	5	41.7	51,862	259,310
231	Mario	Sadiq	Christian	Khuti	Darminda	Agricultural Land	4	2.0	-	2	50.0	51,862	103,724
232	Sarwar	Laal	Ansari	Darwasha	Darminda	Barren Land	14	2.0	0.03	2.03	14.5	51,862	108,392
233	Jahan Khan	Muhammad Ismail	Ansari	Darwasha	Darminda	Agricultural Land	15	2.0	0.03	2.03	13.5	51,862	108,392
234	Walya	Nathu	Ansari	Darwasha	Darminda	Agricultural Land	12	3.0	-	3	25.0	51,862	155,586
235	Mahmood	Malli	Ansari	Darwasha	Darminda	Agricultural Land	10	3.0	-	3	30.0	51,862	155,586
236	Fateh Muhammad	Sardar	Ansari	Darwasha	Darminda	Agricultural Land	10	3.0	-	3	30.0	51,862	155,586
237	Abdul Majeed	Noor Muhammad	Ansari	Darwasha	Darminda	Agricultural Land	10	4.0	-	4	40.0	51,862	207,448
238	Jahana	Allah Yar	Ansari	Darwasha	Darminda	Agricultural Land	10	4.0	0.08	4.08	40.8	51,862	219,895
239	Nasaar	Allah Yar	Ansari	Darwasha	Darminda	Agricultural Land	10	5.0	-	5	50.0	51,862	259,310
240	Nawaz	Abdul Haq	Ansari	Darwasha	Darminda	Agricultural Land	10	5.0	-	5	50.0	51,862	259,310
241	Latif	Sultan	Ansari	Darwasha	Darminda	Agricultural Land	15	6.0	-	6	40.0	51,862	311,172
242	Zafar Iqbal	Gulam Sarwar	Ansari	Darwasha	Darminda	Barren Land	20	2.0	-	2	10.0	51,862	103,724
243	M.Yousaf	Gulam Sarwar	Ansari	Darwasha	Darminda	Agricultural Land	15	3.0	-	3	20.0	51,862	155,586
244	M.Waqas	M.Yousaf	Ansari	Darwasha	Darminda	Agricultural Land	15	4.0	-	4	26.7	51,862	207,448
245	M.Usman	M.Yousaf	Ansari	Darwasha	Darminda	Agricultural Land	15	5.0	-	5	33.3	51,862	259,310
246	Nasir	Allah Yaar	Ansari	Darwasha	Darminda	Agricultural Land	25	2.0	-	2	8.0	51,862	103,724
247	Umer Hayat	M.Malik	Ansari	Darwasha	Darminda	Agricultural Land	25	2.0	-	2	8.0	51,862	103,724
248	Ali Raza	Umer Hayt	Ansari	Darwasha	Darminda	Agricultural Land	20	5.0	-	5	25.0	51,862	259,310
249	Suleman	Karim Bashir	Ansari	Darwasha	Darminda	Agricultural Land	25	2.0	-	2	8.0	51,862	103,724
250	M.Alam	Sultan	Ansari	Darwasha	Darminda	Agricultural Land	25	2.0	-	2	8.0	51,862	103,724
251	Wali Muhammad	Hassan Ali	Ansari	Darwasha	Darminda	Agricultural Land	20	3.0	-	3	15.0	51,862	155,586
252	Nawaz	Shamir	Ansari	Darwasha	Darminda	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
253	M.Khan	Gulam Rasool	Ansari	Darwasha	Darminda	Agricultural Land	30	5.0	-	5	16.7	51,862	259,310
254	Anwer din	Akbar	Ansari	Darwasha	Darminda	Agricultural Land	25	6.0	-	6	24.0	51,862	311,172
255	Mubarik	Rehmat	Ansari	Darwasha	Darminda	Agricultural Land	15	7.0	-	7	46.7	51,862	363,034
256	M.Sarwar	Hussain Ali	Ansari	Darwasha	Darminda	Agricultural Land	15	8.0	-	8	53.3	51,862	414,896
257	M.Anwar	Hussain Ali	Ansari	Darwasha	Darminda	Agricultural Land	15	0.6	-	0.6	4.0	51,862	31,117
258	Khurshid	Sardar	Ansari	Darwasha	Darminda	Agricultural Land	2	0.5	-	0.5	25.0	51,862	25,931
259	Jan Muhammad	Munshi	Ansari	Darwasha	Darminda	Agricultural Land	4	1.0	-	1	25.0	51,862	51,862
260	Anwar	Muhammad Saeed	Ansari	Darwasha	Darminda	Agricultural Land	5	1.0	-	1	20.0	51,862	51,862
261	-	-	Malik	Darwasha	Darminda	Agricultural Land	5	0.5	-	0.5	10.0	51,862	25,931
262	-	-	Malik	Darwasha	Darminda	Barren Land	5	0.5	-	0.5	10.0	51,862	25,931
263	-	-	Malik	Darwasha	Darminda	Agricultural Land	6	0.5	-	0.5	8.3	51,862	25,931
264	-	-	Malik	Darwasha	Darminda	Barren Land	6	1.0	-	1	16.7	51,862	51,862
265	-	-	Malik	Darwasha	Darminda	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
266	-	-	Malik	Darwasha	Darminda	Barren Land	6	1.0	-	1	16.7	51,862	51,862
267	-	-	Malik	Darwasha	Darminda	Agricultural Land	6	3.0	-	3	50.0	51,862	155,586
268	-	-	Malik	Darwasha	Darminda	Barren Land	8	2.0	-	2	25.0	51,862	103,724
269	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	2.0	-	2	25.0	51,862	103,724
270	-	-	Malik	Darwasha	Darminda	Agricultural Land	7	3.0	-	3	42.9	51,862	155,586
271	-	-	Malik	Darwasha	Darminda	Agricultural Land	7	4.0	-	4	57.1	51,862	207,448
272	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	5.0	-	5	62.5	51,862	259,310
273	-	-	Malik	Darwasha	Darminda	Agricultural Land	15	6.0	-	6	40.0	51,862	311,172
274	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	5.0	-	5	62.5	51,862	259,310
275	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	4.0	-	4	50.0	51,862	207,448
276	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	2.0	-	2	25.0	51,862	103,724
277	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	3.0	-	3	37.5	51,862	155,586
278	-	-	Malik	Darwasha	Darminda	Agricultural Land	8	4.0	-	4	50.0	51,862	207,448
279	-	-	Malik	Darwasha	Darminda	Barren Land	5	2.0	-	2	40.0	51,862	103,724

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)	Unit Rate (Rs. / Acre)	Crop Compensation (Rs.)
280	-	-	Malik	Darwesh	Darminda	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
281	-	-	Malik	Darwesh	Darminda	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
282	-	-	Malik	Darwesh	Darminda	Barren Land	5	2.0	-	2	40.0	51,862	103,724
283	-	-	Malik	Darwesh	Darminda	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
284	-	-	Malik	Darwesh	Darminda	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
285	-	-	Malik	Darwesh	Darminda	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
286	-	-	Malik	Darwesh	Darminda	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
287	-	-	Malik	Darwesh	Darminda	Barren Land	5	0.5	-	0.5	10.0	51,862	25,931
288	Muhammad Latif Gill	Bashir Muhammad	Malik	Darwesh	Darminda	Agricultural Land	2	0.5	-	0.5	25.0	51,862	25,931
289	Abbas	Sardar	Malik	Darwesh	Darminda	Agricultural Land	7	3.5	-	3.5	50.0	51,862	181,517
290	Ijaz Anwer	M.Anwer	Malik	Darwesh	Darminda	Agricultural Land	10	4.5	-	4.5	45.0	51,862	233,379
291	M.Iqbal	Ali Muhammad	Malik	Darwesh	Darminda	Agricultural Land	10	3.5	-	3.5	35.0	51,862	181,517
292	Nazir Muhammad	Tufail	Malik	Darwesh	Saragai	Agricultural Land	10	2.5	-	2.5	25.0	51,862	129,655
293	Asraf	Ali Ahmed	Malik	Darwesh	Saragai	Agricultural Land	15	3.5	-	3.5	23.3	51,862	181,517
294	Ashraf	Fazal Deen	Malik	Darwesh	Saragai	Agricultural Land	15	4.5	-	4.5	30.0	51,862	233,379
295	Waseem Ahmed	Zahoor Ahmed	Malik	Darwesh	Saragai	Barren Land	14	0.5	-	0.5	3.6	51,862	25,931
296	Abdul Qadeer	Sharif Muhammad	Malik	Darwesh	Saragai	Agricultural Land	14	0.5	-	0.5	3.6	51,862	25,931
297	Naseem	Maik	Malik	Darwesh	Saragai	Agricultural Land	14	3.5	-	3.5	25.0	51,862	181,517
298	M.Hussain	Ahmed	Malik	Darwesh	Saragai	Agricultural Land	16	3.5	-	3.5	21.9	51,862	181,517
299	Haji Bashir	Ali Muhammad	Malik	Darwesh	Saragai	Barren Land	16	2.0	-	2	12.5	51,862	103,724
300	Wasim	Master Zahoor	Malik	Darwesh	Saragai	Agricultural Land	16	3.0	-	3	18.8	51,862	155,586
301	Ahmed	M.Hassan	Malik	Darwesh	Saragai	Agricultural Land	15	6.0	-	6	40.0	51,862	311,172
302	Sarmad	Sohail	Malik	Darwesh	Saragai	Agricultural Land	15	5.0	-	5	33.3	51,862	259,310
303	Sarmad Ali	Arshad	Malik	Darwesh	Saragai	Barren Land	15	1.0	-	1	6.7	51,862	51,862
304	M.Asif	M.Shareef	Malik	Darwesh	Saragai	Agricultural Land	10	4.0	-	4	40.0	51,862	207,448
305	M.Ashraf	Shafi	Malik	Darwesh	Saragai	Agricultural Land	25	2.0	-	2	8.0	51,862	103,724
306	Amjad	Zareen	Malik	Darwesh	Saragai	Agricultural Land	25	6.0	-	6	24.0	51,862	311,172
307	Sharif	Hayat	Malik	Darwesh	Saragai	Agricultural Land	25	2.0	-	2	8.0	51,862	103,724
308	M.Zeeshan Ijaz	Ijaz Ahmed	Malik	Darwesh	Saragai	Agricultural Land	20	3.0	-	3	15.0	51,862	155,586
309	Mustafa	Ali Ahmed	Malik	Darwesh	Saragai	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
310	Abdul Aziz	Ali	Malik	Darwesh	Saragai	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
311	Amir Nawaz	Nawaz	Malik	Darwesh	Saragai	Agricultural Land	25	2.5	-	2.5	10.0	51,862	129,655
312	Imran	M.Fazal	Malik	Darwesh	Saragai	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
313	Muhammad Ishaq	Muhammad Boota	Malik	Darwesh	Saragai	Agricultural Land	11	2.0	-	2	18.2	51,862	103,724
314	Ashfaq	Ali Muhammad	Malik	Darwesh	Saragai	Agricultural Land	12	1.0	-	1	8.3	51,862	51,862
315	Rana Shabir	Ahmed	Malik	Darwesh	Saragai	Barren Land	20	1.0	-	1	5.0	51,862	51,862
316	Yaqoob	Shah baig	Malik	Darwesh	Saragai	Agricultural Land	12	2.0	-	2	16.7	51,862	103,724
317	Malik Saqib	Malik Sher	Malik	Darwesh	Saragai	Barren Land	12	2.0	-	2	16.7	51,862	103,724
318	Atif	Talib	Syed	Darwesh	Saragai	Agricultural Land	12	2.0	-	2	16.7	51,862	103,724
319	Syed Akram	Syed Fazal	Syed	Darwesh	Saragai	Agricultural Land	13	1.0	-	1	7.7	51,862	51,862
320	M.Imran	Bilal	Syed	Darwesh	Saragai	Agricultural Land	12	1.0	-	1	8.3	51,862	51,862
321	Gulistan	Murtaza	Syed	Darwesh	Saragai	Agricultural Land	14	1.0	-	1	7.1	51,862	51,862
322	Shah Nawaz	Nusrat Ali	Syed	Darwesh	Saragai	Agricultural Land	16	1.0	-	1	6.3	51,862	51,862
323	Khalid	Shafi	Syed	Darwesh	Saragai	Agricultural Land	16	2.0	-	2	12.5	51,862	103,724
324	Gulam Dastageer	Munir Ahmad	Syed	Darwesh	Saragai	Agricultural Land	16	3.0	-	3	18.8	51,862	155,586
325	Allah Ditta	Nabi Ahmad	Syed	Darwesh	Saragai	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
326	Shuakat	Bashir	Syed	Darwesh	Saragai	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
327	Nawaz	Khurshid	Syed	Darwesh	Saragai	Agricultural Land	15	1.0	-	1	6.7	51,862	51,862
328	Mushtaq	Nawaz	Syed	Darwesh	Saragai	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
329	Sarwar	Laal	Syed	Darwesh	Saragai	Agricultural Land	25	3.0	-	3	12.0	51,862	155,586
330	Jahan	Ismail	Syed	Darwesh	Saragai	Agricultural Land	25	3.0	-	3	12.0	51,862	155,586

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)	Unit Rate (Rs. / Acre)	Crop Compensation (Rs.)
331	M.Mujeed	Khursheed	Syed	Darwasha	Saragai	Agricultural Land	25	2.0	-	2	8.0	51,862	103,724
332	Wahab	Nusrullah	Syed	Darwasha	Saragai	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
333	Hamid	Jawad	Syed	Darwasha	Saragai	Agricultural Land	20	4.0	-	4	20.0	51,862	207,448
334	Fawad Abdullah	Haider Ali	Syed	Darwasha	Saragai	Agricultural Land	15	3.0	-	3	20.0	51,862	155,586
335	Syed Akram	Syed Fazal	Syed	Darwasha	Saragai	Agricultural Land	15	1.0	-	1	6.7	51,862	51,862
336	Syed Mubarik Shah	Syed Akhtar shah	Syed	Darwasha	Saragai	Agricultural Land	20	2.0	-	2	10.0	51,862	103,724
337	Ummat Ul Mateen	Muhammad Boota	Syed	Mena Bazar	Saragai	Agricultural Land	5	1.3	-	1.25	25.0	51,862	64,828
338	Sultan Ali	Muhammad Sharif	Syed	Mena Bazar	Saragai	Barren Land	4	1.0	-	1	25.0	51,862	51,862
339	Malik Muhammad Ashraf	Bagoo	Syed	Mena Bazar	Saragai	Agricultural Land	5	1.0	-	1	20.0	51,862	51,862
340	Rana Zahid	Hassan Muhammad	Syed	Mena Bazar	Saragai	Agricultural Land	7	4.0	-	4	57.1	51,862	207,448
341	Government Land				DI Khan	Agricultural Land	18	10.0	-	10	55.6	51,862	518,620
342	Afzal	Asghar Ali	Arian	Mena Bazar	Saragai	Agricultural Land	15	7.0	-	7	46.7	51,862	363,034
343	Abdul Rehman	Nawab Din	Arian	Mena Bazar	Saragai	Agricultural Land	17	6.0	-	6	35.3	51,862	311,172
344	Malik	Islam Din	Arian	Mena Bazar	Saragai	Barren Land	6	2.0	-	2	33.3	51,862	103,724
345	Abdul Hameed	Laal Din	Arian	Mena Bazar	Saragai	Agricultural Land	8	4.0	-	4	50.0	51,862	207,448
346	SaifUllah	ZakaUllah	Arian	Mena Bazar	Saragai	Agricultural Land	7	3.5	-	3.5	50.0	51,862	181,517
347	Muhammad Ali	Nizam Din	Arian	Mena Bazar	Saragai	Agricultural Land	11	5.5	-	5.5	50.0	51,862	285,241
348	Soba	Ibrahim	Arian	Mena Bazar	Saragai	Agricultural Land	11	6.0	-	6	54.5	51,862	311,172
349	Liagat	Barkat Ali	Arian	Mena Bazar	Saragai	Agricultural Land	24	5.0	-	5	20.8	51,862	259,310
350	Latif	Sultan	Arian	Mena Bazar	Saragai	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
351	Razaq	Abdul	Arian	Mena Bazar	Saragai	Agricultural Land	9	3.5	-	3.5	38.9	51,862	181,517
352	Ashfaq	M.Ali	Arian	Mena Bazar	Saragai	Agricultural Land	8	4.0	-	4	50.0	51,862	207,448
353	Akhtar	Abdullah	Arian	Mena Bazar	Saragai	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
354	Ali Akbar	Ismail	Arian	Mena Bazar	Saragai	Agricultural Land	9	2.0	-	2	22.2	51,862	103,724
355	Zafar Iqbal	Ghulam Sarwar	Arian	Mena Bazar	Saragai	Agricultural Land	6	3.0	-	3	50.0	51,862	155,586
356	Babar	Noor Muhammad	Arian	Mena Bazar	Saragai	Agricultural Land	2	0.5	-	0.5	25.0	51,862	25,931
357	M.Asharf	Sultan	Arian	Mena Bazar	Saragai	Agricultural Land	2	0.5	-	0.5	25.0	51,862	25,931
358	Umer Hayat	Malik	Arian	Mena Bazar	Saragai	Agricultural Land	3	1.0	-	1	33.3	51,862	51,862
359	M.Alam	M.Sultan	Arian	Mena Bazar	Saragai	Agricultural Land	2	0.3	-	0.25	12.5	51,862	12,966
360	Saraj Din	Sultan	Arian	Mena Bazar	Saragai	Agricultural Land	3	1.0	-	1	33.3	51,862	51,862
361	Wali Muhammad	Hasan Ali	Arian	Mena Bazar	Saragai	Agricultural Land	3	1.5	-	1.5	50.0	51,862	77,793
362	M.Rafique	Wali Muhammad	Arian	Mena Bazar	Saragai	Agricultural Land	2	0.5	-	0.5	25.0	51,862	25,931
363	Nawaz	Shamir	Arian	Mena Bazar	Saragai	Barren Land	2	0.5	-	0.5	25.0	51,862	25,931
364	Ruti Muhammad	Bhudu	Arian	Mena Bazar	Saragai	Agricultural Land	3	1.0	-	1	33.3	51,862	51,862
365	Lashkar	Narag	Arian	Mena Bazar	Saragai	Agricultural Land	4	2.0	-	2	50.0	51,862	103,724
366	Nasir	Allah Yar	Arian	Mena Bazar	Saragai	Agricultural Land	3	1.0	-	1	33.3	51,862	51,862
367	Ali Muhammad	Raja	Arian	Mena Bazar	Saragai	Agricultural Land	4	1.5	-	1.5	37.5	51,862	77,793
368	Ameer Yar	Adil	Arian	Mena Bazar	Saragai	Agricultural Land	5	1.5	-	1.5	30.0	51,862	77,793
369	Suleman	Karim Bukhsh	Arian	Mena Bazar	Saragai	Agricultural Land	4	2.0	-	2	50.0	51,862	103,724
370	Ashraf	Chawa	Arian	Mena Bazar	Saragai	Agricultural Land	3	1.0	-	1	33.3	51,862	51,862
371	Ishaq	Chawa	Arian	Mena Bazar	Saragai	Agricultural Land	1	0.5	-	0.5	50.0	51,862	25,931
372	M.Khan	Ghulam Rasool	Arian	Mena Bazar	Saragai	Barren Land	2	0.5	-	0.5	25.0	51,862	25,931
373	M.Sarwar	Hassain Ali	Arian	Mena Bazar	Saragai	Agricultural Land	7	3.5	-	3.5	50.0	51,862	181,517
374	Haji Anwar	Hassain Ali	Arian	Mena Bazar	Saragai	Agricultural Land	5	1.0	-	1	20.0	51,862	51,862
375	Nazi Hussain	Ahmed Yar	Arian	Mena Bazar	Saragai	Agricultural Land	6	1.0	-	1	16.7	51,862	51,862
376	M. Saddique	Din Muhamad	Arian	Sambaza	Saragai	Agricultural Land	6	1.0	-	1	16.7	51,862	51,862
377	Mubarak Ali	Rahamt Ullah	Arian	Sambaza	Saragai	Agricultural Land	7	1.3	-	1.25	17.9	51,862	64,828
378	Shabir Hussain	Barkat Ullah	Arian	Sambaza	Saragai	Agricultural Land	7	1.5	-	1.5	21.4	51,862	77,793
379	Awam Din	Hakim Din	Arian	Sambaza	Saragai	Agricultural Land	8	3.0	-	3	37.5	51,862	155,586
380	Ashraf	Fazal Din	Arian	Sambaza	Saragai	Agricultural Land	4	1.0	-	1	25.0	51,862	51,862
381	M.Iqbal	Ali Muhammad	Arian	Sambaza	Saragai	Agricultural Land	5	1.0	-	1	20.0	51,862	51,862

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)	Unit Rate (Rs. / Acre)	Crop Compensation (Rs.)
382	Nazir Muhammad	Tufail	Arian	Sambaza	Saragai	Agricultural Land	7	3.0	-	3	42.9	51,862	155,586
383	Ali Ahmed	Ashraf	Arian	Sambaza	Saragai	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
384	Altaf	Shah Muhammad	Arian	Sambaza	Saragai	Agricultural Land	8	3.0	-	3	37.5	51,862	155,586
385	Abdul Qadir	Sharif Muhammad	Arian	Sambaza	Saragai	Agricultural Land	7	1.0	-	1	14.3	51,862	51,862
386	M. Hussain	Ahmed	Arian	Sambaza	Saragai	Agricultural Land	8	2.0	-	2	25.0	51,862	103,724
387	Haji Bashir	Ali Muhammad	Arian	Sambaza	Saragai	Agricultural Land	5	1.2	-	1.15	23.0	51,862	59,641
388	Wasim	Master Zahoor	Arian	Sambaza	Saragai	Agricultural Land	11	6.0	-	6	54.5	51,862	311,172
389	Ahmed	M. Hasan	Arian	Sambaza	Saragai	Agricultural Land	12	4.5	-	4.5	37.5	51,862	233,379
390	Shair Muhammad (Died)	Shah Muhammad	Arian	Sambaza	Saragai	Agricultural Land	6	1.5	-	1.5	25.0	51,862	77,793
391	Iftikhar (Died)	Fateh Muhammad	Arian	Sambaza	Saragai	Agricultural Land	4	1.0	-	1	25.0	51,862	51,862
392	Muhammad Sharif	Ali Muhammad	Arian	Sambaza	Saragai	Agricultural Land	12	5.5	-	5.5	45.8	51,862	285,241
393	M.Ashraf	Shafi	Arian	Sambaza	Saragai	Agricultural Land	12	5.5	-	5.5	45.8	51,862	285,241
394	Dr. Qayyum	Fateh Muhammad	Arian	Sambaza	Saragai	Agricultural Land	14	7.0	-	7	50.0	51,862	363,034
395	Ali Ahmed (Died)	Meeran Baksh	Arian	Sambaza	Saragai	Agricultural Land	6	3.0	-	3	50.0	51,862	155,586
396	Abdul Aziz	M. Baksh	Arian	Sambaza	Saragai	Agricultural Land	12	5.0	-	5	41.7	51,862	259,310
397	M. Sharif	M.Hayat	Arian	Sambaza	Saragai	Agricultural Land	11	3.4	-	3.38	30.7	51,862	175,294
398	Imran Khan	Ghulam Murtaza	Arian	Sambaza	Saragai	Agricultural Land	57	15.0	-	15	26.3	51,862	777,930
399	Ihtisham Murtaza	Ghulam Murtaza	Arian	Sambaza	Saragai	Agricultural Land	57	15.0	-	15	26.3	51,862	777,930
400	Malik Saqib	Muhammad Shair	Arian	Sambaza	Saragai	Agricultural Land	90	26.0	-	26	28.9	51,862	1,348,412
401	Chaudary Atif	Chaudary Talik	Arian	Sambaza	Saragai	Agricultural Land	80	25.0	-	25	31.3	51,862	1,296,550
402	Shah Nawaz	Nusrat Ali	Arian	Sambaza	Saragai	Agricultural Land	5	1.0	-	1	20.0	51,862	51,862
403	Allah Ditta	Nabi Ahmad	Arian	Sambaza	Saragai	Agricultural Land	6	1.0	-	1	16.7	51,862	51,862
404	Muhammad Latif Gill	Bashir Muhammad	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
405	Abbas	Sardar	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	1.0	-	1	16.7	51,862	51,862
406	Ijaz Anwer	M.Anwer	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	1.0	-	1	16.7	51,862	51,862
407	M.Iqbal	Ali Muhammad	Arian	Ganj Mohallah	Zhob	Barren Land	6	1.0	-	1	16.7	51,862	51,862
408	Nazir Muhammad	Tufail	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	1.0	-	1	16.7	51,862	51,862
409	Asraf	Ali Ahmed	Arian	Ganj Mohallah	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
410	Ashraf	Fazal Deen	Arian	Ganj Mohallah	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
411	Waseem Ahmed	Zahoor Ahmed	Arian	Ganj Mohallah	Zhob	Barren Land	5	2.0	-	2	40.0	51,862	103,724
412	Abdul Qadeer	Sharif Muhammad	Arian	Ganj Mohallah	Zhob	Agricultural Land	5	1.0	-	1	20.0	51,862	51,862
413	Naseem	Mailk	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	4.0	-	4	66.7	51,862	207,448
414	M.Hussain	Ahmed	Arian	Ganj Mohallah	Zhob	Agricultural Land	10	5.0	-	5	50.0	51,862	259,310
415	Haji Bashir	Ali Muhammad	Arian	Ganj Mohallah	Zhob	Agricultural Land	10	3.0	-	3	30.0	51,862	155,586
416	Wasim	Master Zahoor	Arian	Ganj Mohallah	Zhob	Agricultural Land	10	2.0	-	2	20.0	51,862	103,724
417	Ahmed	M.Hassan	Arian	Ganj Mohallah	Zhob	Agricultural Land	15	2.0	-	2	13.3	51,862	103,724
418	Sarmad	Sohail	Arian	Ganj Mohallah	Zhob	Agricultural Land	15	1.0	-	1	6.7	51,862	51,862
419	Sarmad Ali	Arshad	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	3.0	-	3	50.0	51,862	155,586
420	M.Asif	M.Shareef	Arian	Ganj Mohallah	Zhob	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
421	M.Ashraf	Shafi	Arian	Ganj Mohallah	Zhob	Barren Land	6	2.0	-	2	33.3	51,862	103,724
422	Amjad	Zareen	Arian	Ganj Mohallah	Zhob	Agricultural Land	5	4.0	-	4	80.0	51,862	207,448
423	Sharif	Hayat	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
424	M.Zeeshan Ijaz	Ijaz Ahmed	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
425	Mustafa	Ali Ahmed	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	1.0	-	1	20.0	51,862	51,862
426	Abdul Aziz	Ali	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
427	Amir Nawaz	Nawaz	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
428	Imran	M.Fazal	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
429	Muhammad Ishaq	Muhammad Boota	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
430	Ashaq	Ali Muhammad	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
431	Rana Shabir	Ahmed	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
432	Yaqoob	Shah baig	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)	Unit Rate (Rs. / Acre)	Crop Compensation (Rs.)
433	Malik Saqib	Malik Sher	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
434	Atif	Talib	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
435	Syed Akram	Syed Fazal	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
436	M.Imran	Bilal	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	1.5	-	1.5	30.0	51,862	77,793
437	Gulistan	Murtaza	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
438	Shah Nawaz	Nusrat Ali	Bangash	Ganj Mohallah	Zhob	Agricultural Land	7	2.0	-	2	28.6	51,862	103,724
439	Khalid	Shafi	Bangash	Ganj Mohallah	Zhob	Agricultural Land	6	1.0	-	1	16.7	51,862	51,862
440	Gulam Dastageer	Munir Ahmad	Bangash	Ganj Mohallah	Zhob	Barren Land	7	1.3	-	1.3	18.6	51,862	67,421
441	Allah Ditta	Nabi Ahmad	Bangash	Ganj Mohallah	Zhob	Agricultural Land	7	1.5	-	1.5	21.4	51,862	77,793
442	Shuakat	Bashir	Bangash	Ganj Mohallah	Zhob	Barren Land	7	2.0	-	2	28.6	51,862	103,724
443	Nawaz	Khurshid	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	4.0	-	4	50.0	51,862	207,448
444	Mushtaq	Nawaz	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	3.0	-	3	37.5	51,862	155,586
445	Sarwar	Laal	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	4.0	-	4	50.0	51,862	207,448
446	Jahan	Ismail	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	3.5	-	3.5	43.8	51,862	181,517
447	M.Mujeed	Khurshed	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	3.0	-	3	37.5	51,862	155,586
448	Wahab	Nusrullah	Bangash	Ganj Mohallah	Zhob	Agricultural Land	8	2.0	-	2	25.0	51,862	103,724
449	Hamid	Jawad	Bangash	Ganj Mohallah	Zhob	Agricultural Land	9	2.0	-	2	22.2	51,862	103,724
450	Fawad Abdullah	Haider Ali	Bangash	Ganj Mohallah	Zhob	Agricultural Land	9	2.0	-	2	22.2	51,862	103,724
451	Syed Akram	Syed Fazal	Bangash	Ganj Mohallah	Zhob	Agricultural Land	9	2.0	-	2	22.2	51,862	103,724
452	Syed Mubarik Shah	Syed Akhtar shah	Bangash	Ganj Mohallah	Zhob	Barren Land	9	1.0	-	1	11.1	51,862	51,862
453	Ummat Ul Mateen	Muhammad Boota	Bangash	Ganj Mohallah	Zhob	Agricultural Land	9	2.0	-	2	22.2	51,862	103,724
454	Sultan Ali	Muhammad Sharif	Bangash	Ganj Mohallah	Zhob	Barren Land	9	2.0	-	2	22.2	51,862	103,724
455	Malik Muhammad Ashraf	Bagoo	Bangash	Ganj Mohallah	Zhob	Agricultural Land	10	2.0	-	2	20.0	51,862	103,724
456	Rana Zahid	Hassan Muhammad	Bangash	Ganj Mohallah	Zhob	Agricultural Land	10	2.0	-	2	20.0	51,862	103,724
457	Lal Jan	Lal Qalandar	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
458	Yameen	Basit	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
459	Qutub Nawaz	Nawaz Ali	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
460	Dildar Ali	Amjad	Bangash	Ganj Mohallah	Zhob	Agricultural Land	5	1.0	-	1	20.0	51,862	51,862
461	Taimoor Nasir	Nasir Jamsheed	Bangash	Ganj Mohallah	Zhob	Barren Land	5	2.0	-	2	40.0	51,862	103,724
462	Noman Yaqoob	M.Yaqoob	Bangash	Ganj Mohallah	Zhob	Barren Land	5	1.0	-	1	20.0	51,862	51,862
463	Yasir	Nasir	Bangash	Ganj Mohallah	Zhob	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
464	Fareed	Jamil	Bangash	Ganj Mohallah	Zhob	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
465	Pathan Khan	Muzzamil	Bangash	Ganj Mohallah	Zhob	Agricultural Land	7	2.0	-	2	28.6	51,862	103,724
466	Shah Jahan	Aurangzeb	Bughti	Ganj Mohallah	Zhob	Agricultural Land	8	3.0	-	3	37.5	51,862	155,586
467	Gulam Haider	Haji Basit	Bughti	Ganj Mohallah	Zhob	Agricultural Land	8	2.0	-	2	25.0	51,862	103,724
468	Shahnawaz	Shreen Nawaz	Bughti	Ganj Mohallah	Zhob	Agricultural Land	8	3.0	-	3	37.5	51,862	155,586
469	Shoukat Ali	Bashir Ahmad	Bughti	Ganj Mohallah	Zhob	Agricultural Land	7	3.0	-	3	42.9	51,862	155,586
470	Malik	Muhammad Hussain	Bughti	Ganj Mohallah	Zhob	Agricultural Land	6	1.0	-	1	16.7	51,862	51,862
471	Shah Nawaz	SanaUllah	Bughti	Ganj Mohallah	Zhob	Agricultural Land	11	2.0	-	2	18.2	51,862	103,724
472	FaqeerNawaz	Kamran Nawaz	Bughti	Ganj Mohallah	Zhob	Barren Land	5	1.0	-	1	20.0	51,862	51,862
473	Irsan	Yaqoob	Bughti	Ganj Mohallah	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
474	Saleem Asad	Asad Ali	Bughti	Ganj Mohallah	Zhob	Barren Land	5	1.0	-	1	20.0	51,862	51,862
475	Wajid	Najid	Bughti	Ganj Mohallah	Zhob	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
476	Mohsin	Haji Ullah	Bughti	Ganj Mohallah	Zhob	Agricultural Land	6	4.0	-	4	66.7	51,862	207,448
477	Abid	Haji Kafat Ullah	Bughti	Ganj Mohallah	Zhob	Agricultural Land	8	3.0	-	3	37.5	51,862	155,586
478	Toheed	Bashir	Bughti	Ganj Mohallah	Zhob	Agricultural Land	8	3.0	-	3	37.5	51,862	155,586
479	Toqeer	Bashir	Bughti	Babu Mohalla	Zhob	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
480	Ghulam Abbas	Allah Ditta	Bughti	332 JB (Dhunipur)	Zhob	Agricultural Land	11	2.0	-	2	18.2	51,862	103,724
481	Nasar Ahmad	Nasar Allah Ditta	Bughti	332 JB (Dhunipur)	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
482	Khurshid Ahmad	Budha	Bughti	332 JB (Dhunipur)	Zhob	Agricultural Land	7	3.0	-	3	42.9	51,862	155,586
483	Rafique	M. Haji	Bughti	332 JB (Dhunipur)	Zhob	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724

ID No.	Name of Owner	Father's Name	Caste	Village	District	Land use category	Total Area (Acres)	Transmission Line (Acres)	Tower Spotting (Acres)	Affected Land (Acres)	Extent of Impact (%)	Unit Rate (Rs. / Acre)	Crop Compensation (Rs.)
484	Maqbool	Khair Din	Bughti	332 JB (Dhunipur)	Zhob	Agricultural Land	5	2.0	-	2	40.0	51,862	103,724
485	Nawaz	Nazir Ahmad	Bughti	332 JB (Dhunipur)	Zhob	Agricultural Land	6	1.0	-	1	16.7	51,862	51,862
486	Machia	Mehmood	Bughti	202	Zhob	Agricultural Land	5	1.0	-	1	20.0	51,862	51,862
487	Nawaz	Khushal	Bughti	202	Zhob	Agricultural Land	6	2.0	-	2	33.3	51,862	103,724
488	Shoukat	Umar Hayat	Bughti	202	Zhob	Barren Land	3	2.0	-	2	66.7	51,862	103,724
489	Mushtaq	Nawaz	Bughti	202	Zhob	Agricultural Land	4	3.0	-	3	75.0	51,862	155,586
490	Sarwar	Laal	Bughti	202	Zhob	Agricultural Land	5	3.0	-	3	60.0	51,862	155,586
491	Jahan Khan	Muhammad Ismail	Bughti	201	Zhob	Agricultural Land	6	5.0	-	5	83.3	51,862	259,310
492	Walya	Nathu	Bughti	201	Zhob	Agricultural Land	6	5.0	-	5	83.3	51,862	259,310
493	Mahmood	Malli	Bughti	201	Zhob	Agricultural Land	7	5.0	-	5	71.4	51,862	259,310
494	Fateh Muhammad	Sardar	Bughti	201	Zhob	Agricultural Land	5	5.0	-	5	100.0	51,862	259,310
495	Abdul Majeed	Noor Muhammad	Bughti	201	Zhob	Agricultural Land	7	4.0	-	4	57.1	51,862	207,448
496			Bughti		Zhob	Agricultural Land	7	4.0	-	4	57.1	51,862	207,448
497			Bughti		Zhob	Agricultural Land	7	4.0	-	4	57.1	51,862	207,448
498			Bughti		Zhob	Agricultural Land	7	4.3	-	4.27	61.0	51,862	221,451
499	Jahana	Allah Yar	Bughti	201	Zhob	Agricultural Land	8	7.0	-	7	87.5	51,862	363,034
500	Barkhurdar	Allah Yar	Bughti	201	Zhob	Agricultural Land	14	9.0	-	9	64.3	51,862	466,758
	Total						6,539	1,600.20		1,610			84,511,203

Annex 9.3: Comodity Prices as per Directorate of Agriculture

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Price Date: Mar 11, 2017	Graph	Min	Max	FQP	Arrival Quantity(in Quintals)
1 Maize		2700	2800	2750	-
2 Millet		2400	2500	2450	-
3 Moong		9600	9700	9650	-
4 Moong Pulse		9900	10000	9950	-
5 RapeSeed (Torya)		13500	13800	13650	-
6 Red Chilli Whole (Dry)		20000	21000	20500	-
7 Rice Basmati Super (New)		86000	8800	8700	-
8 Rice Basmati Super (Old)		9600	9700	9650	-
9 Sugar		5800	5900	5850	-
10 Wheat		3315	3375	3345	-
11 Wheat Straw		885	900	893	-
12 Bitter Gourd (گریلا)		8800	9100	8950	-
13 Bottle Gourd (کنو)		3300	3700	3500	-
14 Brinjal		4600	4900	4750	-
15 Cabbage		1600	1800	1700	-
16 Capsicum (مرچ شملہ)		3000	3300	3150	-
17 Carrot		1200	1400	1300	-
18 Onion		2400	2600	2500	-
19 Peas		2200	2400	2300	-
20 Potato Fresh		1900	2100	2000	-
21 Radish		800	1000	900	-
22 Spinach		900	1100	1000	-
23 Tinda		-	-	-	-
24 Tomato		4100	4500	4300	-
25 Turnip		800	1000	900	-
26 Zucchini (ٹوری گھیا)		-	-	-	-

Annex 9.4: Price Assessment of Wood/ Timber Trees

(Applicable for all provinces of Pakistan as indicated by the Forest Department, Sindh)



Phone # 022-9200092-9200093
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URL - www.forest.sindh.gov.pk

OFFICE OF THE CHIEF CONSERVATOR OF FORESTS SINDH AT HYDERABAD

No.D.IV(a):-434 of 2012-13
Hyderabad, dated 05-12-2012

PRICE ASSESSMENT OF WOOD /TIMBER TREES IN SINDH FOREST DEPARTMENT

District	Size of Girth			
	Up to 2 feet (Rs/Tree)	Between 2 feet to 4 feet (Rs/Tree)	Between 4 feet to 6 feet (Rs/Tree)	Between 6 feet & above (Rs/Tree)
Wood / Timber Trees				
Talni	2,000/-	5,000/-	12,000/-	21,000/-
Other species (i.e. Eucalyptus, Kikar, Bakain etc)	1,000/-	2,000/-	3,500/-	15,000/-

*Per Stack Rate: (1000 Cft)

Eucalyptus	22,000/-
Babul	30,000/-
Talni	35,000/-

* The abovementioned rates / prices are minimum (upset prices). however, actual rates could be higher than the abovementioned rates as open auctions are conducted to sale out wood material and maximum / higher bids are accepted

As far as question of available tree species in the specified districts & talukas is concerned, all the local species are found which includes Eucalyptus, Acacia, Kandi, Neem, Jaman, Sins, Ber, Mango trees. However, particularly in Mirpurkhas and Tando Allahyar, Mango orchards are available at large.


Chief Conservator of Forests
Sindh at Hyderabad

Annex 9.5: Price Assessment of Fruit Trees

**OFFICE OF THE HORTICULTURIST SINDH HORTICULTURE RESEARCH
INSTITUTE MIRPURKHAS.**

VALUE OF DIFFERENT STANDING FRUIT TREES YEAR WISE.

VALUE IN RS. PER/TREE/PLANT

NO. HORT. SHRI/TECH/21

DATED 10-03-2015

S.NO.	NAME OF FRUIT TREE	IST YEAR	IIND YEAR	IIRD YEAR	IVTH YEAR	VTH YEAR	VITH YEAR	VIIITH YEAR	VIIITH YEAR	IXTH YEAR	XTH YEAR AND ABOVE
1	Mango grafted	500	1800	2200	3000	3500	50000	6500	9000	11000	13500
2	Mango Desi	400	1500	2000	2500	3000	3500	5500	8000	9000	11000
3	Ber Grafted	150	250	800	900	1500	2000	2500	3000	3500	4500
4	Ber Desi	100	150	350	600	1100	1500	2000	2500	3000	3200
5	Jaman	400	1200	1500	2000	2500	4000	4500	5000	6500	8000
6	Datepalm	400	800	1500	2200	2500	3000	3500	4500	6000	6500
7	Citrus	300	500	700	1200	1800	2200	3000	4000	5000	6000
8	Chiku	500	2000	2500	3000	4000	5000	6000	7000	9000	12000
9	Guava	300	1500	2000	2500	3000	3500	4000	5000	6000	8000
10	Papaya	1000	1500	1500							
11	Banana	300	900	1200	1500						

NOTE:- This value is furnished for well maintained orchards.

Value for poor maintained orchards will range from 40% to 60% of well maintained orchards.

**HORTICULTURIST
SINDH HORTICULTURE RESEARCH
INSTITUTE MIRPURKHAS.**

Annex-A: Summary Pamphlet of the Resettlement Plan

Draft Land Acquisition and Resettlement Plan of 220 kV Zhob Grid Station with associated Transmission Line (220 km)

Background

This LARP for subproject has been prepared for 220 kV Zhob Grid Station with associated transmission line. The project involves acquisition of 50 acres of private barren land for the construction of grid station; and 2718.15 installation of 220 km transmission line, due to which, there will be loss of land, crops, trees and structures. The land required for the construction of grid station falls in the village Bandanzai of Tehsil & District Zhob. However, the proposed transmission line of 220 km passes through 10 villages (Aarra, Khuti, Darwasha, Mena Bazar, Sambaza, Ganj Mohallah, Babu Mohalla, 332 JB (Dhunipur), Village 202 and Village 201) of 5 districts Dera Ismail Khan, Mughal Kot, Darminda, Saragai and Zhob. The Ministry of Water and Power and the National Transmission and Dispatch Company Limited (NTDCL) are the Executing Agency (EA) and the Implementing Agency (IA), respectively. The execution of the project will commence in current financial year and is envisaged to be completed in the year 2017-21.

The Government of Pakistan is implementing the "Power Transmission Enhancement Investment Program (PTEIP) under the financial assistance of ADB through a multi tranche financing facility (MFF) to meet the requirements of NTDC for financing of the sub-projects planned for implementation under short, medium and long term. This Investment Program seeks to (i) rehabilitate, augment, and expand parts of the system to meet current generation capacities; (ii) expand and augment the system to cope with future power generation stations; and (iii) ensure continued operation and maintenance in accordance with best international practices. Thus, the major aim of PTEIP is enhancement in the capacity of the transmission system by rehabilitation, extension, augmentation & expansion of existing 500 kV & 220 kV network of NTDC, to meet the growing power demand in the country.

Project Description

The sub-project includes i) construction of grid station; and ii) installation of towers & feeding transmission line. There will be installation of 629 towers, i.e. each tower will be installed at average distance of 350m. No civil work has been awarded until preparation of LARP which is expected to be awarded in November 2017. LARP will be finalized in May 2017. Civil work will be started in December 2017 following the payment of compensation. The RoW is 25m on either side from the center of transmission line and is 15m in case of tower spotting.

Objectives of LARP

The major objective of this LARP is the assessment of type and magnitude of LAR impacts, eligibility and entitlement of compensation; institutional arrangements for the implementation of LAR activities as well as redress of community complaints, cost, implementation schedule and conducting internal and external monitoring.

Project Impacts

The project involves acquisition of 50 acres of private agricultural land for the construction of grid station; and installation of 220 km transmission line, due to which, there will be loss of land, crops, trees and structures. The project will be implemented in various stages, such as: i) construction of grid station and installation of transmission line (i.e. excavation/ foundation; towers and stringing). Out of total 2768.15 acres, 50 acres of private land will need to be acquired for the construction of grid station, whereas the activity of tower spotting, erection and stringing of transmission line will be carried on 2718.15 acres of private and government land. In case of 2718.15 acres private land, 1629.36 acres and 1088.79 acres belongs to agriculture and barren private land respectively. Total affected 350 private trees will need to

be cut-down due to the installation of transmission line owned by 64 DPs. No indigenous people/ or group of people is located in the area of this sub-project or its surroundings.

Resettlement Principles

In accordance with the LAA (1894), Telegraph Act 1885 and ADB SPS (2009), land acquisition and resettlement activities of this sub-project will be carried out ensuring that compensation to be provided at replacement cost basis for all direct and indirect losses, so that no one could be worsen-off because of the sub-project. The provision of subsidies or allowances will also need to be given for affected households (AHs) that may be relocated, suffer business losses, or may be vulnerable.

In this context, the following principles will be taken into consideration:

- i). Need to screen the sub-project early on in the planning stage
- ii). Carry out meaningful consultations
- iii). At the minimum restore livelihood levels to what they were before the sub-project, improve the livelihoods of affected vulnerable groups
- iv). Prompt compensation at full replacement cost is to be paid
- v). Provide affected people with adequate assistance
- vi). Ensure that affected people who have no statutory rights to the land that they are working and eligible for resettlement assistance and compensation for the loss of non-land assets; and
- vii). Disclose all reports

Entitlement for Compensation

The “cut-off date” was set as 20 April, 2017. This refers to the people who will settle/ started any activity after the cut-off date will not be entitled for any compensation under this sub-project. In accordance with this LARP and updated LARF, the affected persons will be eligible for compensation or rehabilitation assistance as discussed below:

- i). All land owning displaced persons losing land or non-land assets, whether covered by legal title or customary land rights, whether for temporary or permanent acquisition.
- ii). Tenants and sharecroppers, whether registered or not; for all non-land assets, based on prevailing tenancy arrangements.
- iii). Displaced persons/ parties losing the use of structures and utilities, including titled and non-titled owners, registered, unregistered, tenants and lease holders plus encroachers and squatters.
- iv). Displaced persons losing business, income and salaries of workers, or a person or business suffering temporary effects, such as disturbance to land, crops, and business operations both permanently and also temporarily during construction.
- v). Loss of communal property, lands (*shamlat*) and public infrastructure.
- vi). Vulnerable displaced persons identified through the social impact assessment survey/ analysis
- vii). In the event of relocation, all affected persons will receive transitional and other support to re-establish their livelihoods.

The compensation and rehabilitation entitlements are summarized in the Entitlement Matrix presented as below:

Entitlement Matrix for Compensation

Asset	Specification	Entitled Persons	Compensation Entitlements
Arable Land	No restriction to access to land with existing/ current land use remaining the same.	Farmer/ Titleholder	No compensation for land provided that the land is rehabilitated/ restored to its former quality following completion of works;
		Leaseholder/ Sharecropper (registered or not)	• No compensation for land if the land is rehabilitated/ restored to its former quality following completion of works;
		Agricultural workers	• Compensation, in cash or kind, for work opportunities lost based on actual/agreed wage rate or approved government daily wages, whichever is greater.
		Squatters	• Compensation, in cash, for all damaged crops and trees
Arable Land where access is restricted and/or land use will be affected.	All adverse effects on land use independent of impact severity	Farmer/ Titleholder	• Land for land compensation with plots of equal value and productivity to the plots lost; or; • Cash compensation for affected land at replacement cost based on market rate plus 15% CAS, free of taxes, registration, and transfer costs.
		Leaseholder/ Sharecropper (registered or not)	• Renewal of lease/ sharecropping contract in other plots of equal value/ productivity of plots lost, or • Cash equivalent to market value of gross yield of affected land for the remaining lease/ contract period (up to a maximum of 3 years).
		Agricultural workers losing their contract	• Cash indemnity corresponding to their salary (including portions in kind) for the remaining part of the agricultural year.
		Squatters	• 1 rehabilitation allowance equal to market value of 1 gross harvest (in addition to crop compensation) for land use loss.
	Additional provisions for severe impacts (More than 10% of land loss)	Farmer/Titleholder Leaseholder	• 1 severe impact allowance equal to market value of gross harvest of the affected land for 1 year (inclusive of winter and summer crop and additional to standard crop compensation).
		Sharecroppers (registered or not)	• 1 severe impact allowance equal to market value of share of harvest lost (additional to standard crop compensation)
		Squatters	• 1 severe impact allowance equal to market value of gross harvest of the affected land for 1 year (inclusive of winter and summer crop and additional to standard crop compensation).
Residential/ Commercial Land		Titleholder	• Land for land compensation through provision of plots comparable in value/ location to plot lost or • Cash compensation for affected land at full replacement cost plus 15% CAS, free of taxes, registration, and transfer costs.
		Renter/ Leaseholder	• 1-3 months' allowance at OPL i.e. Rs. 15,000/ month) or cash compensation based on actual affect to the land use.
		Squatters	• Accommodation in available alternate land/ or a self-relocation allowance (Rs. 15,000).
Houses/ Structures		Owner of house structures	• Cash compensation at replacement rates for affected structure and other fixed assets free of salvageable materials, depreciation and transaction costs. • In case of partial impacts full cost of sturture restoration provided the remaining structure is viable for purposeful use.
Crops	Crops affected	All DPs (including squatters)	• Crop compensation in cash at full market rate for one harvest (either winter or summer) by default for impacts caused by construction of grid/substation; tower base; towers erection; and stringing of wires. • All other crop losses will be compensated at market rates based on actual losses. • Lumsump cash compensation at Rs. 15,000/ for crop losses being 10% or more.
Trees	Trees affected	Owner of trees	• For timber/ wood trees, cash compensation equivalent to prevailing market price of timber/wood tree. • Fruit trees: Cash compensation for fruit bearing trees based on annual net product market value multiply by 5 years.
Business/ Employment	Temporary or permanent loss of business or employment	All DPs suffering income losses (including squatters,	• Business owner: i) Cash compensation equal to one year income, if loss is permanent; (ii) cash compensation for the period of business interruption, if loss is temporary. • Workers/ employees: Indemnity for lost wages for the period of business interruption up to a maximum of 3

Asset	Specification	Entitled Persons	Compensation Entitlements
		agriculture workers)	months (at OPL level Rs. 15,000/ month).
Relocation	Transport costs	Owners of structures	<ul style="list-style-type: none"> Provision of transport expenses (Rs. 15,000).
Community assets	Mosques, foot bridges, roads, schools, health center	Affected community	<ul style="list-style-type: none"> Rehabilitation/ substitution of affected structures/ utilities (i.e. mosques, footbridges, roads, schools, health centers).
Vulnerable DPs livelihood	HHS below the poverty line; landless or those without title to land, elderly, female headed HHS, women, children and disabled, etc.	All affected vulnerable DPs	<ul style="list-style-type: none"> Lump sum one time livelihood assistance allowance (Rs. 15,000 at OPL Punjab) on account of livelihood restoration support. Temporary or permanent employment during construction or operation, wherever feasible.
Unidentified Losses	Unanticipated impacts	All DPs	<ul style="list-style-type: none"> Deal appropriately during sub-project implementation according to the ADB Safeguard Policy