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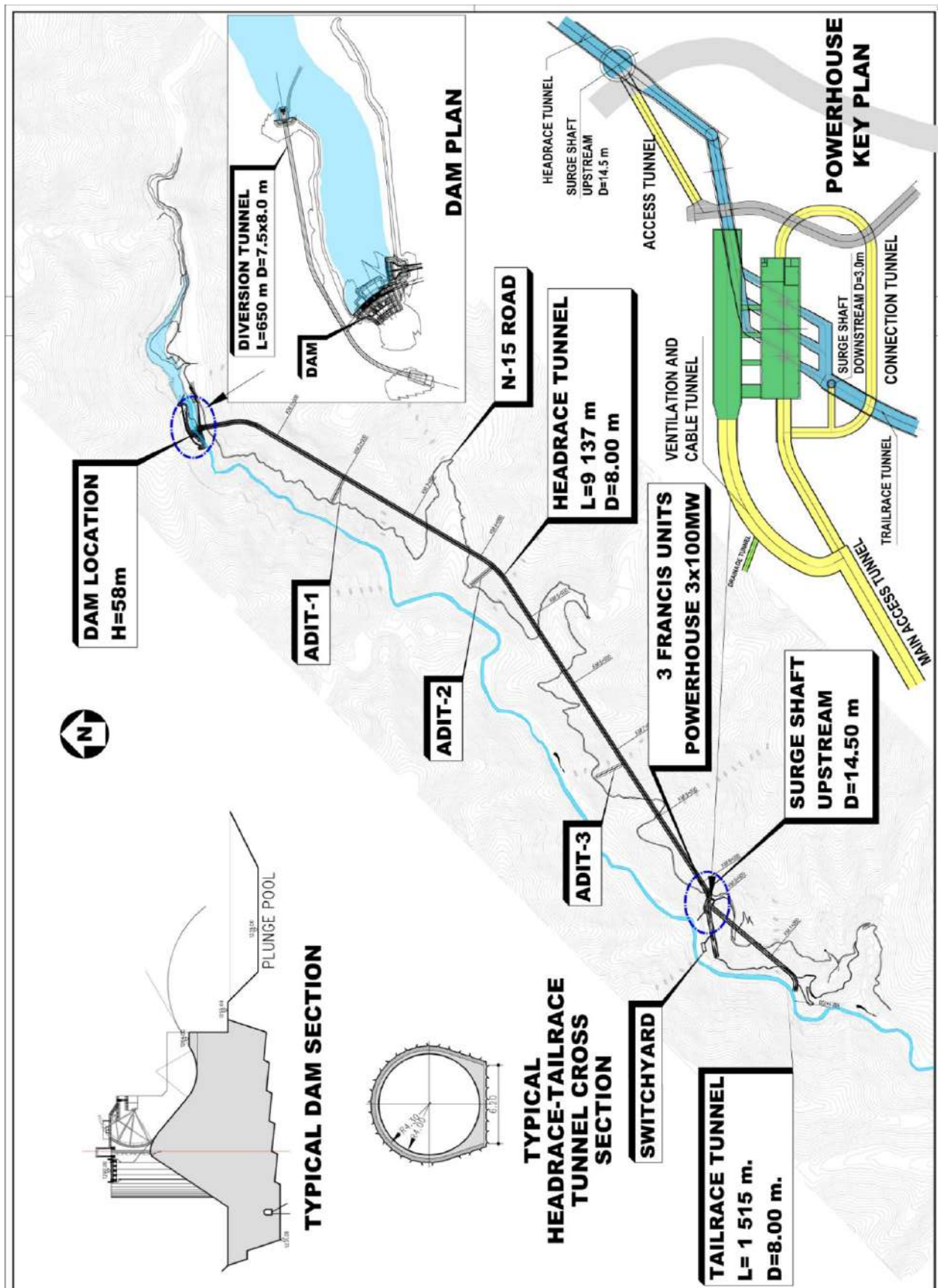
## Volume-02

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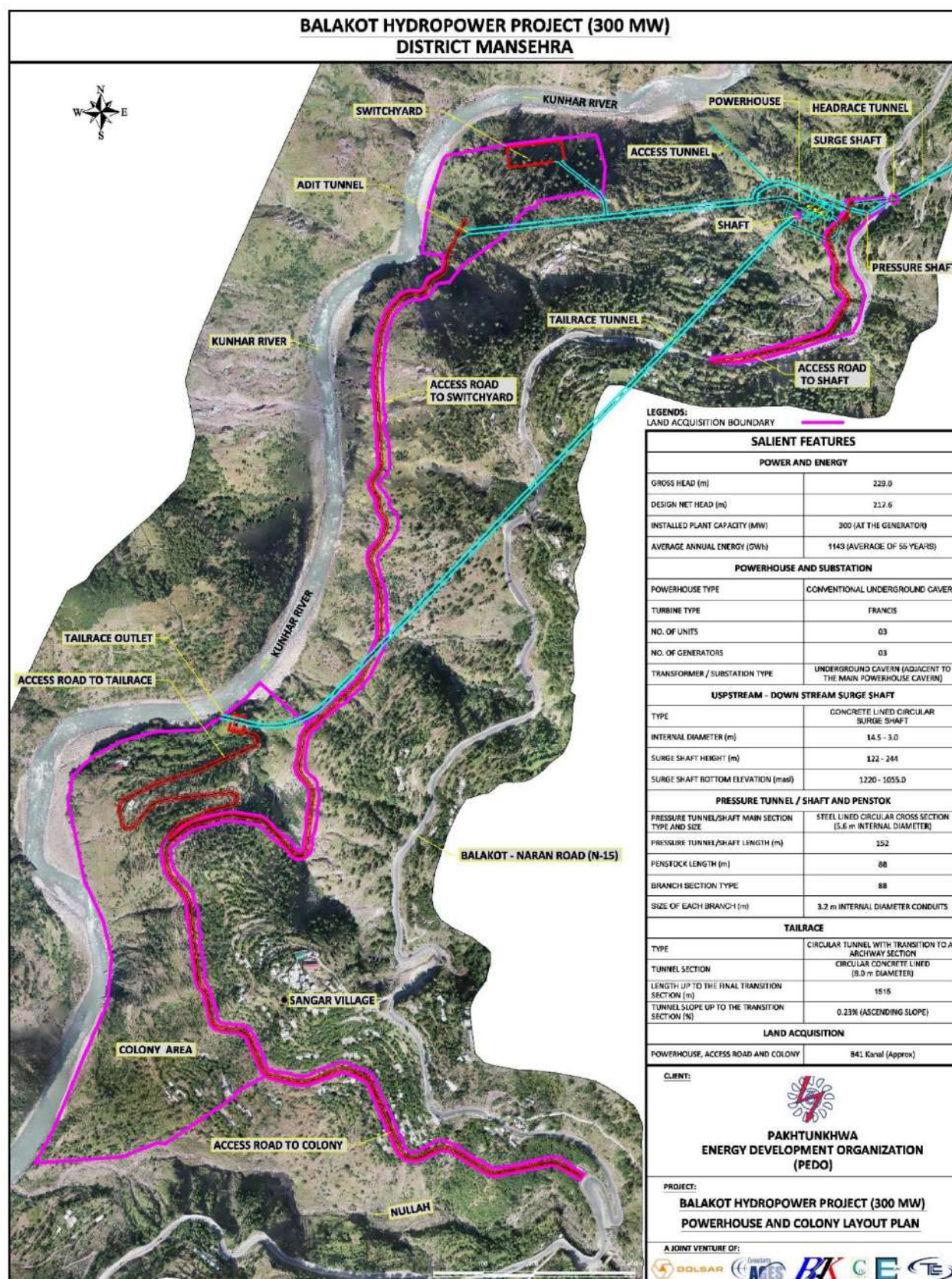
## Appendix A: Project Layout Plan

See following pages.





## Appendix B: Staff Colony, Access Road and Powerhouse Area



## Appendix C: Questionnaires Used for Field Survey

See following pages.

### 1. Baseline Socioeconomic Conditions

#### Questionnaire for Household Profile

##### A. Investigator Information

Name of Investigator(s): \_\_\_\_\_

Date: \_\_ Start Time: \_\_ End Time: \_\_

Note any pause in interview shall be noted in the Comments section on Page 10

##### B. Location Information

Primary Structure ID: \_ Settlement: \_\_ Mauza: \_\_\_\_\_

Other Structures (with explanation): \_

UC: \_\_ Tehsil: \_\_\_\_\_ District: \_\_\_\_\_

GPS Coordinate: \_\_\_\_° \_\_\_\_' \_\_\_\_" N, \_\_\_\_° \_\_\_\_' \_\_\_\_" E

1. Structure ID should be the same as that on the area map. If the family has more than one structures, list the remaining IDs in the second row with explanation in brackets.
2. GPS coordinate to be provided only where GPS is available
3. Settlement is the name by which the village is identified by the residents
4. Mauza is the revenue village

##### C. Respondent and Head of Household (HHH) Information

	Respondent	Head of Household
Name		
Father/Husband Name		
NIC Number		
Mobile Number		
Gender	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Male <input type="checkbox"/> Female
Age (Response)		
Year of Birth (as in NIC)		
Relation to HHH	<input type="checkbox"/> Self <input type="checkbox"/> Father <input type="checkbox"/> Brother <input type="checkbox"/> Son <input type="checkbox"/> Other _____	
Education	<input type="checkbox"/> Illiterate <input type="checkbox"/> Madrassah <input type="checkbox"/> No or less than Primary <input type="checkbox"/> Primary (Class 5 to Class 9) <input type="checkbox"/> Matric (Class 10) <input type="checkbox"/> Intermediate (FA/FSc) <input type="checkbox"/> Graduate (BA/BSc) <input type="checkbox"/> Other _____	<input type="checkbox"/> Illiterate <input type="checkbox"/> Madrassah <input type="checkbox"/> No or less than Primary <input type="checkbox"/> Primary (Class 5 to Class 9) <input type="checkbox"/> Matric (Class 10) <input type="checkbox"/> Intermediate (FA/FSc) <input type="checkbox"/> Graduate (BA/BSc) <input type="checkbox"/> Other _____
If respondent is the head of household, the third column should be left blank		

## D. Demographic Profile

Total Number of Persons in the Family (including HHH) \_\_\_\_\_

No.	Name (Including HHH)	Relation-ship with HHH	Name of Father /Husband	Age (Yrs)	Gender (M/F)	Marital Status	Education Level	Class (School going child)	Primary Occupation	Secondary Occupation	Special Person (Give Detail)
1.		Self									
2.											
3.											
4.											
5.											
6.											
7.											

Note: Go to Next Page if HH members are more than 8.

### Occupational Codes (See Additional Notes for further explanation):

Income Generating **E-GOV** = Employed in government Sector **E-PVT** = Employed in private Sector **S-ART** = Self-employed, working as artisans  
**S-LAB** = Working as skilled or unskilled laborer **S-STB** = Self owned trade and business **I-FAR** = Income generating farming

Non-income generating **N-FAR** = non income generating subsistence farming **N-LIV** = non income generating livestock rearing

For those not working **UNE** = Unemployed and seeking jobs **NEM** = Not employed willingly **STU** = Student against those still studying and not working

**Education Codes** **III** = Illiterate **Mdr** = Madrassah **No** = No or less than Primary **Prim** = Primary (Class 5 to Class 9)  
**10** = Matric (Class 10) **Int** = Intermediate (FA/FSc) **Grad** = Graduate (BA/BSc) Other \_\_\_\_\_

**Relationship** Self-Father Mother Husband Wife Brother Sister Son Daughter Grandson Granddaughter Daughter-in-law Other

**Marital Status** Married Unmarried Widowed Divorced

**Age** Enter whole number only. Round off, where needed; Enter Zero "0" for infants less than 6 months and "1" for infants between 6 months and a year.

No.	Name (Including HHH)	Relationship with HHH	Name of Father /Husband	Age (Yrs)	Gender (M/F)	Marital Status	Education Level	Class (School going child)	Primary Occupation	Secondary Occupation	Special Person (Give Detail)
8.		Self									
9.											
10.											
11.											
12.											
13.											
14.											
15.											

**Do you have servants, tenants, or other workers living with you? If yes please provide the details**

No.	Name	Job	Age (Yrs)	Gender (M/F)	Marital Status	Education Level	Is he/she paid in cash or in kind or both?
1.							
2.							
3.							

If the respondent is not part of the household (as listed in Demographic Profile Table) what is his place of residence?

Settlement: \_\_\_\_\_ Mauza: \_\_\_\_\_

## E. Housing

Ownership Status? ☐ Owned ☐ Rented ☐ Free ☐ Others \_\_\_\_\_

**Construction** ☐ Pucca (Bricks/blocks/stones) ☐ Semi Pucca ☐ Katcha  
☐ Others \_\_\_\_\_

Storeys \_\_\_\_\_ Number of rooms in the house (including bedrooms) \_\_\_\_\_

Number of bedrooms \_\_\_\_\_ Number of bathrooms/toilets \_\_\_\_\_

Number of kitchens \_\_\_\_\_ Number of rooms/sheds for animals? \_\_\_\_\_

Approximate plot size of the house (State units) \_\_\_\_\_

Approximate covered area (State units) \_\_\_\_\_

When was the house constructed? \_\_\_\_\_

Covered area is the area of all floors in the house. Plot size is the size of land on which the house is built and includes the court yard, out houses, driveway etc.

## F. Available Facilities in the House

Do you have Telephone Connection (landline)? ☐ Yes ☐ No If "Yes", when connected (Year)? \_\_\_\_\_

Do you have electricity connection? ☐ Yes ☐ No If "Yes", when connected (Year)? \_\_\_\_\_

Do you have Sewerage System? ☐ Yes ☐ No

Sewerage system includes constructed septic tanks and soak pit

Drinking Water Source

☐ Spring ☐ Groundwater ☐ River/Stream ☐ Open Pond

Water Supply System from the source

☐ Pipe ☐ Electric Pump ☐ Hand pump ☐ Carried on Animals  
☐ Carried by Family ☐ Tankers ☐ Open channel ☐ Other \_\_\_\_\_

## G. Fuel Sources and Consumption

Type	Y/N	Average Bill/expense (per month)		Units Consumed per Month (mention units)		Source (For LPG, Purchased wood, and Kerosene, the Location of Market; For Gathered Wood, Area where gathered)	Uses			
		Winter	Summer	Winter	Summer		L	SH	WH	C
Electricity						X				
Fuel wood (Gathered)		X	X							
Fuel wood (Market)										
LPG										



Kerosene										
Other										
L: Lighting      SH: Space heating      WH: Water heating      C: Cooking										

## H. Social Profile

Religion \_\_\_\_\_ Caste \_\_\_\_\_ Mother Tongue \_\_\_\_\_

Do you marry children outside your tribe/clan? ☐ Yes ☐ No

How many of the married members of the HH are married to their first cousins? \_\_\_\_\_

## I. Decision Making

Who takes decision in the family on the following issues, and how?

Issue	How the decision is taken	If unilateral who takes the decision? (Indicate member i.e. HH, spouse, elder son etc.) If consultative, list the members consulted (i.e. HH, spouse, elder son etc.)
Household budget management	<input type="checkbox"/> Unilateral <input type="checkbox"/> Consultative	
Family conflicts	<input type="checkbox"/> Unilateral <input type="checkbox"/> Consultative	
Matrimonial decisions	<input type="checkbox"/> Unilateral <input type="checkbox"/> Consultative	Are daughters consulted in their marriage? <input type="checkbox"/> Yes <input type="checkbox"/> No
Property and asset management and inheritance	<input type="checkbox"/> Unilateral <input type="checkbox"/> Consultative	

## J. Migration Patterns

Years since settled in settlement: \_\_\_\_\_

If less than 10 years, then previous location: \_\_\_\_\_

Purpose of relocation from previous place: \_\_\_\_\_

## K. Family Health

### Births and Deaths

Number of births in the family in last 2 years      Live \_\_\_\_\_ Stillbirth \_\_\_\_\_

Deaths in the family in the last 2 years

No	Age	Cause
1		
2		
3		
4		

---

## Serious illnesses

Did any of your family members suffered from any serious illnesses during the past 2 years?

Person	Illness	Outcome	Treatment Type	Treatment Location	Estimated cost of treatment	Who paid for treatment?

**Illness:** Tuberculosis, Hepatitis, Asthma, Jaundice, Tetanus, Paralysis, Diabetes, Cancer, Heart disease, Others (specify)

**Outcome:** Treated, Persisting, Disability, Lost job or occupation, Death

**Treatment type:** Hospitalization, OPD/Clinic, Herbal/Hakeem, Faith healer, Homeopath, Other (specify)

## Accidents

Did any of your family members suffered met an accident during the past 2 years?

Person	Accident	Outcome	Treatment Type	Treatment Location	Estimated cost of treatment	Who paid for treatment?

**Accidents:** Fall from height, Snake bite, Road accident, Burns, Electrocution, Accident at work, Other (specify)

**Outcome:** Treated, Persisting, Disability, Lost job or occupation, Death

**Treatment type:** Hospitalization, OPD/Clinic, Herbal/Hakeem, Faith healer, Homeopath, Other (specify)

## Common illnesses

Are the following illnesses common in your family in the specified category (Yes/ No)

Common Diseases (عام بیماریاں)	Men (مرد)	Women (خواتین)	Adult-Children (6 to 14) (بالغے)	Children (0 to 5) (بچے)
Tuberculosis	تپ دق			
Diarrhea	اسہال			
Breathing problems	دمہ			
Jaundice	پیلیا			
Skin diseases	جلد کے امراض			
Cold and flu	بخار اور فلو			
Stomach diseases	پیٹ کے امراض			
Joint aches	جوڑوں کا درد			
Tetanus	تشنج			
Paralysis	فالج			
Diabetes	ذیابیطس			
Cancer	کینسر			
Heart problems	دل کے مسائل			
Other (specify)	دیگر			

## L. Family Assets

### Appliances

If you own any of the following in your house, Please give the quantity.  
(Write quantity in figures in front of each item)

Television \_\_\_\_\_ Radio \_\_\_\_\_ Elec Room Heater \_ Elec water heater\_

Refrigerator \_\_\_\_\_ Freezer \_\_\_\_\_ Washing Machine \_ Elec Iron \_\_\_\_\_

Electric Fan \_\_\_\_\_ Sewing Machine \_ Generator \_\_\_\_\_ Computer \_\_\_\_\_

### Vehicles

If you own any vehicles, please provide the details:

Type	Make (Year)	Model	Year Purchased	Current Value	Use (Commercial/ Personal)

Include cars, motorcycles, trucks, pick-up, etc.

## Livestock

Number of Livestock heads of each type owned by you.

Type	Buffalo	Cow	Calf	Goat/ Sheep	Lamb	Oxen	Donkey	Horse	Chicken	Others (specify)
Number										
Use										
Purpose										
Value Rs. /Unit										
Income (State monthly or annual)										

Number: If the family does not own any animal, enter "Nil". Do not leave blank.

Use: **S:** Self **C:** Commercial **B:** Both

Purpose: **Egg** Production, **Milk** Production, Rearing for **Meat**, Carrying **Load**, **Riding**, etc.

**Note:** Annual Income should be zero if the livestock is only for self-use.

Are the animals sent for grazing? ☐ Yes ☐ No. If yes, where \_\_\_\_\_

Are the animals given fodder? ☐ Yes ☐ No. If yes, what is the monthly cost? \_\_\_\_\_

Estimated monthly expenses on grazing, feed, fodder and medicine \_\_\_\_\_

## Land holding

Serial	Land Use	In this village (mention units)	Overall Land (mention units)
1	Cultivated area		
2	Uncultivated area		
3	Banjar jadeed ( بنجر جدید )		
4	Banjar qadeem ( بنجر قدیم )		
5	Ghair mumkin ( غیر ممکن )		
6	Fruit orchard area		
7	Other _____		
8	Other _____		
	<b>Total</b>		

## Farming implements

Do you own any farming implements? ☐ Yes ☐ No. If yes,

☐ Plough for oxen

☐ Plough for tractor

☐ Spray machine

☐ Tractor

☐ Thresher

☐ Other \_\_\_\_\_

## M. Farming

### Agriculture

No.	Crop	Season	Area under Cultivation (Specify units)	Yield / Units	Percent Sold in market	Percent Self consumed
1	Wheat					
2	Maize					
4	Vegetables					
5	Fodder					
6	Other _____					
7	Other _____					

What is the annual expenditures to grow crops in your land?

Rabi

Kharif

What is your average seasonal earning (PKR/Season)?

Rabi

Kharif

### Fruit Trees

No.	Tree	Number of trees	Annual Production (Specify units)	Percent Sold in market	Percent Self consumed
1	Banana (کیلا)				
2	Mulberry (شہتوت)				
3	Apple (سیب)				
4	Persimmon (املوک)				
5	Loquat (لوکاٹ)				
6	Walnut (اخرٹ)				
7	Apricot (خوبانی)				
8	Peach (آڑو)				
9	Orange (مالٹا)				
10	Plum (الوجہ البخارا)				
11	Other _____				
12	Other _____				

What is annual expenditures to grow fruits? \_\_\_\_\_

What is your average annual earnings from fruits? \_\_\_\_\_



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## N. Comments and Notes

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### Additional Notes

#### Table D. Demographic Profile

**Column 9 — Class** (In case of School going): For all children (15 years or less) either enter the class in which the child is studying or “Nil” in case the child is not going to school.

**Special persons**                      Persons with physical or mental disabilities

**Occupational Codes:**            **For income generating occupations**

E-GOV = Employed in **government** Sector—Person employed for a salary by the government. Includes, for example, armed forces, school teachers, forest guards, and service in the municipal and tehsil administration

E-PVT = Employed in **private** Sector— Person employed for a salary by a non-governmental organization on any kind of job. Includes, for example, working for NGOs, private schools, and private clinics

S-ART = Self-employed, working as **artisans**. Earning depends on output of work. Includes, for example, carpet weaving, handicraft making,

S-LAB = Working as skilled or unskilled **laborer**. Includes, for example, farm labors, off-farm labors, electricians, plumbers, mechanics, mason, and bricklayers, well-diggers

S-STB = Self owned **trade and business**. Includes, for example, doctors, all shop owners, barbers, livestock traders, tailors, ...

#### **For non-income generating activities**

N-FAR = non income generating subsistence farming

N-LIV = non income generating livestock rearing

#### **For those not working**

UNE = Unemployed and seeking jobs

NEM = Not employed willingly i.e., of their own choice (can include elderly)

STU = Student against those still studying and not working

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**This section should be filled for each household**

Household Economics

**Indebtedness**

Do you owe any money to others or institutions?

☐ Yes

☐ No

If "Yes", provide details as below:

Source	Year Borrowed	Amount Borrowed (PKR)	Purpose	Amount Yet to Return (PKR.)
NGO/Bank (specify)				
Friends/relatives				
Moneylender				
Shopkeeper				
Others _____				

**Household Income (Average over last year)**

Source	Average (Rs.)	Monthly/Annual
<b><i>Salaried Jobs including remittances and pensions</i></b>		
1.		
2.		
3.		
<b><i>Family Sources</i></b>		
Farming		
Livestock		
Business		
Rent		
Arts and craft making		
Other (please specify)		

Expenditures (Average over last year)

Heads of Expenditure	Average (Rs.)	Monthly/Annual
Food		
Clothing		
Combustion fuel (gas, kerosene, fire wood, etc.)		
Rent or expenditure on dwelling		
Veterinary fees and medicines		
Electricity charges		
Medical		
Education		
Communication		
Transportation		
Social obligations (alms, charity, gifts, burials, weapons, litigations etc.)		
Farm related expenditures		
Other expenditures (Please specify heads below)		

**Interviewer**

**Signature:**

**Name:**

\_\_\_\_\_

\_\_\_\_\_

## 2. Census of Affected Persons and Project Impacts

### Investigator Information

Name of Investigator(s): \_\_\_\_\_

### Location Information

Settlement: \_\_\_\_ Mauza: \_\_\_\_\_

UC: \_\_\_\_ Tehsil: \_\_\_\_\_ District: \_\_\_\_\_

GPS Coordinate: \_\_\_\_° \_\_\_\_' \_\_\_\_" N, \_\_\_\_° \_\_\_\_' \_\_\_\_" E

### Respondent and Head of Household (HHH) Information

	Respondent	Head of Household
Name		
Father/Husband Name		
NIC Number		
Mobile Number		
Gender	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Male <input type="checkbox"/> Female
Age (Response)		
Year of Birth (as in NIC)		
Relation to HHH	<input type="checkbox"/> Self <input type="checkbox"/> Father <input type="checkbox"/> Brother <input type="checkbox"/> Son <input type="checkbox"/> Other _____	

If respondent is the head of household, the third column should be left blank

### Project Impacts Checklist

- ☐ I. Loss of Residence
- ☐ II. Loss of Other Infrastructure
- ☐ III. Loss of Cultivated land
- ☐ IV. Loss of Uncultivated land
- ☐ V. Loss of Fruit Trees
- ☐ VI. Loss of Other Trees
- ☐ VII. Loss of Livelihood
- ☐ VIII. Others

### Inventory of Affected Structure

No.	Structure ID	Structure Type	Use
1			
2			
3			
4			
5			
6			

### Inventory of Other Infrastructure (Water mill, retaining wall, access road, etc.)

Description	Approximate Size	Approximate value

### Inventory of Cultivated Land

No.	Land Unit	Land Category	Crops Grown	Area as Stated by AP*
1				
2				
3				
4				
5				
6				
7				

Note: Write the unit as stated by AP. Don't convert it into any unit.

### Inventory of Uncultivated Land

No.	Land Unit	Land Category	Use	Area as Stated by AP*
1				
2				
3				
4				
5				



### Inventory of Fruit Trees

No	Name/Species	Number		
		Young	Fruit Bearing	Old
1	Banana (کیلا)			
2	Mulberry (شہتوت)			
3	Apple (سیب)			
4	Persimmon (املوک)			
5	Loquat (لوکاٹ)			
6	Walnut (اخروت)			
7	Apricot (خوبانی)			
8	Peach (اڑو)			
9	Orange (مالٹا)			
10	Plum (الوچہالو بخارا)			
11	Other _____			
12	Other _____			

### Inventory of Other Trees

No	Name/Species	Number		
		Small	Medium	Large
1	Deodar			
2	Blue pine			
3	Chir			
4	Kikar			
5	Poplar			
6	Wild Olive (Kao)			
7	Eucalyptus			
8	Shishum			
9	Other _____			
10	Other _____			

### Inventory of Livelihood Impacts

Nature of Livelihood	Total (PKR/Month)	Income	Loss of (PKR/Month)	Income
Agriculture				
Livestock				
Business				
Job				
Labor				
Other (1) _____				
Other (2) _____				

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Inventory of Other Impacts, Observations and Suggestions


If your agricultural land /commercial asset are to be acquired for Balakot Hydropower Plant. Do you have any other sources of income? ☐Yes ☐No

If "Yes" specify the source \_\_\_\_\_

In case of relocation, where will you prefer to resettle? \_\_\_\_\_

- ☐ On your own land      ☐ Project developed site      ☐ Within the Same village  
☐ Within the District      ☐ Don't know      ☐ Other

What mode of compensation for land will be your choice? \_\_\_\_\_

- ☐Cash      ☐Alternate Land      ☐Other

If cash payments are made, then expected utilization of the money: \_\_\_\_\_

- ☐Business      ☐Property      ☐Agricultural Land      ☐Other

Respondent

Interviewer

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

### 3. Business Survey Form

#### Investigator Information

Name of Investigator(s): \_\_\_\_\_

#### Location Information

Structure No \_ Settlement: \_ Mauza: \_\_\_\_\_

UC: \_ Tehsil: \_\_\_\_\_ District: \_\_\_\_\_

GPS Coordinate: \_\_\_\_° \_\_\_\_' \_\_\_\_" N, \_\_\_\_° \_\_\_\_' \_\_\_\_" E

#### Respondent and Business Owner

	Respondent	Business Owner
Name		
Father's/Husband's Name		
NIC Number		
Mobile Number		
Gender	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Male <input type="checkbox"/> Female
Relation to Owner	<input type="checkbox"/> Self <input type="checkbox"/> Son <input type="checkbox"/> Brother <input type="checkbox"/> Employee <input type="checkbox"/> Other _____	

#### Detail of Business

Nature of business    ☐ Service    ☐ Goods    ☐ Other \_\_\_\_\_

Brief description of business

Which year was the business established at this location?	
What is the estimated value of present stock in the shop?	PKR
What is the estimated value of movable assets in the shop?	PKR
What is the estimated average sale of goods/services?	<input type="checkbox"/> PKR/day <input type="checkbox"/> PKR/month
What is the average profit?	<input type="checkbox"/> PKR/day <input type="checkbox"/> PKR/month
Is the space rented or owned?	
If rented, rent of the shop	

#### Detail of Employes and daily workers

No.	Name	Father's / Husband's Name	Position	Job Status	Monthly earning (PKR)	Place of Stay	Is the residence effected? (Yes/No)	HH Survey Form No.
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

<b>Position</b>	Property Owner Business Owner Joint Owner (In case of Family Business) Partner Manager Salesman Other (Specify)
<b>Job Status</b>	Permanent Daily wage Contractor

#### 4. Inventory of Affected Public and Community Assets

##### Investigator Information

Name of Investigator(s): \_\_\_\_\_

##### Location Information

Settlement: \_\_\_\_\_ Mauza: \_\_\_\_\_

UC: \_\_\_\_\_ Tehsil: \_\_\_\_\_ District: \_\_\_\_\_

##### Respondent Information

	Respondent 1	Respondent 2	Respondent 3	Respondent 4
Name				
Father/Husband Name				
NIC Number				
Mobile Number				
Gender	<input type="checkbox"/> M <input type="checkbox"/> F	<input type="checkbox"/> M <input type="checkbox"/> F	<input type="checkbox"/> M <input type="checkbox"/> F	<input type="checkbox"/> M <input type="checkbox"/> F
Age (Response)				
Year of Birth (as in NIC)				
Occupation				

##### Area and Population of the Settlement

Total area of the settlement \_\_\_\_\_ Acre. Affected area of the settlement \_\_\_\_\_ Acre

Total houses of the settlement \_\_\_\_\_ Affected Houses of the settlement \_\_\_\_\_

Total households of the settlement \_\_\_\_\_ Affected households of the settlement \_\_\_\_\_

Total Population of the settlement \_\_\_\_\_ Affected Population of the settlement \_\_\_\_\_

##### Affected Public infrastructure in the Village

No	Assets	Structure ID	Unit	Quantity	Construction Type
1	Schools				
2	Roads and tracks				
3	Dispensary				
4	Offices				
5	Electric Line (Length)				
6	Electric poles				
7	Telecommunication Line (Length)				
8	Telecommunication poles				
9	Access road				
10	Water Supply				
11	Any other (specify)				

##### Affected Community Infrastructure in the Village



<b>No</b>	<b>Assets</b>	<b>Unit</b>	<b>Quantity</b>	<b>Construction Type</b>
1	Mosques			
2	Rest houses			
3	Electric poles			
4	Water Course			
5	Access road			
6	Hand Pump			
7	Water Supply			
8	Any other (specify)			
9	Any other (specify)			

**Other Affected Communal Assets**

<b>No</b>	<b>Assets</b>	<b>Unit</b>	<b>Quantity</b>
1	Forest		
2	Play Grounds		
3	Communal Lands		
3	Grazing Lands		
4	Any other (specify)		
5	Any other (specify)		

**Affected Graveyards**

<b>Graveyard No.</b>	<b>Quadrants</b>	<b>Estimated Area (Kanal)</b>	<b>No. of Graves</b>	<b>Estimated Year of establishment of the Graveyard</b>
1.				
2.				
3.				
4.				
5.				

Comments:

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## Affected Structures Survey

Investigator _____ Village _____ Latitude* _____ Longitude* _____ *Mandatory if no structure number Respondent Name _____ Father's Name _____ NIC _____ Cell No _____ Head of Household Name _____ Father's Name _____ Form No _____ CNIC _____ Cell No _____ Structure Use _____ Type _____ (Residential, Commercial, .....) Ownership _____ (Private, Government) Construction Type _____ (Pukka, Semi-Pukka, Katcha) When Constructed? _____	Any Other Information
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Under construction; New (<3yr), Recent (After 2005), Old (11-20 yrs), Very Old (>20 yrs)

## Appendix D: Institutional / Community Consultation Logs

### 1. Institutional Consultation Logs

#### Record of the Consultation Meetings

Stakeholder	Communication & Works Department, Khyber Pakhtunkhwa	
Consultation	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project	
Date:	May 5, 2021	
Time:	12:15 PM	
Meeting Venue:	Office of XEN-C&W, Mansehra	
Attended by and contact details:	Mr. Bilal Afzal, XEN, Mansehra	03335035527
	Mr. Muhammad Zubair Khan, Assistant Director-PEDO	03009073796
	Mr. Ali Akbar (RE)	03435811406
Conducted by:	Ali Akbar (RE)	
Recorded by:	Ali Akbar (RE)	
Language:	Urdu	
Preamble	Mr. Bilal Afzal, XEN, Mansehra was briefed about the purpose of the meeting. Although he was aware of the project but no one from the project side oriented him of the project objectives and updated progress.	
Issues Identified		
<ul style="list-style-type: none"><li>▶ No dedicated team for the assessment of built-up properties.</li><li>▶ In the beginning of the project there was no regular coordination among C&amp;W and project staff.</li><li>▶ No proper planning and monitoring of the assessment of built-up property.</li></ul>		

#### RECOMMENDATIONS

- The assessment carried out need re-verification.
- Proper team building for re-assessment comprising of an engineer from C&W, PEDO, and a Patwari from the revenue department.
- Shared responsibilities and cross cheque.
- Dedicated additional staff needed for the verification and assessment of built-up properties as the regular staff of C&W department is over burden with their routine work.
- Compensation for additional work
- Logistic support and vehicles for the field staff of C&W to carry out the verification of the built-up properties.

<b>Stakeholder/s:</b>	<b>Forest Department, Mansehra Khyber Pakhtunkhwa</b>	
Consultation	Stakeholder Consultation for the final LARP of Hydropower Development Investment Project	
Date:	June 1, 2021	
Time:	11: 00 am	
Meeting Venue:	DFO Kaghan, Forest Department Office, Mansehra, Khyber Pakhtunkhwa	
Attended By:	Mr. Farrukh Sair, Divisional Forest Officer Kaghan, Mansehra	+92 (997) 410 020, +92 (346) 9331327

	Mr. Aman Ullah Khan, SDFO, Mansehra	03439300777
	Mr. M. Anees-RFO, DFO office Mansehra	+92 (345) 298 8319
	Mr. M. Haneef, EDO, DFO office Mansehra	+92 (301) 5965126
	Mr. Muhammad Sajjad, SC, DFO office Mansehra	+92 (345) 9552719
	Mrs. Fatima Noor- Field Enumerator- PMC, BHPP	+92 (308)9306188
	Mr. Ali Akbar-Resettlement Expert (RE), PMC-BHPP	+92 (343)5811406
	Mr. Fakhar UI Islam- GIS Expert, PMC-BHPP	+92 (333) 5026670
Stakeholder:	Forest Department, Mansehra Khyber Pakhtunkhwa	
Consultation:	Stakeholder Consultation for the final LARP of Hydropower Development Investment Project	
Conducted by:	Mr. Ali Akbar (RE)	
Recorded by:	Mr. Ali Akbar (RE)	
Language:	Urdu	
Preamble:	The stakeholder representatives were briefed about the Project and its objectives and impacts. The DFO- Kaghan was newly posted though he was familiar with the project area but was unaware of the project boundaries and demarcation lines.	

## CONCERNS

**Guzara Forest:** Guzara forest belong to community while forest department has a 20% share in Guzara Forest. The department fears deforestation due to dam construction.

**Forest degradation:** The forest already on degradation due to human activity. The locals are cutting trees for their own as well as commercial consumption which causes deforestation.

**Project footprint:** The forested area in the Project footprint is minimal and not of concern because Project-related activities will not result in degradation of large forested areas.

**Reserve Forests:** Reserved Forest is the property owned by the provincial Government. There are no concerns with Reserve Forests as these will not be affected by the Project. Areas further away from the Project infrastructure have Reserve Forests but these will not be affected by the Project.

**Assessment of Wild Trees:** Assessment of wild trees was an issue between the horticulture and forest field staff as none of them was taking the responsibility of measuring these wild trees. The DFO-Forest Kaghan in today's session clarified that assessment of wild trees is the responsibility of the forest department.

**Size of the Project:** The Department supports this development because it will generate much-needed electricity for the country. It is viewed as a positive development in addressing national needs.

**Ownership of the trees:** Most of the trees affected by the project are privately owned.

**Project demarcation:** The DFO requested for a joint visit of the representative of forest department and PMC for knowing the demarcation lines of the project which was agreed and accordingly a project site visit was arranged.

**Forest office in Paras:** As the dam is expected to submerge one of the forest offices situated at Mouza Paras. The department requested the project to purchase land and construct a new office for the forest department in the nearby location.

**Afforestation/Plantation:** The DFO proposed 5 years compensatory trees plantation plan wherein, the department will be responsible for re-plantation of trees with a 1:10 ratio. The project was requested to bring it under the livelihood development plan and finance them for a period of 5 years.

<b>Stakeholder</b>	<b>Wildlife Department Mansehra, Khyber Pakhtunkhwa</b>
Consultation	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project
Date:	June 01, 2021

Time:	03:15 PM		
Meeting Venue:	Office of DFO- Wildlife, Mansehra		
Attended by and contact details:	Mr. Sayed Taimur Ali Shah-DFO Wildlife, Mansehra	03339336666	
	Mr. Akhlaq Ahmad (LDNP), Mansehra	03468860974	
	Mr. Ali Akbar (RE)	03435811406	
	Mr. Fakhar UI Islam- GIS Expert, PMC-BHPP	+92 (333) 5026670	
	Mrs. Fatima Noor- Field Enumerator- PMC, BHPP	+92 (308)9306188	
Conducted by:	Ali Akbar (RE)		
Recorded by:	Ali Akbar (RE)		
Language:	Urdu		
Preamble	Mr. Sayed Taimur Ali Shah-DFO Wildlife, Mansehra was briefed about the purpose of the meeting. He was quite unaware of the project as before this meeting no one from the project side oriented him of the project objectives and updated progress.		

#### Issues Identified

- ▶ Environmental flow to take care of the aquatic life dependent on the river.
- ▶ Manshi wildlife reserved area is on a distance of approximately 13 to 14 KM from the project site.

#### RECOMMENDATIONS

- Extreme care may be taken to avoid damaging endangered species in the dam area of influence.
- It is also recommended that a compound comprising of 3 rooms, kitchen, wash rooms, veranda etc may be constructed to be utilized for wild life research center, watch and ward station. This is would help the department to keep check on the illegal hunting and research will further enrich the department in caring and raring activities of the wild animals.

<b>Stakeholder</b>	<b>District Administration Mansehra, Khyber Pakhtunkhwa</b>	
Consultation	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project	
Date:	June 01, 2021	
Time:	05:45 PM	
Meeting Venue:	Office of Additional Deputy Commissioner (ADC), Mansehra	
Attended by and contact details:	Mr. Maqbool Hussain-ADC, Mansehra	0997-920179 03018883635
	Mr. Ali Akbar (RE)	03435811406
	Mrs. Fatima Noor- Field Enumerator- PMC, BHPP	+92 (308)9306188
Conducted by:	Ali Akbar (RE)	
Recorded by:	Ali Akbar (RE)	
Language:	Urdu	
Preamble	Mr. Maqbool Hussain -ADC, Mansehra was briefed about the current development and status of the project.	

#### Issues Identified

- ▶ It was brought to knowledge of ADC that the APs in Mouza Paras are not happy with the land prices of their affected land.

- ▶ The APs are not cooperating in collection of information about their land and socio-economic status etc.
- ▶ The APs are taking the plea that they were betrayed in Sukki Kinnari Project and were not paid as per agreed prices of land and structures.
- ▶ The community is politicizing the BHPP project to get undue benefits from the project.
- ▶ No proper assessment of the affected assets was carried out in Sukki Kinnari
- ▶ Trust deficit due to S.K project.

## RECOMMENDATIONS

- Fair, proper and justified assessment need to be carried out for all the affected assets.
- PEDO through contractor must ensure employment opportunities for the locals. And preference may be given to local in skilled and unskilled jobs
- In time compensation against the built-up property, land and associated assets and allowances may be ensured.
- The contractor may be bounded to construct a Mosque for the Muslim employees in the labor colony.
- The contractor may be asked in writing to abide by the national labor laws and give due rights to the employees/laborers.
- As per National Labor law immediate relief may be provided to the laborers in case of injury, death or any other casualty.
- The contractor may be asked to ensure implementation of national labor laws by giving written contract agreement and the agreement may be followed in true spirit.
- Risk allowance and other allowances may be ensured in the written agreement.
- A social mobilization unit may be established in project site to ensure APs mobilization by keeping them aware of the positive developments meant for the community.
- The social mobilization unit keep informed the community about their roles and responsibilities.
- The social unit must give orientation session to the laborers and other project staff on the local values and norms.

<b>Stakeholder:</b>	<b>District Education Office, Male-Mansehra</b>	
Consultation:	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project	
Date:	June 02, 2021	
Time:	10:00 am	
Meeting Venue:	Office of District Education Officer -Male, Mansehra	
Attended By:	Mr. Muhammad Taimur – District Education Officer, Mansehra	
	Mr. raja Jahangir- Dyputy District Education Officer-Male, Mansehra	
	Mr. Ghulam Jilani -Sub Divisional Education Officer- Balakoyt	
	Mr. Ali Akbar (RE)	03435811406
	Mr. Fakhar UI Islam- GIS Expert, PMC-BHPP	+92 (333) 5026670
	Mrs. Fatima Noor- Field Enumerator- PMC, BHPP	+92 (308)9306188
Conducted by:	Mr. Ali Akbar (RE), Mr. Fakhar UI Islam-	
Recorded by:	Mr. Ali Akbar (RE)	

Language:	Urdu
Preamble	Mr. Muhammad Taimur -DEO-Male, Mansehra was briefed about the purpose of the meeting. He was quite unaware of the project as he was newly posted in Mansehra. For assistance he called two of his colleagues. He was briefed about the about previous and present status of the project and its objectives. Followed by a project map presentation by Mr. Fakhar UI Islam-GIS Specialist of the PMC.

#### Issues Identified:

- ▶ One Government High School for boys at Nehan, One Government Girls Higher Secondary school for girls at Bela Balsehri and one primary school for girls at Bela Balsehri are to be affected by the construction of dam.
- ▶ Relocation and reconstruction of schools.
- ▶ Quality of construction.
- ▶ New buildings may be constructed before dismantling of the schools' buildings.

### RECOMMENDATIONS

- The DEO office supported the provincial government initiative of construction of BHPP by saying that the project will add to the energy deposits of the province as there is energy shortage which in turn negatively effecting the province economy.
- The schools may be shifted and reconstructed in the nearby locations as these schools are serving a reasonable population living in the surrounding villages.
- It is highly recommended to give us land against land and construct new building for the schools through CCGC or C&W.
- Quality construction may be ensured
- New buildings for schools may be constructed before dismantling the existing buildings.
- An education complex is recommended at a common and accessible location.
- Accommodation may be constructed for the teachers and other staff members both bachelors and family.
- Primary schools may be constructed as per SOPs of the provincial government comprising of 6 Nos Class rooms, one office, 3 Nos wash rooms, 1 No water supply, play area, and solar energy system may be ensured.
- 6 Nos teachers may be posted in each primary school.

<b>Stakeholder:</b>	<b>Public Health Engineering Department -PHE, Mansehra</b>	
Consultation:	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project	
Date:	June 02, 2021	
Time:	11:30 am	
Meeting Venue:	Office of Executive Engineer Public Health, Mansehra	
Attended By:	Mr. Sayed Shahab Ud Din – Sub Divisional Officer-SDO, Mansehra	+92 -3452740004
	Mr. Ali Akbar (RE)	+92 -3435811406
	Mr. Fakhar UI Islam- GIS Expert, PMC-BHPP	+92 (333) 5026670
	Mrs. Fatima Noor- Field Enumerator- PMC, BHPP	+92 (308)9306188
Conducted by:	Mr. Ali Akbar (RE), Mr. Fakhar UI Islam-	
Recorded by:	Mr. Ali Akbar (RE)	

Language:	Urdu
Preamble	Mr. Sayed Shahab Ud Din – Sub Divisional Officer-SDO, Mansehra was briefed about the purpose of the meeting. He was quite unaware of the project as he was newly posted in Mansehra. He was briefed about the about previous and present status of the project and its objectives. Followed by a presentation on project map by Mr. Fakhar UI Islam-GIS Specialist - PMC.
<b>Issues Identified:</b>	
<ul style="list-style-type: none"> <li>▶ The PHE have water supply schemes in the project affected area. The department fear that might be damaged by the project.</li> <li>▶ The dislocated people would need water supply. So, what can the project do in constructing new schemes for the water supply.</li> <li>▶ The PHE Mansehra so far didn't identify and measured their assets in the project site.</li> </ul>	
<b>RECOMMENDATIONS</b>	
<ul style="list-style-type: none"> <li>▪ A joint visit of the PHE, Mansehra and GIS specialist – PMC proposed by the SDO to verify their assets to be affected by the project within the demarcated area of the project.</li> <li>▪ The PHE staff was asked to measure their assets in the project affected site and share the same with the PMC through the office of the Deputy Commissioner Mansehra.</li> <li>▪ The PHE will assess the assets and later will be responsible for establishing new schemes for the dislocated population of the project.</li> <li>▪ The SDO asked for additional to be incurred on the boring, installation of tapping etc. in the new locality.</li> <li>▪ The SDO will prepare an estimated budget of the new water supply scheme and will share the same with the DC office in Mansehra.</li> </ul>	
<b>Stakeholder:</b>	<b>Director Agriculture Department, Mansehra</b>
Consultation:	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project
Date:	June 07, 2021
Time:	10:30 am
Meeting Venue:	Office of the Director Agriculture, Mansehra
Attended By:	Mr. Masood Ur Rahman-Deputy Director Agriculture, Mansehra +92-997-300149 +92-301-8142672
	Mr. Nayyer Zoha Khan- Agriculture officer, Mansehra +92-3149944299 +92-3459576404
	Mr. Ali Akbar (RE) +92 -3435811406
	Mr. Fakhar UI Islam- GIS Expert, PMC-BHPP +92 (333) 5026670
	Mr. Waleed Khan – Field Enumerator- +92 -3329947792 +92- 3409698025
Conducted by:	Mr. Ali Akbar (RE), Mr. Fakhar UI Islam-
Recorded by:	Mr. Ali Akbar (RE)
Language:	Urdu
Preamble	Mr. Masood Ur Rahman-Deputy Director Agriculture and Mr. Nayyer Zoha Khan-Agriculture officer, Mansehra were briefed about the purpose of the meeting. Both of them were aware of the project and updated status as back in Feb-March the surveys of the agriculture/horticulture component in the affected project site were carried out by Mr. Nayyer- Agriculture Officer.



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**Issues Identified:**

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- ▶ The project will affect walnuts, apple and other fruits trees.
  - ▶ The project will affect main crops i.e., maize and wheat.
  - ▶ The farmer's economy in project affected site is dependent on agriculture and horticulture.
  - ▶ Mode of payment in Sukki Kinari dam was a cumbersome exercise as the affecttees faced a challenging tough time in receiving their compensation against their assets.
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**Recommendations**

- Fruit trees may be restored by planting new trees with a 1-10 ratio.
- Land for land option may be given to the farmers so that they can keep continued with their farming.
- Mode of payment to the APs may be simplified.
- Extreme care may be taken to avoid cutting of fruit trees.
- A new town may be constructed for the affecttees where they can live together.
- To stabilize farmer's economy and rehabilitate them need the following trainings.
  1. Value addition training.
  2. Kitchen gardening
  3. Orchard management
  4. Fruits plants nursery raising techniques
  5. Fruits drying techniques
  6. Off season vegetables etc.

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<b>Stakeholder:</b>	<b>Director Livestock Department, Mansehra</b>	
Consultation:	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project	
Date:	June 07, 2021	
Time:	02:00 pm	
Meeting Venue:	Office of the Director Livestock, Mansehra	
Attended By:	Dr, Muhammad Ilyas-Director Livestock, Mansehra	+92 -307-8171031
	Mr. Rashid Qureshi- Senior Clark, Mansehra	+92-3469700010
	Mr. Ali Akbar (RE)	+92 -3435811406
	Mr. Fakhar UI Islam- GIS Expert, PMC-BHPP	+92 (333) 5026670
	Mr. Waleed Khan – Field Enumerator-	+92 -3329947792 +92- 3409698025
Conducted by:	Mr. Ali Akbar (RE), Mr. Fakhar UI Islam-	
Recorded by:	Mr. Ali Akbar (RE)	
Language:	Urdu	
Preamble	Dr, Muhammad Ilyas-Director Livestock, Mansehra and Mr. Rashid Qureshi-Senior Clark, Mansehra were briefed about the purpose of the meeting. Both of them were not aware of the BHPP objectives and salient features. Background and updated status of the project discussed with the officials.	

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**Issues Identified:**

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- ▶ The project will disturb the ratio of livestock population in the project affected area.
  - ▶ The project will affect grazing area.
  - ▶ Effect on crops will have effect on the fodder production.
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- ▶ Two dispensaries of livestock one each at Ghanool and Paras serving livestock population of the affected area.
- ▶ The baseline of livestock population is 2006 survey. No updated information available with the department.
- ▶ House hold income from livestock sector will be decreased as the main source of livelihood is the livestock sale & purchase.

## RECOMMENDATIONS

- Livestock is a movable property the APs can easily move their livestock to another area.
- Currently the livestock census survey is in progress in Mansehra district.
- Migration of livestock population will disturb the budget, vaccination and other related inputs of both the dispensaries' as they were meant for serving the project affected population. This is highly recommended to accommodate the dislocated population in the nearby villages.
- The finance department will have to revisit their budgetary allocation for the Project Affected Area as they have been allocating funds on the basis of livestock population in the area.
- Distribution of livestock (Cattle, goats & Poultry units)
- Distribution of livestock inputs (Feed, De wormers, vaccines)
- Livestock Management Training (Female)
- Livestock Management Training (Male)
- Treatment & Vaccination Camps
- Livestock Field days.
- Provision of mobility & honorarium to the staff.

### Union Council wise livestock population affected

S#	Name of Union Council	%age Affected
1	Kawai	25% (Approx.)
2	Ganhool	22 % (Approx.)

<b>Stakeholder:</b>	<b>District Health Officer (DHO), Mansehra</b>	
Consultation:	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project	
Date:	July 07, 2021	
Time:	02:00 pm	
Meeting Venue:	Office of the District Health Officer (DHO), Mansehra	
Attended By:	Dr. Muhammad Idrees, Deputy DHO, Mansehra	+92 -343-0511251 +92-997-920169
	Dr. Nasir Rabbi- Coordinator-LHW Program	+92-343-0961926
	Dr. Shah Fahad-District Entomologist, Mansehra	+92-302-5270702
	Mr. Israr Shoukat-In charge Development Section, Mansehra	+92-333-5990893 +92-997-920166
	Mr. Ali Akbar (RE)	+92 -3435811406
	Mr. Ibad Ullah, PMC-BHPP	+92 (333) 9372387
	Mrs. Fatima Noor – Field Enumerator-	+92 (308)9306188
Conducted by:	Mr. Ali Akbar (RE), Mr. Ibad Ullah (ARE)	
Recorded by:	Mr. Ali Akbar (RE)	

Language:	Urdu
Preamble	Dr, Muhammad Idrees, Deputy DHO, Dr. Nasir Rabi- Coordinator-LHW Program Mansehra, Israr Shoukat-In Charge Development Section, Dr Shah Fahad-District Entomologist. The participants were briefed about the purpose of the meeting. The salient features of the project came under discussion. Background and updated status of the project discussed with the officials.

#### Issues/concerns Identified:

- ▶ The participants liked the construction of dam and favored the construction of dam for national interest.
- ▶ The project will affect 4 Kanals of land of Basic Health Unit (BHU) land in Rehtar-Mouza Paras. They were worried and raised the question whether the same amount of land will be provided for reconstruction of land or otherwise.
- ▶ They wanted same or better-quality construction of the BHU.
- ▶ The BHU facilitate/serve about 8000 populations of In-door and Out-door patient. So, they wanted the BHU to be reconstructed in a place accessible for the affected population.
- ▶ The BHU is running short of medical equipment and furniture etc. They requested for provision of the same in the new BHU.
- ▶ The RE shared proposed site for construction of hospital (staff colony) with the participants. The stakeholders responded that Sangar area is the appropriate and centrally located site for the hospital.
- ▶ The stakeholders raise the issue that in case the hospital was demolished then where they will treat the patients during the transitionary period.

#### RECOMMENDATIONS

- The doctors recommended a well-equipped and modern hospital for the affected population within the project Area of Influence (AOI).
- They proposed a centrally located place for the reconstruction of the hospital.
- The minimum land for the hospital must not be less than 4 Kanals however, up to 8 Kanals of land will even fulfill the future needs of the population.
- They recommended that the hospital must be equipped with modern health technology so that majority of the patients could be treated then and there.
- On behalf of the project the RE assured that the contractor will be asked to construct the new building before dismantling the existing BHU.

<b>Stakeholder/s:</b>	<b>Social Welfare Department, Mansehra</b>	
Consultation	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project	
Date:	July 07, 2021	
Time:	11:30am	
Meeting Venue:	Office of District Officer Social Welfare, Mansehra	
Attended By	Mr. Sayed Sabir Shah, Social Welfare Officer, Mansehra	+92-344-4533340
	Mr. Sajjad Ahmad, Assistant Social Welfare Officer, Mansehra	+92-334-5584053
	Mr. Ali Akbar (RE)	+92 -3435811406
	Mr. Ibad Ullah,(ARE) PMC-BHPP	+92 (333) 9372387
	Mrs. Fatima Noor – Field Enumerator-	+92 (308)9306188

PMC Representatives	Mr. Ali Akbar (RE), Mr. Ibad Ullah, (ARE) PMC-BHPP, Mrs. Fatima Noor – Field Enumerator
Stakeholder Representatives	Mr. Sayed Sabir Shah, Social Welfare Officer, Mansehra, and Mr. Sajjad Ahmad, Assistant Social Welfare Officer, Mansehra
Conducted by:	Mr. Ali Akbar (RE)
Recorded by:	Mr. Ali Akbar (RE), Mr. Ibad Ullah, PMC-BHPP
Language:	Urdu
Preamble:	The participants were briefed about the purpose of the meeting. The salient features of the project. Background of the project and updated status of the project.

### Concerns

- ▶ There will be a significant impact on different facilities in community and thus will have direct impact on the affected person in particular on Person with Disability (PWD). The accessibility code of Pakistan 2006 gives rights to PWDs.
- ▶ The youth of the affected community might lose their jobs.
- ▶ The daily wagers might lose their income.
- ▶ The small business men/women might lose their income sources.
- ▶ The small land holders might lose their income.
- ▶ Many skilled and unskilled workers might lose their source of livelihood.
- ▶ Several communities owned assets might get inundated.

### RECOMMENDATIONS

- A comprehensive plan may be devised for the rehabilitation of the affected communities.
- Public infrastructure like schools and BHUs should be relocated.
- Facility may be provided for PWD in the newly constructed buildings.
- Jobs creation for the affected communities'
- Skill trainings for the unskilled youth
- Vocational trainings for the women of the affected communities
- Graves should be managed with the consent of the communities
- Project should provide special assistance to vulnerable households.
- Revival of the small businesses of the APs in the new location.

<b>Stakeholder/s:</b>	<b>District Education Officer (DEO) female, Mansehra</b>	
Consultation	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project	
Date:	July 08, 2021	
Time:	12:30 pm	
Meeting Venue:	Office of District Education Officer (DEO) female, Mansehra	
Attended By	Mrs. Naghmana Sardar, DEO-Female), Mansehra	+92-334-5621982
	Mrs. Faiza Shoukat, Principal, Mansehra	+92-331-5584053
	Mr. Raja Tahir, ADEO	+92-3335470902
	Mrs. Iffat Jabeen, Deputy District Education Officer, Mansehra	+92-345-5956160
	Mr. Basharat Shah, Development Assistant – DEO office Mansehra	+92- 346-9630206
	Mr. Ali Akbar (RE)	+92 -3435811406
	Mr. Ibad Ullah, PMC-BHPP	+92 (333) 9372387

	Mrs. Fatima Noor – Field Enumerator- +92 (308)9306188
PMC Representatives	Mr. Ali Akbar (RE), Mr. Ibad Ullah, PMC-BHPP, Mrs. Fatima Noor – Field Enumerator
Stakeholder Representatives	Mrs. Naghmana Sardar, DEO-Female), Mansehra, Mrs. Faiza Shoukat, Principal, Mansehra, Mr. Raja Tahir, ADEO, Mrs. Iffat Jabeen, Deputy District Education Officer, Mansehra, Mr. Basharat Shah, Development Assistant – DEO office Mansehra
Conducted by:	Mr. Ali Akbar (RE)
Recorded by:	Mr. Ali Akbar (RE), Mr. Ibad Ullah, PMC-BHPP
Language:	Urdu
Preamble:	The participants were briefed about the purpose of the meeting. The salient features of the project. Background of the project, location and updated status of the project.

### Concerns

- ▶ The main concern of the participants was there two schools one high and one primary for girls. The participants were also worried about the students as the high school is newly constructed and opened for the students. In case the schools were dismantled where the student could be accommodated. This would be great loss to their education because time of students will waste.
- ▶ The participants wanted the construction quality of the schools to be of high quality. As the existing buildings they said were funded by USAID and constructed under the strict supervision of their monitoring.
- ▶ The building should be earthquake resistant.
- ▶ What would be the mode of selection of land for construction of new schools.
  - Who will construct access road to schools?
- ▶ Who will provide facilities of water supply, electricity, furniture, computers, accessories for computer lab and science lab?
- ▶ In case the schools constructed far from the community then residential quarters would be needed for the female teacher and staff. The residential compound they proposed should be comprised of 4 rooms, two common wash rooms, and 1 kitchen.
- ▶ Play area for the students.
- ▶ They recommended 10 Kanals of land for construction of school building and play ground,
- ▶ An NGO with the name “Friends” and with the financial support of KNK-Japan have started 9<sup>th</sup> and 10<sup>th</sup> classes in the high school of Paras.

### RECOMMENDATIONS

- There should have no compromise on the quality of construction of schools.
- The schools may not be dismantled unless the new are constructed.
- A committee may be formed for site selection of new schools comprising of community elders, representatives of local government, DC office, PEDO officials and revenue department etc.
- Access road and other basic amenities may be provided in the schools before commencement of classes.
- Residential rooms and allied facilities may be constructed for the female teachers and associated staff.
- All future needs may be accommodated in the new buildings for the schools.

<b>Stakeholder/s:</b>	<b>Executive Engineer (buildings) Communication and Works Department, Mansehra</b>
Consultation	Stakeholder Consultation for the Updated LARP of Hydropower Development Investment Project
Date:	July 08, 2021
Time:	03:30 pm

Meeting Venue:	Office of the Executive Engineer (buildings) Communication and Works Department, Mansehra	
Attended By	Eng. H.M. Umair Anwar- XEN (Buildings), Mansehra	+92-324-5080444
	Eng. Danish Ali-Sub Divisional Officer (SDO) buildings, Balakot	+92-313-5866091
	Babar Zaman- Sub Engineer,	+92-346-9665813
	Mr. Ali Akbar (RE)	+92 -3435811406
	Mr. Ibad Ullah, PMC-BHPP	+92 (333) 9372387
	Mrs. Fatima Noor – Field Enumerator-	+92 (308)9306188
PMC Representatives	Mr. Ali Akbar (RE), Mr. Ibad Ullah, (ARE) PMC-BHPP, Mrs. Fatima Noor – Field Enumerator	
Stakeholder Representatives	Eng. H.M. Umair Anwar- XEN (Buildings), Mansehra, Eng. Danish Ali-Sub Divisional Officer (SDO) buildings, Balakot, Babar Zaman- Sub Engineer	
Conducted by:	Mr. Ali Akbar (RE)	
Recorded by:	Mr. Ali Akbar (RE), Mr. Ibad Ullah, PMC-BHPP	
Language:	Urdu	
Preamble:	The participants were briefed about the purpose of the meeting. The salient features of the project. Background of the project, location and updated status of the project.	

### Concerns

- ▶ Meager logistic and other resources with C&W department Mansehra
- ▶ We doubted not to meet the targets within due course of time because of lack of human and financial resources, vehicles, POL, as the routine POL and logistics are meant for the routine activities of the department. To do additional work need additional resources.
- ▶ Short of field staff (sub engineers) etc. for field activities.
- ▶ Challenges from the community as don't allow for re-assessment or verification of the built-up properties.
- ▶ So far, no engineer from the PEDO joined the survey team. To authenticate the data, the inclusion of PEDO engineer or sub engineer is required.
- ▶ No stationary, computer or printer provided by the PEDO.
- ▶ No additional compensation given to the field staff and other official for their additional work on BHPP.
- ▶ No security has been provided to the field staff.

### RECOMMENDATIONS

- After discussion with the C&W department it was decided to bring all their demands on paper and write a letter to the concerned for provision of the human and financial support.
- It was also recommended that security of the field staff may be ensured.
- All technical staff may be made available to the department for early completion of the tasks.
- Vehicles' may and additional compensation may be provided to the field staff and concerned officials against their additional work they are being carrying out.

## 2. Women Community Consultation Logs

<b>Stakeholder/s or Settlement</b>	<b>Purana sangar</b>	
<b>Consultation</b>	Community consultation	
<b>Date:</b>	April 2, 2021	
<b>Time:</b>	11:00am	
<b>Meeting Venue:</b>	Purana sangar	
<b>Attended by and contact details:</b>	Name	Contact Number
	Badar jan	03459611443
	Ayesha	03424022110
	Azmat	03439546603
	Rukiya Bibi	03469644271
	Sadia Bibi	03479845767
	Parveen Bibi	03409846974
	Rahmet Jan	03439464122
	Ayesha Bibi	03441965414
	Aktar Nisa	03469709145
	Asia Bibi	03465379396
	Hazrat Jan	03479629689
	Bibi Parveen	03468293699
	Ayesha Bibi	03481572913
	Gulshan	03420191251
<b>Conducted by:</b>	Fatima Noor	
<b>Recorded by:</b>	Fatima Noor	
<b>Language:</b>	Urdu and Hindko where required for Local understanding and better communication.	
<b>Issues, Concerns and Suggestions:</b>	<ul style="list-style-type: none"> <li>▪ The women participants of the consultation session were briefed on the salient features of the BHPP.</li> <li>▪ Though the women don't have antagonistic attitude towards the project but worried about their houses and assets to be affected by the dam.</li> <li>▪ They wanted the government to shift the project downstream to avoid dislocation of thick population.</li> <li>▪ They don't want to leave their houses as they have attachment with them. They have their relatives and friends in the village and a centuries old social fabric.</li> <li>▪ Though they are not in favor of migration from their area but will do so in greatest national interest they said.</li> <li>▪ They want a justified and fair market price of their land and wanted the government to avoid one-year average formula for fixing price of their land.</li> <li>▪ The women were afraid of being poor after the dislocation. They demanded a package for the dislocated HHs to reconstruct their houses and at least maintain their pre project financial condition.</li> <li>▪ They don't want land for land option rather they want cash to purchase land of their own choice in the nearby location.</li> </ul>	

	<ul style="list-style-type: none"> <li>▪ The women folks requested the government to assessed their structures on replacement cost and avoid depreciation.</li> <li>▪ The women requested for vocational and skill development trainings for the APs to earn their livelihood in a dignified manner.</li> <li>▪ They disclosed that their livelihood is dependent on their crops, fruits, vegetables etc. The land is a source of income for them.</li> <li>▪ The women in consultation were found worried for their electricity connection when they will be relocated at the new location.</li> <li>▪ The community in Sangar village is a homogeneous community belongs to one “Gujar” tribe. They share common values and norms, folkways and mores. They are dependent on each other on many occasions and celebrations. They project they say will disturb their network of relationships.</li> </ul>
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<b>Stakeholder/s or Settlement</b>	<b>Sangar</b>	
<b>Consultation</b>	Community consultation	
<b>Date:</b>	May 6, 2021	
<b>Time:</b>	11:00am	
<b>Meeting Venue:</b>	Sangar Garan	
<b>Attended by and contact details:</b>	Name	Contact Number
	Bibi Sadiqa	0345-9626670
	Zainab Bibi	0345-9626670
	Bibi Gul Naeema	0345-9682409
	Marhaba Bibi	0341-4246796
	Yasmeen	0344-3043147
	Latif Un Nisa	0346-6225191
	Bibi Musarat	0340-7962805
	Bibi Nazma	0345-9621179
	Bibi Shafia	0347-9315010
	Mayida Batool	0347-9315010
	Bibi Farzayana	0346-9645749
	Bibi Rahat	0343-3733335
	Bibi Safiya	0345-1379181
<b>Conducted by:</b>	Fatima Noor	
<b>Recorded by:</b>	Fatima Noor	
<b>Language:</b>	Urdu and Hindko where required for Local understanding and better communication.	
<b>Issues, Concerns and Suggestions:</b>	<ul style="list-style-type: none"> <li>▪ The women participants of the consultation session were briefed on the salient features of the BHPP.</li> <li>▪ The women were found worried about their land as this is one of the sources of their income and a source of fodder for their livestock.</li> </ul>	



	<ul style="list-style-type: none"> <li>▪ The women were found hesitant about the project and were afraid of being poor if their lands were submerged in the dam.</li> <li>▪ They wanted the government to redesign and relocate the project downstream.</li> <li>▪ The women in consultation were worried for their neighborhood as they got close relations with each other and for several things dependent on each other. They were afraid that the project will disturb their social fabric.</li> <li>▪ The women wanted the government to compensate them on fair market price for their lands so, they are able to purchase land in the nearby location with the amount the APs receive as compensation of land.</li> <li>▪ They don't want land for land option rather they want cash to purchase land of their own choice in the nearby location.</li> <li>▪ The women demanded vocational and skill development trainings for the APs to earn their livelihood.</li> <li>▪ They disclosed that their livelihood is dependent on their crops, fruits, vegetables etc. The land is one of the sources of income for them.</li> <li>▪ The community in Sangar Garan village is a homogeneous community belongs to one "Pathan" tribe. They share common values and norms, folkways and mores. The APs in this village help each other on many social occasions i.e., marriage, burial and other collective community works of the same interest for the community.</li> </ul>
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### **3. Male Community Consultation Logs**

#### **Project Management Consultants- Balakot Hydro Power Project**

##### **Public Consultation**

Venue: Hujra Shabir-Hassan Abad - Village, Sangar

Date: Jan 14, 2021

##### **PMC-Officials/staff**

1. Mr. Ali Akbar, Resettlement Expert, Project Management Consultant.
2. Mr. Ibadullah, Assistant Resettlement Expert, Project Management Consultant.
3. Syed Abdul Mateen Shah, Enumerate, Project Management Consultant.
4. Hasrat Shah, Patwari, Project Management Consultant.

##### **Local Community Members (List Attached)**

- The Consultation started with recitation from the Holy Quran followed by introduction of the participants.
- Brief introduction of the project by Mr. Ali Akbar, Resettlement Expert of Project Management Consultants- Balakot Hydro Power Project

Initially the community was given a say to involve them in the process and they feel confident of themselves and share their feelings without any hesitation. Community consultation was carried out in a reciprocal and genuine way. The participants came up with the feelings like their input has been valued, they participated meaningfully, and the process has been meaningful to them. The resettlement team supported them in their views. Some of the situation specific information and advice were provided to the community. Legal information and advice were also provided so that community have their voice heard clearly by those in power. The respect and recognition of the community was kept as prime principle for the consultation.

The core purpose of the community consultation and its objective was shared with the community by the resettlement team. The team elaborated that this consultation is wider continuous process of participation of all stakeholders in the decisions throughout the project leading to a sustainable development for the affected population in the project area. This consultation would have an impact on the preparation of LARP and its implementation. The consultation provided a forum for exchange of information and mutual understanding of the parties involved. In addition, the consultation through cultural ways, dropped bad past legacies, and ends up creating confidence and trust.

The background information on the project were shared with the local community members and way forward discussed reciprocally. It was ensured that the stakeholders understand the project impacts, and benefits and would be able to voice their concerns and prepare good responses to obvious questions. The participants were given a realistic understanding of the project. The project objectives were clearly described and the project impacts and what it brings for the APs. The resettlement team tried their level best to avoid overstating the benefits of the project. The community was informed about the role and responsibilities

of different stakeholders and requested for community's cooperation. The resettlement team thanks all the community members for attending the public consultation.

**Main concerns of the community were as follow:**

Concerns Raised by the Affected Communities	Mechanism of Addressing the Views Emerging from Consultation
<p>The overall attitude of the communities towards the Project was positive, supportive for the project and provided substantial assistance to the RFS team for carrying out surveys. People perceive that the Project is of great importance in the current situation for power production and supply as the demand and supply gap is getting larger day by day. They are willing to give their lands at a fair market price and also expect employment for the locals in the construction and operation of the project as well as with PEDO.</p> <ol style="list-style-type: none"> <li>1. The AHs who will lose their houses mentioned that it is better to avoid dislocation of the APs by bringing change in the design of the project and if it is not possible, then they are ready to sacrifice for the country. However, they raised their concerns regarding relocation and compensation of their assets. They were told that design team is working on the design of the project and if they found feasible, they will avoid resettlement otherwise the community will be requested to cooperate and sacrifice their houses and businesses for the project. However, a fair compensation and other allowances such as relocation allowance, self-managed relocation and other allowances as per policy of the ADB will be provided to them. They were told that the compensation is based on fair market value and that no depreciation will be made on the affected built-up structures.</li> <li>2. It was told to the APs that the government will follow 1894 act for land acquisition while for resettlement the project will follow the ADB safeguard policy 2009. The calculation of compensation by the DRD will be based on official sales records and transaction made during last one year i.e., before notification of section 4. Before dislocation the authorities are bound to pay for the lost assets.</li> <li>3. The concerns raised by the APs during consultations are summarized as follows: <ul style="list-style-type: none"> <li>▪ Majority of the APs expressed concern about the compensation and demanded fair market price of their assets. They proposed that any land affected due to the Project must be compensated at market price. Several participants proposed that the acquiring department also consider land for land option.</li> <li>▪ The APs raised the concern that the project might ignore the APs in employment.</li> <li>▪ Access to public and community assets such as mosques, schools and health</li> </ul> </li> </ol>	<p>All feedbacks and concerns from various consultation meetings and surveys will be considered in the final design and final LARP. Internal and external monitoring will ensure the implementation of the plan. Following the feedback from consultations following steps are being taken by PEDO.</p> <ul style="list-style-type: none"> <li>▪ Replacement value of affected assets will be paid before taking physical possession of the affected assets and lands.</li> <li>▪ All the households who are being affected by the Project will be served with a prior notice by the district management on behalf of DC to evacuate their lands and assets, the DC will ensure all compensation and allowances are paid to the APs. If any household rejects to evacuate the affected property the household will be approached by the Project authorities to convince them. Forced evacuation will be the last resort.</li> <li>▪ Priority will be given to the locals in Project-related jobs during the construction and execution phase. Moreover, severely affected HHs will receive severe impact allowance to restore their income level.</li> <li>▪ Community/public assets like school and health facilities already available in the affected villages will be relocated by the authorities with consensus of the community.</li> <li>▪ A clause will be added in the contractor's contract documents which will illustrate that the staff and labor will keep limited to their camps only and will not breach privacy of local communities.</li> <li>▪ To keep the outsider refrain from breaching the privacy of the locals it is proposed to provide alternate access so that the locals are safe.</li> <li>▪ It is proposed that any house or houses affected by the tunneling must be compensated.</li> <li>▪ Design of the project is also being reviewed and if it is found possible, design will be changed to avoid/ minimize resettlement.</li> <li>▪ Provision of free electricity and benefit sharing is a subject belong to the federal government. The project is unable to provide free electricity to anyone.</li> <li>▪ In the preliminary design care has been taken care of to avoid impact on the built-up structure however, if any change required will be discussed with the project proponent.</li> <li>▪ Project will be convinced to provide ensure water supply to the dislocated or those deprived of water due to the project intervention.</li> </ul>

Concerns Raised by the Affected Communities	Mechanism of Addressing the Views Emerging from Consultation
<p>clinics during and post construction period of the Project might get disturbed;</p> <ul style="list-style-type: none"> <li>▪ The APs are afraid that outsiders in labor camps and staff colony might breach the privacy of locals especially women;</li> <li>▪ Link between right and left bank of the river will be broken due to the submergence of the suspension bridges;</li> <li>▪ The APs proposed establishment of labor camp away from the populated area. As this might create social issues.</li> <li>▪ Free electricity should be provided to the local communities;</li> <li>▪ APs should be provided regular share/royalty in the project benefit;</li> <li>▪ Women of the affected households suggested the proposed dam site may be shifted to some other location;</li> <li>▪ They said that construction of labor camp close to the village will create social issues as outsiders are not aware of the norms of the village.</li> <li>▪ The women folks were also found worried about water supply from the springs as they got the perception that construction might cause water scarcity in the perennial springs.</li> <li>▪ Women expressed their concern that due to tunnel excavation their houses could get affected, land slide will increase and there will be more earthquake in their area.</li> <li>▪ The participants demanded public sector health facility in the nearby locality so that they could easily approach during emergency and for routine treatment. They elaborated that due poverty majority of the affected population can't afford expensive treatment at Balakot as they are supposed to pay not only for treatment but also for transportation.</li> <li>▪ The APs want lining of their pathways so during rainy season they safely approach the market and other facilities.</li> <li>▪ The APs after dislocation want the project to bring electricity to their new houses. They also demanded free of cost supply of electricity for the APs.</li> <li>▪ The non-titleholders want the project to give them free of cost fruits trees for plantation in the newly settled location.</li> <li>▪ The most important point the participants raised was the privacy (Purdah) of their women during construction period of the project. Some of the affected houses are situated close to the access road and the APs frightened that the labor or other staff from outside might violate the norms of the local community by disturbing their privacy.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The houses and built-up structure are being compensated following the latest MRS.</li> <li>▪ Any house affected due the tunneling, will be compensated by the project.</li> <li>▪ Workers from inside and outside the project area will be bounded in written to respect the local norms moreover, this condition will be made part of the workers' contract.</li> <li>▪ Skill trainings will be proposed in the LARP to transform unskilled youth in skilled and to make them capable of earn their livelihood in the open market.</li> <li>▪ This is proposed that during construction the locals may be allowed to use the roads and pathways for approaching market and other facilities.</li> </ul> <p>The consultations were undertaken in good faith while remaining impartial. Following good practice principles were adopted to ensure meaningful and effective engagement/participation of the stakeholders;</p> <ul style="list-style-type: none"> <li>▪ Cultural sensitivity – due respect, understanding, and appreciation for the customs, institutions values and norms of the communities.</li> <li>▪ Interactive approach – stakeholders were kept engaged by two-way interaction and stakeholders were included into decision-making processes for the proposed plan.</li> <li>▪ Open, transparent and informative – Stakeholders given access to relevant information, in a simple and understandable format.</li> <li>▪ Inclusive and equitable – ensured all stakeholder groups are represented, including less represented groups such as women, children, elderly and the poor.</li> </ul> <p>Capacity building – capacity building was part of the interaction with stakeholders, wherever appropriate and practicable</p>

Concerns Raised by the Affected Communities	Mechanism of Addressing the Views Emerging from Consultation
<ul style="list-style-type: none"> <li>▪ The participants also raised the question that whether they will be allowed to use the existing and new approach roads to their houses, so that they are able to keep integrated during and after the construction work.</li> <li>▪ The community after dislocation want the project to ensure free of cost water supply to them. The community want their water supply system to remain intact during the construction work of the project.</li> <li>▪ The locals demanded employment both in PEDO and with the contractor on priority basis and wanted the project to reserve quota for the APs in the employment.</li> <li>▪ The APs want their unskilled youth to be trained in different trades so they are able to earn their livelihood during the project and in aftermath in the open market</li> </ul>	

Topics	Concerns	Response
The participants were briefed about the purpose of the meeting. The salient features of the project.	<ul style="list-style-type: none"> <li>• The Socio-economic survey conducted in 2017 was not up to the expectations of the APs and the then resettlement team didn't record complete information about the socio-economic and census of affected persons and their assets.</li> <li>• The community demanded that members from community must be included in different committees to be formed for the BHPP.</li> <li>• The community has serious concerns on promulgation of compulsory Acquisition Act 1894. They proposed market-based negotiation for the land acquisition and valuation of built-up with the latest MRS rates.</li> <li>• Before commencement of socio-economic and other surveys prices of Land and other assets should be finalized and shared with the community.</li> </ul>	<ul style="list-style-type: none"> <li>• The data collected in 2017 will be revised and updated with the community.</li> <li>• Wherever needed members from the affected communities will be included in the committees.</li> <li>• Though the Govt will promulgate LAA1894 but as per LAA section 23 the market value of the land will be assessed and the LARP team will propose justified prices based on justice and as per law of the land.</li> <li>• First let the survey complete to bring all the data on paper and then hold negotiation with the authorities for fixing of price.</li> <li>• Will look into the modalities and possibilities and will propose to the</li> </ul>

	<ul style="list-style-type: none"> <li>• The mode of payment should have single cheque for compensation of Land and other assets for the AP.</li> <li>• In Sukki Kinnari HPP the community was given tough time for getting their compensation amount against their assets. They are afraid of repeating the same bad experience in Balakot Hydro Power Project. They now believe in first compensation then civil work.</li> <li>• Technical and non-technical staff may be hired from the local communities in the project and PEDO.</li> <li>• The community think of Paras as tourism hub and requests to purchase their land on commercial prices as their livelihood is directly connected to their land and other available assets they owned.</li> <li>• Skill development training for youth in the project area and stupidest.</li> <li>• Alternative plots for those whose lost their houses.</li> <li>• Due to intervention of non-local staff the pardah of the local females will distributes.</li> <li>• The community demanded free power supply for their domestic use in the operational phase of the BHPP.</li> </ul>	<p>authorities in case found feasible and doable</p> <ul style="list-style-type: none"> <li>• The community was assured of in time compensation in an honorable way.</li> <li>• It will be recommended to the contractor once they are on board. The community was assured of their due rights in the project jobs.</li> <li>• All out efforts will be proposed to bring about better economic conditions for the affected community or at least restore their previous condition.</li> <li>• This is a policy decision and the Government got the right to take decision on this issue.</li> </ul>
Project Impacts- assets/ land acquisition, building/ structures, community structures (school, mosques, graveyards etc.), infrastructure and	<ul style="list-style-type: none"> <li>• Majority of the APs expressed concern about receiving fair compensation rates and payments for lost assets such as houses, land and trees. They proposed that any land that might be affected due to the Project must be compensated properly or that Project authorities could provide communities with land.</li> </ul>	<ul style="list-style-type: none"> <li>• First let the survey complete to bring all the data on paper and then hold negotiation with the authorities for fixing of price and will compensated accordingly the law of the law.</li> <li>• All the demand of the Aps will discuss with upper management and will fulfil their</li> </ul>

trees/ vegetation and other.	<ul style="list-style-type: none"> <li>• All land is commercial and the compensation should pay commercially to the AHs.</li> <li>• The AHs said that we can't allow the measurement survey of the houses.</li> <li>• We can't accept the compensation according to the revenue department data. The revenue should update their record before the compensation process.</li> <li>• Due to the construction of dam our social setup was disturb.</li> <li>• In agricultural survey the tree is divided in four categories. Some tree is not count in the survey. The AHs request that the tree should add in the survey.</li> <li>• The AHs demanded Community/public assets like school and health facilities already available in the affected villages and will be provided in relocated villages.</li> <li>• They said they have bad experience in Sukki Kinari project regarding land and house compensation so they were requested to treat them leniently in Balakot Hydro Power Project.</li> <li>• When we displace for our home land the PEDO should compensate properly and the local demand that the contractor should give the employment.</li> <li>• Labor and other job opportunities should be provided to the locals in the project.</li> <li>• Some of them also demand that project developers will pay them complete compensation amount before they leaving their houses.</li> <li>• Electricity should provide them as free of cost.</li> </ul>	<p>demand according to the law.</p> <ul style="list-style-type: none"> <li>• The Project Management Consultant team briefed the Aps about the purpose of the measurement survey.</li> <li>• The issue will discuss with administration to resolve before the compensation process.</li> <li>• The concerns were addressed in the Resettlement Plan.</li> <li>• The issue will be discussing with agricultural department.</li> <li>• The same will be discussed with the local administration and where possible land are available we will relocate there.</li> <li>• The BHPP have proper procedure for compensation and through this procedure you peoples compensate properly.</li> <li>• It will be recommended to the contractor once they are on board. The community was assured of their due rights in the project jobs.</li> <li>• This is a policy decision and the Government got the right to take decision on this issue.</li> </ul>
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	<ul style="list-style-type: none"> <li>Eligible men and women residents of the area should also be employed in the Project.</li> </ul>	
The brief about the salient features of the project. Background of the project, location and updated status of the project.	<ul style="list-style-type: none"> <li>No dedicated team for the assessment of built-up properties.</li> <li>In the beginning of the project there was no regular coordination among C&amp;W and project staff.</li> <li>No proper planning and monitoring of the assessment of built-up property.</li> <li>Meager logistic and other resources with C&amp;W department Mansehra</li> <li>We doubted not to meet the targets within due course of time because of lack of human and financial resources, vehicles, POL, as the routine POL and logistics are meant for the routine activities of the department. To do additional work need additional resources.</li> <li>Short of field staff (sub engineers) etc. for field activities.</li> <li>Challenges from the community as don't allow for re-assessment or verification of the built-up properties.</li> <li>So far, no engineer from the PEDO joined the survey team. To authenticate the data, the inclusion of PEDO engineer or sub engineer is required.</li> <li>No stationary, computer or printer provided by the OPEDO.</li> <li>No additional compensation given to the field staff and other official for their additional work on BHPP.</li> <li>No security has been provided to the field staff.</li> </ul>	
The stakeholder representatives were briefed about the Project and its objectives and impacts.	<ul style="list-style-type: none"> <li><b>Guzara Forest:</b> Guzara forest belong to community while forest department has a 20% share in Guzara Forest. The department fears deforestation due to dam construction.</li> <li><b>Forest degradation:</b> The forest already on degradation due to human activity. The locals are cutting trees for their own as well as commercial consumption which causes deforestation.</li> <li><b>Project footprint:</b> The forested area in the Project footprint is minimal and not of concern because Project-related activities will not result in degradation of large forested areas.</li> </ul>	



	<ul style="list-style-type: none"> <li>• <b>Reserve Forests:</b> Reserved Forest is the property owned by the provincial Government. There are no concerns with Reserve Forests as these will not be affected by the Project. Areas further away from the Project infrastructure have Reserve Forests but these will not be affected by the Project.</li> <li>• <b>Assessment of Wild Trees:</b> Assessment of wild trees was an issue between the horticulture and forest field staff as none of them was taking the responsibility of measuring these wild trees. The DFO-Forest Kaghan in today's session clarified that assessment of wild trees is the responsibility of the forest department.</li> <li>• <b>Size of the Project:</b> The Department supports this development because it will generate much-needed electricity for the country. It is viewed as a positive development in addressing national needs.</li> <li>• <b>Ownership of the trees:</b> Most of the trees affected by the project are privately owned.</li> <li>• <b>Project demarcation:</b> The DFO requested for a joint visit of the representative of forest department and PMC for knowing the demarcation lines of the project which was agreed and accordingly a project site visit was arranged.</li> <li>• <b>Forest office in Paras:</b> As the dam is expected to submerge one of the forest offices situated at Mouza Paras. The department requested the project to purchase land and construct a new office for the forest department in the nearby location.</li> <li>• <b>Afforestation/Plantation:</b> The DFO proposed 5 years' compensatory trees plantation plan wherein, the department will be responsible for re-plantation of trees with a 1:10 ratio. The project was requested to bring it under the livelihood development plan and finance them for a period of 5 years.</li> </ul>	
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<p>Mr. Sayed Taimur Ali Shah-DFO Wildlife, Mansehra was briefed about the purpose of the meeting.</p>	<ul style="list-style-type: none"> <li>• Environmental flow to take care of the aquatic life dependent on the river.</li> <li>• Manshi wildlife reserved area is on a distance of approximately 13 to 14 KM from the project site.</li> <li>• Extreme care may be taken to avoid damaging endangered species in the dam area of influence.</li> <li>• It is also recommended that a compound comprising of 3 rooms, kitchen, wash rooms, veranda etc. may be constructed to be utilized for wild life research center, watch and ward station. This is would help the department to keep check on the illegal hunting and research will further enrich the department in caring and raring activities of the wild animals.</li> </ul>	
<p>Mr. Maqbool Hussain -ADC, Mansehra was briefed about the current development and status of the project.</p>	<ul style="list-style-type: none"> <li>• It was brought to knowledge of ADC that the APs in Mouza Paras are not happy with the land prices of their affected land.</li> <li>• The APs are not cooperating in collection of information about their land and socio-economic status etc.</li> <li>• The APs are taking the plea that they were betrayed in Sukki Kinnari Project and were not paid as per agreed prices of land and structures.</li> <li>• The community is politicizing the BHPP project to get undue benefits from the project.</li> <li>• No proper assessment of the affected assets was carried out in Sukki Kinnari</li> <li>• Trust deficit due to S.K project.</li> <li>• Fair, proper and justified assessment need to be carried out for all the affected assets.</li> <li>• PEDO through contractor must ensure employment opportunities for the locals. And preference may be given to local in skilled and unskilled jobs</li> <li>• In time compensation against the built-up property, land and associated assets and allowances may be ensured.</li> <li>• The contractor may be bounded to construct a Mosque for the Muslim employees in the labor colony.</li> <li>• The contractor may be asked in writing to abide by the national labor laws and give due rights to the employees/laborers.</li> <li>• As per National Labor law immediate relief may be provided to the laborers in</li> </ul>	

	<p>case of injury, death or any other casualty.</p> <ul style="list-style-type: none"> <li>• The contractor may be asked to ensure implementation of national labor laws by giving written contract agreement and the agreement may be followed in true spirit.</li> <li>• Risk allowance and other allowances may be ensured in the written agreement.</li> <li>• A social mobilization unit may be established in project site to ensure APs mobilization by keeping them aware of the positive developments meant for the community.</li> <li>• The social mobilization unit keep informed the community about their roles and responsibilities.</li> <li>• The social unit must give orientation session to the laborers and other project staff on the local values and norms.</li> </ul>	
<p>Mr. Muhammad Taimur -DEO-Male, Mansehra was briefed about the purpose of the meeting.</p>	<ul style="list-style-type: none"> <li>• One Government High School for boys at Nehan, One Government Girls Higher Secondary school for girls at Bela Balsehri and one primary school for girls at Bela Balsehri are to be affected by the construction of dam.</li> <li>• Relocation and reconstruction of schools.</li> <li>• Quality of construction.</li> <li>• New buildings may be constructed before dismantling of the schools' buildings.</li> <li>• The DEO office supported the provincial government initiative of construction of BHPP by saying that the project will add to the energy deposits of the province as there is energy shortage which in turn negatively effecting the province economy.</li> <li>• The schools may be shifted and reconstructed in the nearby locations as these schools are serving a reasonable population living in the surrounding villages.</li> <li>• It is highly recommended to give us land against land and construct new building for the schools through CCGC or C&amp;W.</li> <li>• Quality construction may be ensured</li> <li>• New buildings for schools may be constructed before dismantling the existing buildings.</li> <li>• An education complex is recommended at a common and accessible location.</li> </ul>	

	<ul style="list-style-type: none"> <li>• Accommodation may be constructed for the teachers and other staff members both bachelors and family.</li> <li>• Primary schools may be constructed as per SOPs of the provincial government comprising of 6 Nos Class rooms, one office, 3 Nos wash rooms, 1 No water supply, play area, and solar energy system may be ensured.</li> <li>• 6 Nos teachers may be posted in each primary school.</li> </ul>	
Mr. Sayed Shahab Ud Din – Sub Divisional Officer-SDO, Mansehra was briefed about the purpose of the meeting.	<ul style="list-style-type: none"> <li>• The PHE have water supply schemes in the project affected area. The department fear that might be damaged by the project.</li> <li>• The dislocated people would need water supply. So, what can the project do in constructing new schemes for the water supply.</li> <li>• The PHE Mansehra so far didn't identified and measured their assets in the project site.</li> <li>• A joint visit of the PHE, Mansehra and GIS specialist – PMC proposed by the SDO to verify their assets to be affected by the project within the demarcated area of the project.</li> <li>• The PHE staff was asked to measure their assets in the project affected site and share the same with the PMC through the office of the Deputy Commissioner Mansehra.</li> <li>• The PHE will value the assets and later will be responsible for establishing new schemes for the dislocated population of the project.</li> <li>• The SDO asked for additional to be incurred on the boring, installation of tapping etc in the new locality.</li> <li>• The SDO will prepare an estimated budget of the new water supply scheme and will share the same with the DC office in Mansehra.</li> </ul>	
Mr. Masood Ur Rahman-Deputy Director Agriculture and Mr. Nayyer Zoha Khan- Agriculture officer, Mansehra were briefed about the purpose of the meeting.	<ul style="list-style-type: none"> <li>• The project will affect walnuts, apple and other fruits trees.</li> <li>• The project will affect main crops i.e., maize and wheat.</li> <li>• The farmer's economy in project affected site is dependent on agriculture and horticulture.</li> <li>• Mode of payment in Sukki Kinari dam was a cumbersome exercise as the</li> </ul>	

	affecttees faced a challenging tough time in receiving their compensation against their assets	
Dr, Muhammad Ilyas-Director Livestock, Mansehra and Mr. Rashid Qureshi- Senior Clark, Mansehra were briefed about the purpose of the meeting.	<ul style="list-style-type: none"> <li>• The project will disturb the ratio of livestock population in the project affected area.</li> <li>• The project will affect grazing area.</li> <li>• Effect on crops will have effect on the fodder production.</li> <li>• Two dispensaries of livestock one each at Ghanool and Paras serving livestock population of the affected area.</li> <li>• The baseline of livestock population is 2006 survey. No updated information available with the department.</li> <li>• House hold income from livestock sector will be decreased as the main source of livelihood is the livestock sale &amp; purchase.</li> </ul>	
Dr, Muhammad Idrees, Deputy DHO, Dr. Nasir Rabi-Coordinator-LHW Program Mansehra, Israr Shoukat-In Charge Development Section, Dr Shah Fahad-District Entomologist.	<ul style="list-style-type: none"> <li>• The participants liked the construction of dam and favored the construction of dam for national interest.</li> <li>• The project will affect 4 Kanals of land of Basic Health Unit (BHU) land in Rehtar-Mouza Paras. They were worried and raised the question whether the same amount of land will be provided for reconstruction of land or otherwise.</li> <li>• They wanted same or better-quality construction of the BHU.</li> <li>• The BHU facilitate/serve about 8000 populations of In-door and Out-door patient. So, they wanted the BHU to be reconstructed in a place accessible for the affected population.</li> <li>• The BHU is running short of medical equipment and furniture etc. They requested for provision of the same in the new BHU.</li> <li>• The RE shared proposed site for construction of hospital (staff colony) with the participants. The stakeholders responded that Sangar area is the</li> </ul>	

	<p>appropriate and centrally located site for the hospital.</p> <ul style="list-style-type: none"> <li>• The stakeholders raise the issue that in case the hospital was demolished then where they will treat the patients during the transitional period.</li> </ul>	
<p>The participants were briefed about the purpose of the meeting. The salient features of the project. Background of the project and updated status of the project.</p>	<ul style="list-style-type: none"> <li>• There will be a significant impact on different facilities in community and thus will have direct impact on the affected person in particular on Person with Disability (PWD). The accessibility code of Pakistan 2006 gives rights to PWDs.</li> <li>• The youth of the affected community might lose their jobs.</li> <li>• The daily wagers might lose their income.</li> <li>• The small business men/women might lose their income sources.</li> <li>• The small land holders might lose their income.</li> <li>• Many skilled and unskilled workers might lose their source of livelihood.</li> <li>• Several communities owned assets might get inundated.</li> </ul>	
<p>The participants were briefed about the purpose of the meeting. The salient features of the project</p>	<ul style="list-style-type: none"> <li>• The main concern of the participants was there two schools one high and one primary for girls. The participants were also worried about the students as the high school is newly constructed and opened for the students. In case the schools were dismantled where the student could be accommodated. This would be great loss to their education because time of students will waste.</li> <li>• The participants wanted the construction quality of the schools to be of high quality. As the existing buildings they said were funded by USAID and constructed under the strict supervision of their monitoring.</li> <li>• The building should be earthquake resistant.</li> <li>• What would be the mode of selection of land for construction of new schools.</li> <li>• Who will construct access road to schools?</li> <li>• Who will provide facilities of water supply, electricity, furniture, computers, accessories for computer lab and science lab?</li> <li>• In case the schools constructed far from the community then residential</li> </ul>	

	<p>quarters would be needed for the female teacher and staff. The residential compound they proposed should be comprised of 4 rooms, two common wash rooms, and 1 kitchen.</p> <ul style="list-style-type: none"> <li>• Play area for the students.</li> <li>• They recommended 10 Kanals of land for construction of school building and play ground,</li> <li>• An NGO with the name “Friends” and with the financial support of KNK-Japan have started 9<sup>th</sup> and 10<sup>th</sup> classes in the high school of Paras.</li> </ul>	
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## **Minutes of the Meeting Public Consultation of 300 MW Balakot Hydro Power Project**

Briefing on the captioned project was convened on 11-03-2021 at 10:00 AM, the following attended: -

1. Mr. Ali Akbar, Resettlement Expert, Project Management Consultant.
2. Mr. Ibadullah, Assistant Resettlement Expert, Project Management Consultant.
3. Muhammad Shahab, Time/Cost Collector, Project Management Consultant.
4. Fakhar-ul-Islam, Auto-CAD Operator, Project Management Consultant.
5. Syed Abdul Mateen Shah, Enumerate, Project Management Consultant.
6. Waleed Khan, Enumerate, Project Management Consultant.
7. Local Community Members (List attached)

Meeting/Consultation started with recitation of Holy Quran. Opening the discussion, the chair welcomes the participants followed by introduction of the participants. Mr. Ali Akbar, Resettlement Expert Balakot Hydro Power Project Management Consultant briefed the participants on the background and present status of the project. During the consultant question/Answers and exchange of views held. During the consultation some main and importance are recorded.

The concerns raised in the consultation meetings with the directly affected communities are summarized as follows:

1. Majority of the APs expressed concern about receiving fair compensation rates and payments for lost assets such as houses, land and trees. They proposed that any land that might be affected due to the Project must be compensated Properly or that Project authorities could provide communities with land.
2. All land is commercial and the compensation should pay commercially to the AHs.
3. The AHs said that we can't allow the measurement survey of the houses.
4. We can't accept the compensation according to the revenue department data. The revenue should update their record before the compensation process.
5. Paras is a tourist hub and a central of all the tourist point.
6. Due to the construction of dam our social setup was disturb.
7. In agricultural survey the tree is divided in four categories. Some tree is not count in the survey. The AHs request that the tree should add in the survey.
8. The community demanded that Chula allowance as has been given in Mohamand dam should be given in BHPP to HHs who will be dislocating from their houses.
9. The AHs demanded Community/public assets like school and health facilities already available in the affected villages and will be provided in relocated villages.



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10. They said they have bad experience in Sukki Kinari project regarding land and house compensation so they were requested to treat them leniently in Balakot Hydro Power Project.
  11. When we displace for our home land the PEDO should compensate properly and the local demand that the contactor should give the employment.
  12. The local community have bad experience with the contactor as they are working currently in Sukki kanri HHP.
  13. Labor and other job opportunities should be provided to the locals in the project.
  14. Some of them also demanded that project developers will pay them complete compensation amount before they are dislodged from their houses.
  15. Electricity should be provided free of cost. And an electricity connection allowance should be added to the list of allowances so, those dislodged from their houses could get electricity connection for their new house.
  16. Eligible men and women residents of the area should also be employed in the Project.

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## **Minutes of the Meeting Public Consultation of 300 MW Balakot Hydro Power Project**

Briefing on the captioned project was convened on 12-03-2020 at 10:00 AM, the following attended: -

1. Mr. Ali Akbar, Resettlement Expert, Project Management Consultant.
2. Mr. Ibadullah, Assistant Resettlement Expert, Project Management Consultant.
3. Muhammad Shahab, Time/Cost Collector, Project Management Consultant.
4. Fakhar-ul-Islam, Auto-CAD Operate, Project Management Consultant.
5. Syed Abdul Mateen Shah, Enumerate, Project Management Consultant.
6. Waleed Khan, Enumerate, Project Management Consultant.
7. Local Community Members (list attached)

Meeting/Consultation started with recitation of Holy Quran. Opening the discussion, the chair welcomes the participants introduced themselves. Verbally briefing was presented by Mr. Ali Akbar, Resettlement Expert BalaKot Hydro Power Project Management Consultant. Explain the purpose of the meeting.

The concerns raised in the consultation meetings with the directly affected communities are summarized as follows:

1. The AHs added that the C&W department conduct the measurement of our houses and we weren't allowing another measurement survey of our houses.
2. The local community is fully cooperating with the survey team including Resettlement survey.
3. The local community said that are living in the area form forefather and the construction of dam will disturb the social setup.
4. The local community said that we have no land for residence by acquiring this land the project in return provide land for the residence or establish a colony for the affecttees.
5. They also demanded a special allowance to be created for all those who will be dislocating during construction of the dam.
6. The community/public infrastructure should construct whenever the local community are shifted.
7. The graveyard should according to Islamic rules.
8. Most of the graveyard is personally.
9. The affected community demanded electricity connection or amount for electricity connection so that the dislocated HHs are able to get new connection for their houses.
10. The contractor should give general supply order contract to the local.
11. Safety well needed to constructed.
12. Employment the right of the local should provide on priority basis.
13. Outsiders employed in the Project area may breach the privacy of locals especially women;

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## Community Consultation/Focus Group Discussions (FGDs)

Date: Sep 14, 2021

Participants: Land Owners

Venue: Kappi Gali – Mouza (settlement) Sangar

### Participants: Affected community of Kappi Gali

- |     |                      |     |                 |
|-----|----------------------|-----|-----------------|
| 1.  | Sahawat Shah         | S/O | Alam Shah       |
| 2.  | Gul Nisar            | S/O | Fazal Ur Rehman |
| 3.  | Sarwar Shah          | S/O | Rizwan Shah     |
| 4.  | Abdul Naseem         | S/O | Abdul Azeem     |
| 5.  | M Basharat           | S/O | Bewle Shah      |
| 6.  | Qaisar Ameen         | S/O | Qalandar Khan   |
| 7.  | Baaz Muhammad Khan   | S/O | Raqob Shah      |
| 8.  | Wajid Azeem          | S/O | Muhammad Azeem  |
| 9.  | Tahir Naqash         | S/O | Tameez Khan     |
| 10. | Aurangzeb            | S/O | Akhtar Zaman    |
| 11. | Muhammad Abid        | S/O | Muhammad Shah   |
| 12. | Inayat Shah          | S/O | Sahib Gul       |
| 13. | Aqil Ahmad           | S/O | Ghulam Sarwar   |
| 14. | Shuja Ul Mulk        | S/O | Fida Muhammad   |
| 15. | M Abbas              | S/O | Nawab Gul       |
| 16. | Atta Muhammad        | S/O | Ali Khan        |
| 17. | Muhammad Safeer      | S/O | Muqabil Khan    |
| 18. | Muhammad Imtiaz Khan | S/O | Khawas Khan     |
| 19. | M Khurshid Ashraf    | S/O | M Ashraf        |
| 20. | Umar Zeb             | S/O | Umar Shah       |

### Issues Discussed and suggestions:

1. The participants of the discussion were worried and un-certain about the rate of their land and demanded market-based price of their land to be acquired.

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2. They were found worried about their land and said that land is the source of their livelihood and they are dependent on land for their grains, fire wood, fruits, grazing of animals, fodder etc.
  3. They demanded that the land may be valued equal to Paras and Sukki Kinnari because comparatively they got more fertile land than Paras and Sukki Kinari.
  4. In case the Government ask us to vacate this place then they should manage for our potable water by installation of potable water supply schemes etc.
  5. Before compensation we request the government to update and correct the land revenue record because this may cause confusion and misunderstanding among the real land owners which later turn into rivalry.
  6. To avoid court cases, they proposed that the individual ownership of land, trees and crops etc. may be clarified from the beginning.
  7. The community demanded special allowance for the dislocating HHs so they are able to re-construct their houses in the nearby locations.
  8. They demanded for electricity connection in their new location.
  9. The Resettlement Expert while responding to the landowners' questions and looking into their worrisome briefed them about the whole procedure to be adopted for the land acquisition, Baach preparation and individual ownership of crops, built-up properties, fruits and forest trees. They were also satisfied about the allowances of resettlement.

<b>Settlement</b>	<b>Sangar</b>	
<b>Consultation</b>	Community consultation	
<b>Date:</b>	Dec 28, 2021	
<b>Time:</b>	03:00 pm	
<b>Meeting Venue:</b>	Kappi Gali	
<b>Attended by and contact details:</b>	Name	Contact Number
	Muhammad Tariq	03453923401
	Khalil Ur Rahman	
	Maqbool Ur Rahman	03489502629
	Muhammad Sajid	03479629689
	Muhammad Majid	03438939492
	Bashir Ahmad	03458835056
	Muhammad Farooq	03400194398
	Gul Hassan	03468293699
	Mir Zaman	03462366646
	Muhammad Hussain	03429447548
	Abdurashid	03469629665
	Mobeen	
	Bilal Jan	03465430811
	Muhammad Nazir	03005355342
	Muhammad Yousaf	03438957147
	Muhammad Asif	03459623346
<b>Conducted by:</b>	Ibad Ullah (Assisstant Resettlement Expert)	
<b>Recorded by:</b>	Walid Khan (enumerator)	
<b>Language:</b>	Urdu and Hindko where required for Local understanding and better communication.	
<b>Issues, Concerns and Suggestions:</b>	<ul style="list-style-type: none"> <li>▪ The 1<sup>st</sup> and most important point the participants raised was the privacy (Purdha) of their women during construction period of the project. Some of the affected houses are situated close to the access road and the APs frightened that the labor or other staff from outside might violate the norms of the local community by disturbing their privacy.</li> <li>▪ The participants also raised the question that whether they will be allowed to use the existing and new approach roads to their houses, so that they are able to keep integrated during and after the construction work.</li> <li>▪ The community want their water supply system to remain intact during the construction work of the project.</li> <li>▪ The locals demanded employment both in PEDO and with the contractor on priority basis and wanted to have a reserved quota for the APs.</li> <li>▪ The participants want the tenants to be compensated as per criteria of ADB specified for the tenants.</li> </ul>	

	<ul style="list-style-type: none"> <li>▪ The compensation of fruit trees must be given to those who planted and took care of the affected trees.</li> <li>▪ The APs want their unskilled youth to be trained in different trades so they are able to earn their livelihood during the project and in the aftermath in the open market.</li> <li>▪ The participants want the project to raise awareness for plantation, cleanliness, civic sense, traffic rules, health and safety.</li> </ul>
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<b>Settlement</b>	<b>Sangar</b>	
<b>Consultation</b>	Community consultation	
<b>Date:</b>	Dec 29, 2021	
<b>Time:</b>	12:00 am	
<b>Meeting Venue:</b>	Sandori	
<b>Attended by and contact details:</b>	Name	Contact Number
	Muhammad sadiq	03459472988
	Muhammad firdos	03453761945
	Shabir ahmad	03445354507
	Zafar iqbal	03449550876
	Muhammad Bashir	03449414336
	Arshad Mehmood	03402330858
	Ghulam Mustafa	03409508506
	Shabeer Ahmad	03469701601
	Ghulam Mujtaba	03419188614
	Riaz Ahmad	03439541487
	Saif ur Rehman	03439547471
	Mian Bilal Jan	03465430811
	Muhammad Shaukat	03449022685
<b>Conducted by:</b>	Ibad Ullah (Assisstant Resettlement Expert)	
<b>Recorded by:</b>	Walid Khan (enumerator)	
<b>Language:</b>	Urdu and Hindko where required for Local understanding and better communication.	
<b>Issues, Concerns and Suggestions:</b>	<ul style="list-style-type: none"> <li>▪ The participants demanded public sector health facility in the nearby locality so that they could easily approach during emergency and for routine treatment. They elaborated that due poverty majority of the affected population can't afford expensive treatment at Balakot as they are supposed to pay not only for treatment but also for transportation.</li> <li>▪ The APs want lining of their pathways so during rainy season they safely approach the market and other facilities.</li> <li>▪ The APs after dislocation want the project to bring electricity to their new houses. They also demanded free of cost supply of electricity for the APs.</li> <li>▪ The non-titleholders want the project to give them free of cost fruits trees for plantation in the newly settled location.</li> <li>▪ The most important point the participants raised was the privacy (Purdha) of their women during construction period of the project. Some of the affected houses are situated close to the access road and the APs frightened that the labor or other staff from</li> </ul>	

	<p>outside might violate the norms of the local community by disturbing their privacy.</p> <ul style="list-style-type: none"> <li>▪ The participants also raised the question that whether they will be allowed to use the existing and new approach roads to their houses, so that they are able to keep integrated during and after the construction work.</li> <li>▪ The community after dislocation want the project to ensure free of cost water supply to them. The community want their water supply system to remain intact during the construction work of the project.</li> <li>▪ The community demanded a special financial package for those HHs whose houses will be dismantled and they will be forced to dislocate.</li> <li>▪ The participants also demanded to reserve a specific amount for the electricity connection or cash for installation of the connection in their new houses.</li> <li>▪ The locals demanded employment both in PEDO and with the contractor on priority basis and wanted the project to reserve quota for the APs in the employment.</li> <li>▪ The APs want their unskilled youth to be trained in different trades so they are able to earn their livelihood during the project and in aftermath in the open market.</li> </ul>
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<b>Settlement</b>	<b>Sangar</b>	
<b>Consultation</b>	Community consultation	
<b>Date:</b>	Dec 28, 2021	
<b>Time:</b>	11:00 am	
<b>Meeting Venue:</b>	Revenue office Balakot	
<b>Attended by and contact details:</b>	Name	Contact Number
	Muhammad Shaukat	03499022685
	Bahsir Ahmad	03469564101
	Saeed Ur rehman	03465684066
	Zia Muhamamd	03425638250
	Usman	03488864225
	Adil Ahmad	03449442453
	Faizan Shah	03457082620
	Salah Uddin	03449043821
	Muhammad Asim Saeed	03489047453
	Abid Ayaz Khan	03004939029
	Waqar Ul Haq	03465638007
	Muhammad Rashid	03458835237
	Jawad Ahmad	03452240685
	M. Shahid Khan	03454646228
	Rafaqat Hussain	03448882848
	M. Siraj	03455213225

<b>Conducted by:</b>	Ibad Ullah (Assistant Resettlement Expert)
<b>Recorded by:</b>	Walid Khan (enumerator)
<b>Language:</b>	Urdu and Hindko where required for Local understanding and better communication.
<b>Issues, Concerns and Suggestions:</b>	<ul style="list-style-type: none"> <li>▪ The APs are not agreed with average one year rate as is described in the LAA-1894 and wanted the project to negotiate the rate with the community and come up with market rate.</li> <li>▪ The APs after losing their land and houses at Sangar will have Shinkyari hut as the alternative source for agriculture, forest and livestock development. After dislocation and losing their land, they want the project to construct a road to Shinkyari Hut (this is a tourist destination) and a source of livelihood for the affected community as they have share in the community grown forest at Shinkyari hut.</li> <li>▪ The locals demanded employment both in PEDO and with the contractor on priority basis and wanted the project to reserve quota for the APs in the employment.</li> <li>▪ The APs want their unskilled youth to be trained in different trades so they are able to earn their livelihood during the project and in aftermath in the open market.</li> <li>▪ The APs demanded special allowance for the dislocating HHs i.e., electricity connection allowance and Chuka allowance.</li> <li>▪ The participants demanded public sector health facility in the nearby locality so that they could easily approach during emergency and for routine treatment. They elaborated that due poverty majority of the affected population can't afford expensive treatment at Balakot as they are supposed to pay not only for treatment but also for transportation.</li> <li>▪ The land affectees want the project to bring some financial assistance package (in cash) for them so, in the aftermath they are able to sustain their financial position.</li> </ul>

<b>Settlement</b>	<b>Sangar</b>	
<b>Consultation</b>	Community consultation	
<b>Date:</b>	Dec 29, 2021	
<b>Time:</b>	11:00 am	
<b>Meeting Venue:</b>	Sangar Garan	
<b>Attended by and contact details:</b>	Name	Contact Number
	Shuja ul Mulk	03431934493
	Gul Nisar	03488771686
	Ali Asghar	03469599046
	Aseer Ahmad	03499132339
	M. Akhtar	0346-5420417
	M. Khursheed Ashraf	03469570822
	Aqeel Ahmad	03452240685
	Saeed ur Rehman	03465684066
	Awais Akram Shah	03445482801
	Amjad Hussain	03469525631



	Arshid	03469627404
	M. Waris Khan	03444689012
	Mairst Khan	03455389935
	M. Rashid	03458835237
<b>Conducted by:</b>	Ibad Ullah (Assistant Resettlement Expert)	
<b>Recorded by:</b>	Walid Khan (enumerator)	
<b>Language:</b>	Urdu and Hindko where required for Local understanding and better communication.	
<b>Issues, Concerns and Suggestions:</b>	<ul style="list-style-type: none"> <li>▪ The participants mostly belong to the landowners and want the project to change the location from Sanagr to some other location as they took the plea that the affected land at Sangar is agriculture land and is one of the sources of their livelihood.</li> <li>▪ The APs are not agreed with average one year rate as is described in the LAA-1894 and wanted the project to negotiate the rate with the community and come up with market rate.</li> <li>▪ The labor belongs to Sanagr and already working with the CGGC Jv GRC (Contractor) in Sukki Kinari Dam want the project to enhance their wages.</li> <li>▪ The community were found worried especially for those whose houses will be affected by the project and demanded special financial package for the HHs.</li> <li>▪ The APs after losing their land and houses at Sangar will have Shinkyari hut as the alternative source for agriculture, forest and livestock development. After dislocation and losing their land, they want the project to construct a road to Shinkyari Hut (this is a tourist destination) and a source of livelihood for the affected community as they have share in the community grown forest at Shinkyari hut.</li> <li>▪ The locals demanded employment both in PEDO and with the contractor on priority basis and wanted the project to reserve quota for the APs in the employment.</li> <li>▪ The APs want their unskilled youth to be transformed into skilled labor in different trades so they are able to earn their livelihood during the project and in aftermath in the open market.</li> <li>▪ The land affecttees want the project to bring some financial assistance package (in cash) for them so, in the aftermath they are able to sustain their financial position.</li> </ul>	

## Appendix E: Terms Of Reference for Erm

### External Resettlement Monitor (ERM)

#### For the Implementation of Land Acquisition and Resettlement Plan (LARP) of Hydropower Development Investment Project (HDIP)

##### 1. Project Background

1. The Pakhtunkhwa Energy Development Organization (PEDO) intends to construct a 300 megawatt (MW) run-of-river hydropower plant (the "Project") with related infrastructure at Balakot, Mansehra District of Khyber Pakhtunkhwa (KP), Pakistan. The Project site is located on the Kunhar River about 18.6 km upstream of the town of Balakot. The Project is a run-of-river type, located on the Kunhar River in the Khyber Pakhtunkhwa (KP) province of Pakistan, in the 12 km stretch from Paras to Sangar Village. All parts of the Project are located on the left bank of the Kunhar River. The dam site is about 18.6 km upstream of the town of Balakot while the powerhouse is located 8 km upstream of Balakot, near Kapi Gali Village.
2. The project has involuntary resettlement impacts. Initial assessment based on preliminary design shows that the Project will result in loss of residential commercial and public structures, livelihood, lands, fruit and timber/firewood trees and crops.
3. The reservoir and dam, staff colony and access roads require 226.4 acres or 1811 kanals and 7 Marla (91.6 hectare). All the land acquisition for the Project will be considered permanent, as the law (LAA 1894) does not allow authorities to acquire land temporarily for more than three years. Of the total required land, 102.2 acres (817 kanal and 9 Marla) will be required for staff colony and access Road, 3.87 acres (30 kanal and 19 Marla) will be required for Power House, 124.5 acres (962 kanal and 19 Marla) will be required for the reservoir and dam. On whole 623 households (AHs) with 3202 Affected Persons (APs) in Ghanool and Sangar settlements will be affected by the project. Additional impacts may be expected from the soil disposal. Details of the known potential impacts are provided in **Table 1**.

**Table 1: Affected Households and Persons**

Category	AHs and APs for every category of Loss		Without double counting of AHs and APs		Non-Residents/ absentee/ Not available at site	Not interested due to minimal shares	Died	Total AHs
	AHs	APs	AHs	APs	Land owners			
Loss of cultivated lands	223	1030	223	1080	169	212	31	635
Loss of uncultivated lands	400	2057	400	2122	339	427	62	1228
Loss of residence	25	115	-	-	-			
Loss of fruit trees	37	49	-	-	-			
Loss of non-fruit trees	336	1725	-	-	-			
Loss of commercial structures			-	-	-			
Loss of livelihood (crop production)	213	860	-	-	-			

Category	AHs and APs for every category of Loss		Without double counting of AHs and APs		Non-Residents/ absentee/ Not available at site	Not interested due to minimal shares	Died	Total AHs
	AHs	APs	AHs	APs	Land owners			
Loss of livelihood (Restaurant cum shop)	1	8	-	-	-			
Loss of livelihood (Poultry Farms)	0	0	-	-	-			
Loss of livelihood (Shops)	0	0	-	-	-			
Severely affected	1	8	-	-	-			
Vulnerable households	70							
<b>Total*</b>			<b>623</b>		<b>508</b>	<b>639</b>	<b>93</b>	<b>1863</b>

4. As per ADB Safeguard Policy Statement (SPS, 2009), a draft land acquisition and resettlement plan (LARP) was prepared based on preliminary design. Once the detailed design and final alignment is approved, the LARP will be finalized based on a census, detailed measurement surveys, follow-up consultations, and valuation of the affected assets following the notification of Section 4 and 5 of the Land Acquisition Act (LAA, 1894).
5. LARP implementation is subject to both internal and external monitoring. PEDO is required to ensure that (a) no land shall be acquired for the purposes of the Project under the emergency acquisition provisions of the LAA; and (b) no physical or economic displacement takes place in connection with the Project until; (i) compensation and other entitlements have been provided to APs in accordance with the final LARP; and (ii) a comprehensive income and livelihood restoration program has been established in accordance with the final LARP.
6. Pakhtunkhwa Energy Development Organization (PEDO), the Project executing agency (EA), PEDO has already established a PMU for the Project. A Social and Environment Unit (SEU) and a Purchase of Land Unit (PLU) will be established within the PMU. The SEU and PLU will be responsible for the implementation of the LARP of the project with support from a project implementation consultant (PIC).
7. The Project will be implemented through an engineering, procurement and construction (EPC) contract. Hence, the installation and construction phase (and commencement thereof) is conditional to: (i) the submission to and clearance by ADB of a final LARP for the Project based detailed design; and (ii) PEDO's notification to the contractor and ADB in writing that due consultation, compensation payments and other entitlements have been provided to APs fully in accordance with the approved final LARP as verified by an external resettlement monitor.
8. PEDO requires the services of an independent experienced individual consultant (external resettlement monitor-ERM) to carry out the periodic external monitoring of the final LARP, including the income and livelihood restoration program on an intermittent basis.

## 2. Purpose and objective of Assignment

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9. The objective of External Resettlement monitoring is to review the LARP implementation, and assess the (i) achievement of resettlement objectives, (ii) restoration of the economic and social conditions of the displaced persons (DPs), (iii) the effectiveness and impacts of the proposed entitlements, (iv) the need for further mitigation measures if any and (v) institutional arrangements and capacity to implement resettlement plan. External monitoring should confirm if compensation payments have been completed in sections with LAR impacts which can be handed over for civil works and timely advise PEDO to make decisions on corrective measures, if required, to implement the LARP effectively.

### **3. Qualification and Experience**

10. The consultant should possess the following qualifications: (i) well versed in operational research; latest tools and techniques; (ii) Master Degrees in Social Sciences; Anthropology, Social/Rural Development, Economics, Sociology, etc., or Bachelor Degree in Civil Engineering; (iii) proven track record of 10 years or more in the preparation, monitoring and evaluation of development projects, with focus on resettlement monitoring; (iv) familiar with ADB Safeguard Policy Statement (2009) and land acquisition related to Pakistani laws and regulations; and (v) good English writing skills.
11. The ERM can hire 2 social mobilizers/enumerators (one male and one female) to support data collection and processing, consultations and reporting. Qualifications of the social mobilizers/enumerators include: (i) a degree in social/community development, sociology or related fields and (ii) at least 3 years' experience of data collection, surveying and public consultations.

### **4. Major Tasks**

12. The major tasks for the ERM include the following:
- a. Identify, through field verification and review of records, any gaps in the resettlement baseline information, including list of APs, vulnerable groups, affected assets and livelihood, and suggest steps to update the data;
  - b. Review and verify the effective implementation of the LARP (including the income and livelihood restoration program) according to requirements of the loan covenants and ADB involuntary resettlement safeguards;
  - c. Monitor and assess whether resettlement objectives of enhancing, or at least restoring the livelihoods of all APs in real terms relative to pre-project levels and improving the standards of living of the displaced poor and other vulnerable groups have been met;
  - d. Review and verify results of internal monitoring reports prepared by PMU through review of records and random field-visits involving APs and community groups;
  - e. Assess the adequacy of information disclosure and consultation activities in meeting the disclosure and meaningful consultation requirements as per ADB SPS (2009);
  - f. Assess if the required grievance redress mechanism (GRM) for the project is existing and functional, status and actions taken on grievances received and recommend measures for improvements, if required;
  - g. Verify completion of compensation payments in sections with LAR issues and confirm which sections can be handed over for civil works;

- h. Identify problems/potential problems and emerging LAR issues during project implementation; and recommend to PEDO the required corrective actions and measures to mitigate problems;
- i. Verify if the livelihoods and the standard of living of APs, including those of the non-titled DPs, are restored or improved; and,
- j. Within six months prior to the project closing, conduct a post-evaluation of the implementation of the LARP (including the income and livelihood restoration program) and learn strategic lessons for future policy formulation and planning.

## 5. Monitoring Indicators

13. The monitoring will assess the extent to which the provisions in the LARP are being followed and if objectives are being met. Some key indicators for external monitoring include the following:

**Table 2: Indicators for Verification by External Monitor**

Monitoring Indicator	Basis for Indicator
Basic information on APs' households (gender-disaggregated data essential for all aspects)	Location Composition and structure, ages, education and skill levels Gender of household head Ethnic group Access to health, education, utilities, and other social services Housing type Land and other resource-owning and -using patterns Occupations and employment patterns Income sources and levels Agricultural production data (for rural households) Participation in neighbourhood or community groups Access to cultural sites and events Valuation of all assets
Restoration of living standards	Were house compensation payments made free of depreciation, fees, or transfer costs to the APs? Have APs adopted the housing options developed? Have perceptions of community been restored? Have APs achieved replacement of key social and cultural elements?

Monitoring Indicator	Basis for Indicator
Restoration of livelihoods (Disaggregate data for APs moving to group resettlement sites, self-relocating APs, APs with enterprises affected)	<p>Were Compensation payments free of deductions for depreciation, fees, or transfer costs to the displaced persons?</p> <p>Were compensation payments sufficient to replace lost assets?</p> <p>Was sufficient replacement land available of suiTable standard?</p> <p>Did income substitution allow for re-establishment of enterprise and production?</p> <p>Have affected enterprises received sufficient assistance to re-establish themselves?</p> <p>Have vulnerable groups been provided income-earning opportunities?</p> <p>Are these effective and sustainable?</p> <p>Do jobs provided restore pre-project income levels and living standards?</p>
Levels of APs' satisfaction	<p>How much do the APs know about resettlement procedures and entitlements?</p> <p>Do the APs know their entitlements?</p> <p>Do they know if these have been met?</p> <p>How do the APs assess the extent to which their own living standards and livelihoods have been restored?</p> <p>How much do the APs know about grievance procedures and conflict resolution procedures?</p>
Effectiveness of resettlement planning	<p>Were the APs and their assets correctly enumerated?</p> <p>Was the time frame and budget sufficient to meet objectives, were there institutional constraints?</p> <p>Were entitlements too generous?</p> <p>Were vulnerable groups identified and assisted?</p> <p>How did resettlement implementers deal with unforeseen problems?</p>

## 6. Methodology

14. The methodology for the assignment includes the following:

- a. The ERM will review the data and process of the detailed measurement survey (DMS), census and socio-economic surveys to establish the baseline for monitoring and evaluating project benefits. The review will include a review of records (including database, DMS records, questionnaires), a random sample interview using a structured questionnaire and focused group discussions (FGDs) with some APs. The sample size for the sample interviews will be proportionate to the number of APs in each section/package. The interviews and FGDs will check the DMS process from identification to agreement on DMS results and evaluate if DMS activities were carried out in a participatory and transparent manner;
- b. The ERM will synchronize its AP and asset database with the PMU database to come up with a common baseline for internal and external monitoring. The database will include validated data on affected assets and categories of APs, including those who are severely affected, vulnerable, APs requiring relocation and

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APs with legal and administrative impediments i.e. out of the project area, with inheritance mutations, with disputes, APs with missing documentation, etc.

- c. The result of the review will be presented in an inception report which will include the validated list of APs and affected assets, review of the LARP updating process, a monitoring work plan (including the preparation of audit reports and semi-annual monitoring reports), and recommendations for addressing gaps noted in the review. The inception report will be submitted to the PMU and ADB for review and approval;
- d. Resettlement audit. For sections to be handed over for clearing and civil works, the ERM review the status of compensation award as per Section 11 of the LAA through review of records and random interviews of APs. The review will confirm disbursement of compensation payments and cash assistance (including applicable rehabilitation assistance/allowances: relocation assistance, livelihood restoration allowance, severe impact allowance, income loss compensation, etc.) and adequacy of notification and consultations. The review will also assess cases with legal and administrative impediments to compensation, including adequacy of actions taken by the project to address these impediments. Based on the review, the ERM will submit resettlement audit reports confirming the sections/sites that may be handed over for civil works;
- e. Six months after mobilization and every six months during the implementation of the project, the ERM will undertake regular external resettlement monitoring to cover (i) the overall progress in compensation payments, (ii) status of income and livelihood restoration activities including employment of APs in project-related jobs, (iii) LAR issues and non-compliances arising during project implementation, (iv) grievance redress mechanism and status of complaints, (v) information disclosure, (vi) and consultation activities. These semi-annual reports will be submitted to PEDO and ADB for review and will be uploaded on the ADB website for disclosure. Input to these semi-annual external monitoring reports is the internal monitoring report to be prepared by the PIC;
- f. A post-resettlement survey will be carried within 6 months before the closing of the project. Sampling for the will include 100% of severely affected and vulnerable households, as well as at least 30% of all other APs. The post-resettlement survey results will be compared with the baseline information collected by the ERM at the start of his/her assignment. FGDs will also be conducted with APs and relevant agencies to help compare pre and post-LARP condition of the APs. Results will be presented through a post-resettlement/final report which will also be submitted to PEDO and ADB for review and disclosure;

## **7. Reporting Requirements**

- a. An Inception Report, including baseline survey report, final list of APs and assets, draft formats (as appropriate for various outputs, such as questionnaires, guides, etc.) and draft outlines for various reports (including resettlement audit reports, semi-annual monitoring report and post-LARP implementation/final report within 1 month upon signing of the contract;

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- b. Section/package-specific resettlement audit reports within 2 weeks after receipt of request for handing over for civil works (supported by a compensation monitoring/progress report)
  - c. Semiannual monitoring reports within 6 months from mobilization and every after 6 months
  - d. Post-LARP implementation/final report within 6 months before closing of the project
15. All reports prepared on ADB format will be submitted to PEDO, for onward transmittal to ADB. An abbreviated version of the monitoring report will be provided in accessible places (i.e. village and district heads offices) and in Urdu/Pashtu for the information of APs.

## **8. Change of Scope**

16. The ERM will adhere to any change in scope of work, after consultation with PMU and in true spirit of monitoring and evaluation of resettlement activities during his period of engagement.

## **9. Selection Procedures**

17. Selection of the External Monitoring will be done as per "Guidelines on the use of Consultants by Asian Development Bank (ADB) 2013" for Individual Consultants.

## **10. Type of Contract**

18. The ERM assignment is on an intermittent basis. Payments shall be linked to the outputs and timely submission of deliverables as defined in section 6 of TORs. Milestones will be finalized during contract negotiations.

# **TERMS OF REFERENCE FOR RESETTLEMENT EXPERT**

## **11. Qualification**

19. The **Resettlement Expert (RE)** must be a graduate in social sciences or in a related field, with at least 10 years of experience in resettlement planning and implementation. Experience in infrastructure projects, particularly, in large-scale hydropower projects, is an added qualification.
20. The SRE is expected to possess a good knowledge of involuntary resettlement and indigenous people safeguards policies of ADB and other international financial institutions. The RE's key activities include:
- i. Review resettlement and indigenous people plans, livelihood restoration plans, and community development plans and work out in detail, their implementation strategies, budgets and timelines. Prepare, if required, additional resettlement and indigenous peoples plans to address social safeguards issues identified during project implementation.
  - ii. Monitor implementation of resettlement plan as agreed by PEDO with ADB and submit timely report to PEDO on any non-compliance with the approved resettlement plan.
  - iii. Assist PEDO in updating Land Acquisition and Resettlement Plan (LARP) as and when needed with first revision at dam design approval stage.



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- iv. Ensure that LARP delineates responsibilities (pertaining to land acquisition, compensation payment, physical relocation and economic rehabilitation of project affected persons) of PEDO, EPC contractor(s), PM Consultant team, Government of Pakistan agencies, ADB, Independent Advisory Panel and any other parties engaged in BHPP construction and operations.
  - v. Review, update and submit monitoring requirements and budget line items of LARP for approval of PEDO.
  - vi. Orient EPC on ESMP's guidelines on involuntary resettlement and rehabilitation of the project-affected people and its reporting requirements.
  - vii. Coordinate with PEDO's on-site management team on ESMP implementation and reporting requirements, including compensation payment and physical relocation of the project-affected persons and communities.
  - viii. Conduct routine inspection and prepare monitoring reports as per LARP.
  - ix. Where necessary, prepare corrective action plans.
  - x. Coordinate with the environmental specialist, Independent Advisory Panel, and 3<sup>rd</sup> party external monitoring consultant on the implementation of LARP.

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## Appendix F:           Template of Complaints Registration Form

**Name of Complainant**

**Father/ Husband Name**

**NIC Number:**

**Contact Address:**

**Contact Number:**

**Nature of Grievance or Complaint:**

**Environmental:**



**Social:**



**Gender:**



**Details:**

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Complainant

Recipient  
Village GRC

Recipient  
District GRC

Signature:

Signature:

Signature:

Name:

Name:

Name:

Dated:

Dated:

Dated:

## Appendix G: Template Of Grievance Log of Village Level GRC

[illegible]

\* Supporting documents include Land Records, witness statements, Photographic documentation etc.

## Appendix H: Template Of Grievance Log of Project Level GRC

[illegible]

\*Complaint Number will be the same registered at Grievance Log of Village Level GRC

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## Appendix I: TOR For Implementing Community Support / Development Program- Consultant-Ngo National Ngo-Consulting Firm

21. **Project Background.** The Pakhtunkhwa Energy Development Organization (PEDO) with the financial assistance of Asian Development Bank (ADB) intends to construct a 300 megawatt (MW) run-of-river hydropower plant (the "Project") with related infrastructure at Balakot, Mansehra District of Khyber Pakhtunkhwa, Pakistan. The project site is located on the Kunhar River about 29 km upstream of the town of Balakot. The project is a run-of-river type, located on the Kunhar River in the Khyber Pakhtunkhwa province of Pakistan, in the 12 km stretch from Paras to Sangar Village. The hydel power potential available in this stretch of the river will be utilized for the project. All parts of the project are located on the left bank of the Kunhar River. The dam site is about 29 km upstream of the town of Balakot. The powerhouse is located 12 km upstream of Balakot, near Kapi Gali Village.
22. It is expected that the project will have direct and indirect impacts on the six settlements within and near the project site (Bela Balseri, Nehan, Rahtar, Sangar and Kappi Gali). All these settlements are in tehsil Balakot of district Mansehra. Four settlements are at the dam site (Bela Balseri, Nehan and Rahtar ), one is at staff colony site (Sanger) and one at access road (Kappi Gali). Most of the affected settlements are along the national highway N-15 and linked through unsealed roads. Among the residents in the area, most affected are the 623 households in the Settlements of Sangar and Ghanool which will lose their lands, structures and other assets as a result of the project.
23. In addition to the hydel power infrastructure, a community support/development program, therefore, has been designed under the project to cater to the socio-economic needs of the six affected and other surrounding communities in the project area. This will improve the livelihood opportunities for the displaced households and adjacent communities in the project area including women and vulnerable segments of the population; build their resilience towards economic downturn; and increase their awareness about risks such as: health, climate change, natural disasters and other contextually relevant issues.
- a. **Objective of the Assignment.** The project will hire a full-time consultant-nongovernment organization (NGO) to implement the community support/development program as part of the Gender Action Plan (GAP) developed for the project. The NGO will work under the supervision of PEDO and supported by Project Implementation Unit (PIU).
  - b. **Timing and input.** The team will be engaged for 3 years from the project's commencement.
  - c. **Scope of work.** The consultant-NGO under the close supervision of PEDO, the Project Implementation Unit (PIU), the Project Management Consultants (PMC), and the heads of affected villages will be responsible for the following tasks:

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**(i) Develop and Implement Gender-Responsive Community Mobilization Strategy**

- Conduct participatory consultations with men and women affected persons (APs) and community groups on project related activities, project impacts, benefits of the project and information sharing, at different stages of project implementation.
- Organize village level committees to address the needs and concerns of APs and the local communities. Ensure that women have equitable access to these committees established under the project.
- Ensure that the implementation of the resettlement plan include needs and concerns of both men and women (elderly, widowed, disabled, single and other vulnerable segments of the population)
- Ensure that affected women and disadvantaged groups receive fair compensation against their respective entitlements and claims and ensure that grievances from women are collected and recorded separately by women social mobilizers.
- Collect baseline gender disaggregated data against the key targets and indicators of GAP and Community Support Program.

**(ii) Develop and Implement Livelihood Improvement Program**

- Conduct assessment of the value chain of electricity driven enterprises (including backward and forward linkages, skill sets for men and women APs and residents in the affected villages, market analysis for employability etc.).
- Develop and implement skill development program based on the findings of the value chain assessment and market analysis for men and women of the affected and vulnerable households in the project.
- Develop value-added business models to provide employment opportunities for women including affected and vulnerable households in the project.
- Build linkages of the women groups with micro-finance institutes, market, government supported livelihood and social protection programs and other support networks for increased access to livelihood opportunities.
- Support the PMU in linking affected households (AHs) and residents in the affected villages to job opportunities in the project during project construction, including women.
- Facilitate the conduct of training for AHs and residents in the affected villages on skills required from the project (i.e. welding, plumbing, driving etc.).
- Assist SEU in receiving applications from the interested AHs and other residents in the affected villages in different disciplines and help arrange trainings of the APs from one or more reputed vocational training institutions within Pakistan.

**(iii) Develop and Implement Training and Knowledge Sharing Programs for Communities**

- Educate communities on social and gender issues such as importance of educating girls, reproductive health of women, pre- and post-natal care, nutritional needs and growth monitoring of children etc.

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- Conduct training and knowledge sessions for school staff (including school administration, teachers and students) on modern teaching techniques, use of information technology, and resilience towards natural disasters and climate change.

**(iv) Develop and Implement Awareness Raising Programs on Climate Change and Natural Disasters**

- Conduct awareness raising sessions on issues related to climate change and environment (issues such as: de-forestation, water conservation, water pollution, energy conservation etc.)
- Organize and train mothers and youth groups in surrounding schools and committees as climate change leaders to create awareness on issues related to climate change.
- Organize plantation campaigns in the project area involving youth groups, community organizations and local administration.

**(v) Strengthen Institutional Capacity of PEDO in Developing and Implementing Socially Inclusive and Gender-Responsive Energy Sector Projects**

- Conduct knowledge sharing and learning events for PEDO and policy makers for creating conducive work environment and Human Resource Development (HRD) opportunities with a strong emphasis on encouraging the recruitment of women staff in energy sector in compliance with the government recruitment policies.
- Develop toolkits and guidelines for developing gender inclusive energy sector projects.
- Institutionalize social and gender responsive HR policies and procedures
- Collect evidence and document good practices on social and gender impacts of the project.

**1. Expected outputs.** The consultant-NGO will submit (i) an inception report within 3 weeks of signing up of the contract including a technical proposal, budget, a work plan for the whole contract period, and staffing and personnel deployment plan; (ii) quarterly and semi-annual progress report against the targets, indicators and deliverables agreed with the client; and (iii) a completion report at the end of the assignment.

**2. Required team composition and qualifications.** The team of consultant-NGO shall be composed of (i) team leader for the overall CDP deliverables and quality assurance, (ii) social development and gender expert, (iii) social mobilizers (men and women), (iv) livelihood expert, (v) climate change expert, and (vi) monitoring and evaluation expert.

**Qualification and experience of the above is tabulated below.**

Position	Qualification	Experience		Estimated Man-Months*
		General (Years)	Specific (Years)	
Team Leader	MSc. Sociology/Environmental Science, Social Science or related qualification	20	7	25
Social Development and Gender Expert	MSc. Sociology/Environmental Science, Social Science or related qualification	15	5	6
Livelihood Expert	MSc. Sociology/Environmental Science, Social Science or related qualification	15	5	7
Climate Change Expert	MSc Environmental Science. MSc/MS in Water Resources/ /Hydrology/Environmental Engineering,	15	5	3
Monitoring and Evaluation Expert	MSc. Sociology/Environmental Science, Social Science or related qualification	15	5	6
Social Mobilizer	MSc. Sociology/Environmental Science, Social Science or related qualification	10	5	9

\*There may revision in allocation of man-months in the detailed RFP.

### **3. The consultant-NGO should have:**

- i. extensive experience in working with international and bilateral development agencies,
- ii. considerable outreach at the provincial level and project area,
- iii. field offices and operational team in the project area,
- iv. demonstrated expertise in implementing similar community development programs linked to infrastructure projects in sectors such as water and hydropower,
- v. extensive work experience with rural communities and expertise in livelihood development programs, climate change and social sector,
- vi. Demonstrated experience (more than 10 years) in implementing gender and development programs.



## Appendix J: Notification of Section 4 and 5

### 1. Section 4

#### **OFFICE OF THE DEPUTY COMMISSIONER/ COLLECTOR LAND ACQUISITION MANSEHRA. CORRIGENDUM NOTIFICATION UNDER SECTION (4) OF THE LAND ACQUISITION ACT, 1894.**

**WHEREAS:** It appears to the District Collector Mansehra that the acquiring Department has measured the exact area required for the public purpose namely for construction “300 MW Balakot Hydro Power Project” in Mouza Paras, Bela Sacha, Ghanool & Sangarh Tehsil Balakot District Mansehra due to which the following amendments/addendum is made to the Notification U/S-4 of the land Acquisition Act, 1894, published by the District Collector Mansehra vide No.2508-14/Acq; dated 08-10-2019 & No.2321-27/Acq; dated 11-12-2020.

#### **SPECIFICATION**

Name of Mouza	Area Already notified			Area to be deleted			Area to be added			Area to be acquired		
Paras	Khasra #	K	M	Khasra #	K	M	Khasra #	K	M	Khasra #	K	M
	1238/1	4	12	-	-	-	-	-	-	1238/1	4	12
	1251/1	1	10	1251/1	1	10	1251/1	00	15	1251/1	00	15
	1267/1	5	6	-	-	-	-	-	-	1267/1	5	6
	1270	2	7	-	-	-	-	-	-	1270	2	7
	1271/1	5	18	-	-	-	-	-	-	1271/1	5	18
	1284	0	13	-	-	-	-	-	-	1284	0	13
	1285/1	0	8	-	-	-	-	-	-	1285/1	0	8
	1286	0	7	-	-	-	-	-	-	1286	0	7
	1287	1	2	-	-	-	-	-	-	1287	1	2
	1289/1	1	0	-	-	-	-	-	-	1289/1	1	0
	1293/1	12	13	-	-	-	-	-	-	1293/1	12	13
	1294/1	9	13	-	-	-	-	-	-	1294/1	9	13
	1295/1	3	15	-	-	-	-	-	-	1295/1	3	15
	1296/1	9	17	-	-	-	-	-	-	1296/1	9	17
	1297/1	1	18	-	-	-	-	-	-	1297/1	1	18
	1298/1	3	4	-	-	-	-	-	-	1298/1	3	4
	1299/1	6	2	-	-	-	-	-	-	1299/1	6	2
	1321/1	15	1	-	-	-	-	-	-	1321/1	15	1
	1325/1	7	17	-	-	-	-	-	-	1325/1	7	17
	1326	1	0	-	-	-	-	-	-	1326	1	0
	1327	0	9	-	-	-	-	-	-	1327	0	9
	1328	1	10	-	-	-	-	-	-	1328	1	10
	1329	1	10	-	-	-	-	-	-	1329	1	10
	1330	0	16	-	-	-	-	-	-	1330	0	16
	1331/1	1	17	-	-	-	-	-	-	1331/1	1	17
	1332	1	0	-	-	-	-	-	-	1332	1	0
	1333	1	16	-	-	-	-	-	-	1333	1	16
	1334	0	15	-	-	-	-	-	-	1334	0	15
	1335	1	16	-	-	-	-	-	-	1335	1	16
	1336	0	11	-	-	-	-	-	-	1336	0	11

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*[Signature]*

Name of Mouza	Area Already notified			Area to be deleted			Area to be added			Area to be acquired		
	1337	0	3	1337	0	3	1337	0	02	1337	0	02
	1338	0	5	-	-	-	-	-	-	1338	0	5
	1339	5	11	-	-	-	-	-	-	1339	5	11
	1340	0	13	-	-	-	-	-	-	1340	0	13
	1341	6	10	-	-	-	-	-	-	1341	6	10
	1342	0	1	-	-	-	-	-	-	1342	0	1
	1343	0	2	-	-	-	-	-	-	1343	0	2
	1344	1	7	-	-	-	-	-	-	1344	1	7
	1345	0	7	-	-	-	-	-	-	1345	0	7
	1346	3	9	-	-	-	-	-	-	1346	3	9
	1347	0	4	-	-	-	-	-	-	1347	0	4
	1348	0	3	-	-	-	-	-	-	1348	0	3
	2433/1349	1	0	-	-	-	-	-	-	2433/1349	1	0
	2434/1349/1	1	12	-	-	-	-	-	-	2434/1349/1	1	12
	1350	0	12	-	-	-	-	-	-	1350	0	12
	1351	6	13	-	-	-	-	-	-	1351	6	13
	1352	3	7	-	-	-	-	-	-	1352	3	7
	1353	3	12	-	-	-	-	-	-	1353	3	12
	1354	0	3	-	-	-	-	-	-	1354	0	3
	1355	8	19	-	-	-	-	-	-	1355	8	19
	1356	0	8	-	-	-	-	-	-	1356	0	8
	1357/1	1	8	-	-	-	-	-	-	1357/1	1	8
	1358/1	4	8	-	-	-	-	-	-	1358/1	4	8
	1359/1	5	4	-	-	-	-	-	-	1359/1	5	4
	-	-	-	-	-	-	1547/1	0	05	1547/1	0	05
	1548/1	15	18	-	-	-	-	-	-	1548/1	15	18
	1549/1	215	10	1549/1	215	10	1549/1	215	07	1549/1	215	07
	1550/1	21	7½	1550/1	21	7½	1550/1	21	1½	1550/1	21	1½
	1565/1	2	16	-	-	-	-	-	-	1565/1	2	16
	1566	1	10	-	-	-	-	-	-	1566	1	10
	1568	0	15	-	-	-	-	-	-	1568	0	15
	1569	1	18	-	-	-	-	-	-	1569	1	18
	1570	1	1	-	-	-	-	-	-	1570	1	1
	1571	1	0	-	-	-	-	-	-	1571	1	0
	1572	0	12	-	-	-	-	-	-	1572	0	12
	1573	2	3	-	-	-	-	-	-	1573	2	3
	1574/3/1	80	1	-	-	-	-	-	-	1574/3/1	80	1
	1575	5	10	-	-	-	-	-	-	1575	5	10
	1576	5	11	-	-	-	-	-	-	1576	5	11
	1577	4	13	-	-	-	-	-	-	1577	4	13
	1578	4	3	-	-	-	-	-	-	1578	4	3
	1579	1	11	-	-	-	-	-	-	1579	1	11
	1580	3	18	-	-	-	-	-	-	1580	3	18
	1581	2	7	-	-	-	-	-	-	1581	2	7
	1582/2/1	0	14	-	-	-	-	-	-	1582/2/1	0	14
	1583/2/1	0	14	-	-	-	-	-	-	1583/2/1	0	14
	1587/1/2	0	5	-	-	-	-	-	-	1587/1/2	0	5
	1587/3/2	27	18	-	-	-	-	-	-	1587/3/2	27	18

(2) 

Name of Mouza	Area Already notified			Area to be deleted			Area to be added			Area to be acquired		
	1588/1	2	10	-	-	-	-	-	-	1588/1	2	10
	1589/2/1	2	16	-	-	-	-	-	-	1589/2/1	2	16
	1596/1	2	0	-	-	-	-	-	-	1596/1	2	0
	1599/1	0	5	-	-	-	-	-	-	1599/1	0	5
	1600/1,2	3	15	-	-	-	-	-	-	1600/1,2	3	15
	1601/1	00	11	1601/1	00	11	1601/1,2	00	11	1601/1,2	00	11
	1603/2	1	18	-	-	-	-	-	-	1603/2	1	18
	2886/1603/1	1	18	-	-	-	-	-	-	2886/1603/1	1	18
	2887/1603/1	1	8	-	-	-	-	-	-	2887/1603/1	1	8
	2888/2855/1603	3	2	-	-	-	-	-	-	2888/2855/1603	3	2
	2889/2855/1603/1,2/1,2	6	12	-	-	-	-	-	-	2889/2855/1603/1,2/1,2	6	12
	-	-	-	-	-	-	1605	7	18	1605	7	18
	1609/1	4	14	-	-	-	-	-	-	1609/1	4	14
	1625/1	3	15	-	-	-	-	-	-	1625/1	3	15
	2821/1626	1	0	-	-	-	-	-	-	2821/1626	1	0
	2822/1626	3	3	-	-	-	-	-	-	2822/1626	3	3
	1627/1	2	12	-	-	-	-	-	-	1627/1	2	12
	2476/1	1	12	-	-	-	-	-	-	2476/1	1	12
	2873/2490/1	1	11	-	-	-	-	-	-	2873/2490/1	1	11
	2491/1	2	3	-	-	-	-	-	-	2491/1	2	3
	2492	0	5	-	-	-	-	-	-	2492	0	5
	2493	2	0	-	-	-	-	-	-	2493	2	0
	2494	1	13	-	-	-	-	-	-	2494	1	13
	2495	5	1	-	-	-	-	-	-	2495	5	1
	2496	1	14	-	-	-	-	-	-	2496	1	14
	2497	3	12	-	-	-	-	-	-	2497	3	12
	2498	1	3	-	-	-	-	-	-	2498	1	3
	2499	1	16	-	-	-	-	-	-	2499	1	16
	2500	0	11	-	-	-	-	-	-	2500	0	11
	2503	0	11	-	-	-	-	-	-	2503	0	11
	2874/2504	1	1	-	-	-	-	-	-	2874/2504	1	1
	2875/2504	1	4	-	-	-	-	-	-	2875/2504	1	4
	2505	0	11	-	-	-	-	-	-	2505	0	11
	2506	1	11	-	-	-	-	-	-	2506	1	11
	2507	2	4	-	-	-	-	-	-	2507	2	4
	2508	0	19	-	-	-	-	-	-	2508	0	19
	2509	0	2	-	-	-	-	-	-	2509	0	2
	2510	0	2	-	-	-	-	-	-	2510	0	2
	2511	1	8	-	-	-	-	-	-	2511	1	8
	2831/2512	0	3	-	-	-	-	-	-	2831/2512	0	3
	2832/2512	2	15	-	-	-	-	-	-	2832/2512	2	15
	2513	10	2	-	-	-	-	-	-	2513	10	2
	2841/2514	0	3	-	-	-	-	-	-	2841/2514	0	3
	2842/2514	0	11	-	-	-	-	-	-	2842/2514	0	11
	2843/2514	0	12	-	-	-	-	-	-	2843/2514	0	12
	2515	1	4	-	-	-	-	-	-	2515	1	4
	2516	6	18	-	-	-	-	-	-	2516	6	18

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Name of Mouza	Area Already notified			Area to be deleted			Area to be added			Area to be acquired		
	2517	0	8	-	-	-	-	-	-	2517	0	8
	2518	6	1	-	-	-	-	-	-	2518	6	1
	2519	0	18	-	-	-	-	-	-	2519	0	18
	2520	5	5	-	-	-	-	-	-	2520	5	5
	2521	0	4	-	-	-	-	-	-	2521	0	4
	2522	0	15	-	-	-	-	-	-	2522	0	15
	2523	7	12	-	-	-	-	-	-	2523	7	12
	2524	6	8	-	-	-	-	-	-	2524	6	8
	2525	1	16	-	-	-	-	-	-	2525	1	16
	2526	4	6	-	-	-	-	-	-	2526	4	6
	2527	4	5	-	-	-	-	-	-	2527	4	5
	2528	2	11	-	-	-	-	-	-	2528	2	11
	2529	2	15	-	-	-	-	-	-	2529	2	15
	2530	0	8	-	-	-	-	-	-	2530	0	8
	2531	0	9	-	-	-	-	-	-	2531	0	9
	2532	0	19	-	-	-	-	-	-	2532	0	19
	2533	0	9	-	-	-	-	-	-	2533	0	9
	2534	0	16	-	-	-	-	-	-	2534	0	16
	2535	0	7	-	-	-	-	-	-	2535	0	7
	2536	3	8	-	-	-	-	-	-	2536	3	8
	2537	0	2	-	-	-	-	-	-	2537	0	2
	2538	0	7	-	-	-	-	-	-	2538	0	7
	2539	1	9	-	-	-	-	-	-	2539	1	9
	2540	0	14	-	-	-	-	-	-	2540	0	14
	2541	0	13	-	-	-	-	-	-	2541	0	13
	2542	2	9	-	-	-	-	-	-	2542	2	9
	2543	3	19	-	-	-	-	-	-	2543	3	19
	2544	1	17	-	-	-	-	-	-	2544	1	17
	2545	1	10	-	-	-	-	-	-	2545	1	10
	2546	1	13	-	-	-	-	-	-	2546	1	13
	2547	1	1	-	-	-	-	-	-	2547	1	1
	2548	0	4	-	-	-	-	-	-	2548	0	4
	2549	0	3	-	-	-	-	-	-	2549	0	3
	2550	1	3	-	-	-	-	-	-	2550	1	3
	2551	0	9	-	-	-	-	-	-	2551	0	9
	2552	0	3	-	-	-	-	-	-	2552	0	3
	2553	0	3	-	-	-	-	-	-	2553	0	3
	2554	0	4	-	-	-	-	-	-	2554	0	4
	2555	2	5	-	-	-	-	-	-	2555	2	5
	2556	0	16	-	-	-	-	-	-	2556	0	16
	2557	2	16	-	-	-	-	-	-	2557	2	16
	2558	2	5	-	-	-	-	-	-	2558	2	5
	2559	7	8	-	-	-	-	-	-	2559	7	8
	2560	0	3	-	-	-	-	-	-	2560	0	3

④ Jm



Name of Mouza	Area Already notified			Area to be deleted			Area to be added			Area to be acquired		
	2561	0	6	-	-	-	-	-	-	2561	0	6 ✓
	2562	0	4	-	-	-	-	-	-	2562	0	4 ✓
	2563	3	10	-	-	-	-	-	-	2563	3	10 ✓
	2564	0	8	-	-	-	-	-	-	2564	0	8
	2565	6	8	-	-	-	-	-	-	2565	6	8
	2566	6	0	-	-	-	-	-	-	2566	6	0 ✓
	2567	1	0	-	-	-	-	-	-	2567	1	0
	2568/1	0	14	2568/1	0	14	2568/1	01	08	2568/1	01	08 ✓
	2569	1	16	-	-	-	-	-	-	2569	1	16
	2570/1	1	11	-	-	-	-	-	-	2570/1	1	11
	-	-	-	-	-	-	-	-	-	2582	10	3
	2583	0	18	-	-	-	-	-	-	2583	0	18
	2584	1	8	-	-	-	-	-	-	2584	1	8
	2585	0	13	-	-	-	-	-	-	2585	0	13
<b>Total land Paras</b>	779	15½		-	-	-	-	-	-	-	787	7½
<b>Bela Sacha</b>	<b>Khasra #</b>	<b>K</b>	<b>M</b>	<b>Khasra #</b>	<b>K</b>	<b>M</b>	<b>Khasra #</b>	<b>K</b>	<b>M</b>	<b>Khasra #</b>	<b>K</b>	<b>M</b>
	1759/1	1	15	-	-	-				1759/1	1	15
	1926	0	4	-	-	-				1926	0	4
	1927/1	0	18	-	-	-				1927/1	0	18
	1936/1	4	5	-	-	-				1936/1	4	5
	1937/1	19	7	1937/1	19	7	1937/1	20	13	1937/1	20	13
	-	-	-	-	-	-	1938	04	14	1938	04	14
	1939/1	4	8	-	-	-				1939/1	4	8
	2217/2/1	21	7½	2217/2/1	21	7½	2217/2/1	21	1½	2217/2/1	21	1½
	2218/1	25	1							2218/1	25	1
	2219	5	16	-	-	-	-	-	-	2219	5	16
	2220	6	1	-	-	-	-	-	-	2220	6	1
	2221/1	0	16							2221/1	0	16
	2222/1	22	5							2222/1	22	5
	2223/1	0	14							2223/1	0	14
	2224	0	4	-	-	-	-	-	-	2224	0	4 ✓
	2225	7	18	-	-	-	-	-	-	2225	7	18 ✓
	2226	0	3	-	-	-	-	-	-	2226	0	3
	2227	7	9	-	-	-	-	-	-	2227	7	9
	2228	6	4	-	-	-	-	-	-	2228	6	4
	2229/1	35	2							2229/1	35	2
<b>Total Bela Sacha</b>	169	17½		-	-	-	-	-	-	-	175	11½
<b>Ghanool</b>	<b>Khasra#</b>	<b>K</b>	<b>M</b>	<b>Khasra#</b>	<b>K</b>	<b>M</b>	<b>Khasra #</b>	<b>K</b>	<b>M</b>	<b>Khasra#</b>	<b>K</b>	<b>M</b>
	4267/1	0	19	-	-	-	-	-	-	4267/1	0	19
	4272/1	0	6	-	-	-	-	-	-	4272/1	0	6
	4277/1	3	10	-	-	-	-	-	-	4277/1	3	10
	4278/1	4	8	-	-	-	-	-	-	4278/1	4	8
	4279/1	0	2	-	-	-	-	-	-	4279/1	0	2
	4280/1	6	8	-	-	-	-	-	-	4280/1	6	8

⑤ Jm

Name of Mouza	Area Already notified			Area to be deleted			Area to be added			Area to be acquired		
	4281	4	16	-	-	-	-	-	-	4281	4	16
	4282	2	7	-	-	-	-	-	-	4282	2	7
	4283	8	3	-	-	-	-	-	-	4283	8	3
<b>Total land Ghanool</b>	<b>30</b>	<b>19</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>19</b>
<b>Sangar</b>	<b>Khasra#</b>	<b>K</b>	<b>M</b>	<b>Khasra#</b>	<b>K</b>	<b>M</b>	<b>Khasra #</b>	<b>K</b>	<b>M</b>	<b>Khasra#</b>	<b>K</b>	<b>M</b>
	3/1	75	9	-	-	-	-	-	-	3/1	75	9
	5/1	0	19	-	-	-	-	-	-	5/1	0	19
	13/1	3	1	-	-	-	-	-	-	13/1	3	1
	21	5	7	-	-	-	-	-	-	21	5	7
	22	1	6	-	-	-	-	-	-	22	1	6
	23	1	18	-	-	-	-	-	-	23	1	18
	24/1,2,3	6	13	-	-	-	-	-	-	24/1,2,3	6	13
	27/1	1	7	-	-	-	-	-	-	27/1	1	7
	37/1,2	78	0	-	-	-	-	-	-	37/1,2	78	0
	38/1	8	18	-	-	-	-	-	-	38/1	8	18
	40/1	2	16	-	-	-	-	-	-	40/1	2	16
	44/1	1	3	-	-	-	-	-	-	44/1	1	3
	45/1	0	4	-	-	-	-	-	-	45/1	0	4
	51/1	1	14	-	-	-	-	-	-	51/1	1	14
	52/1	2	19	-	-	-	-	-	-	52/1	2	19
	68/1	0	9	-	-	-	-	-	-	68/1	0	9
	70/1	0	4	70/1	0	4	70	0	4	70	0	4
	71/1	5	19	-	-	-	-	-	-	71/1	5	19
	-	-	-	-	-	-	73	00	03	73	00	03
	-	-	-	-	-	-	74	06	10	74	06	10
	75	0	3	-	-	-	-	-	-	75	0	3
	76	10	4	-	-	-	-	-	-	76	10	4
	77/1,2	3	4	-	-	-	-	-	-	77/1,2	3	4
	78/1	1	18	-	-	-	-	-	-	78/1	1	18
	79/1	0	15	-	-	-	-	-	-	79/1	0	15
	81/1	5	10	-	-	-	-	-	-	81/1	5	10
	94/1	29	2	-	-	-	-	-	-	94/1	29	2
	96/1	9	7	-	-	-	-	-	-	96/1	9	7
	97	17	7	-	-	-	-	-	-	97	17	7
	98	13	19	-	-	-	-	-	-	98	13	19
	99	8	15	-	-	-	-	-	-	99	8	15
	100	3	8	-	-	-	-	-	-	100	3	8
	101	2	12	-	-	-	-	-	-	101	2	12
	102	0	18	-	-	-	-	-	-	102	0	18
	103	0	16	-	-	-	-	-	-	103	0	16
	104	5	12	-	-	-	-	-	-	104	5	12
	105	7	2	-	-	-	-	-	-	105	7	2
	106	2	6	-	-	-	-	-	-	106	2	6
	107	1	5	-	-	-	-	-	-	107	1	5

6

Name of Mouza	Area Already notified			Area to be deleted			Area to be added			Area to be acquired		
	108	1	11	-	-	-	-	-	-	108	1	11
	109	0	7	-	-	-	-	-	-	109	0	7
	110	5	2	-	-	-	-	-	-	110	5	2
	111	2	1	-	-	-	-	-	-	111	2	1
	112	2	15	-	-	-	-	-	-	112	2	15
	113	1	8	-	-	-	-	-	-	113	1	8
	114	12	12	-	-	-	-	-	-	114	12	12
	115	0	1	-	-	-	-	-	-	115	0	1
	116	0	3	-	-	-	-	-	-	116	0	3
	117	0	4	-	-	-	-	-	-	117	0	4
	118	17	10	-	-	-	-	-	-	118	17	10
	119	18	5	-	-	-	-	-	-	119	18	5
	120	3	17	-	-	-	-	-	-	120	3	17
	121	10	9	-	-	-	-	-	-	121	10	9
	122	30	8	-	-	-	-	-	-	122	30	8
	123	9	3	-	-	-	-	-	-	123	9	3
	124	2	13	-	-	-	-	-	-	124	2	13
	125	0	11	-	-	-	-	-	-	125	0	11
	126	14	8	-	-	-	-	-	-	126	14	8
	127	4	18	-	-	-	-	-	-	127	4	18
	128	3	2	-	-	-	-	-	-	128	3	2
	129	7	10	-	-	-	-	-	-	129	7	10
	130	10	18	-	-	-	-	-	-	130	10	18
	131/1	4	6	-	-	-	-	-	-	131/1	4	6
	134	5	0	-	-	-	-	-	-	134	5	0
	138	8	11	-	-	-	-	-	-	138	8	11
	139/1	7	4	-	-	-	-	-	-	139/1	7	4
	160/1	13	17	-	-	-	-	-	-	160/1	13	17
	161	2	11	-	-	-	-	-	-	161	2	11
	162	23	3	-	-	-	-	-	-	162	23	3
	163	22	16	-	-	-	-	-	-	163	22	16
	164	2	5	-	-	-	-	-	-	164	2	5
	165	40	4	-	-	-	-	-	-	165	40	4
	166	0	1	-	-	-	-	-	-	166	0	1
	167	10	12	-	-	-	-	-	-	167	10	12
	168	0	17	-	-	-	-	-	-	168	0	17
	169	0	3	-	-	-	-	-	-	169	0	3
	170	0	5	-	-	-	-	-	-	170	0	5
	171	0	5	-	-	-	-	-	-	171	0	5
	172	0	14	-	-	-	-	-	-	172	0	14
	173	0	7	-	-	-	-	-	-	173	0	7
	174	8	1	-	-	-	-	-	-	174	8	1
	175	5	11	-	-	-	-	-	-	175	5	11
	176	0	9	-	-	-	-	-	-	176	0	9

⑦ 

Name of Mouza	Area Already notified			Area to be deleted			Area to be added			Area to be acquired		
	177	13	4	-	-	-	-	-	-	177	13	4
	178	5	14	-	-	-	-	-	-	178	5	14
	179	5	11	-	-	-	-	-	-	179	5	11
	180	0	7	-	-	-	-	-	-	180	0	7
	181	0	14	-	-	-	-	-	-	181	0	14
	182	0	15	-	-	-	-	-	-	182	0	15
	183	0	1	-	-	-	-	-	-	183	0	1
	184	19	15	-	-	-	-	-	-	184	19	15
	185	5	14	-	-	-	-	-	-	185	5	14
	186	2	1	-	-	-	-	-	-	186	2	1
	187	2	14	-	-	-	-	-	-	187	2	14
	188	1	0	-	-	-	-	-	-	188	1	0
	189	4	8	-	-	-	-	-	-	189	4	8
	191	4	11	-	-	-	-	-	-	191	4	11
	192	5	5	-	-	-	-	-	-	192	5	5
	193	4	15	-	-	-	-	-	-	193	4	15
	194	6	17	-	-	-	-	-	-	194	6	17
	195	1	9	-	-	-	-	-	-	195	1	9
	196	0	6	196	0	6	196	0	16	196	0	16
	197/1	0	2	-	-	-	-	-	-	197/1	0	2
	197/2	0	5	-	-	-	-	-	-	197/2	0	5
	198/1	2	8	-	-	-	-	-	-	198/1	2	8
	198/1	0	6	-	-	-	-	-	-	198/1	0	6
	199	5	0	-	-	-	-	-	-	199	5	0
	200	2	12	-	-	-	-	-	-	200	2	12
	201	2	9	-	-	-	-	-	-	201	2	9
	202	1	11	-	-	-	-	-	-	202	1	11
	203/1	6	5	-	-	-	-	-	-	203/1	6	5
	205/1	1	17	-	-	-	-	-	-	205/1	1	17
	207	2	4	-	-	-	-	-	-	207	2	4
	209	0	8	-	-	-	-	-	-	209	0	8
	210	0	7	-	-	-	-	-	-	210	0	7
	211	0	8	-	-	-	-	-	-	211	0	8
	212	0	2	-	-	-	-	-	-	212	0	2
	213	0	2	-	-	-	-	-	-	213	0	2
	214/1	6	3	-	-	-	-	-	-	214/1	6	3
	215/1	0	11	-	-	-	-	-	-	215/1	0	11
	224	5	8	-	-	-	-	-	-	224	5	8
	225/1	12	19	-	-	-	-	-	-	225/1	12	19
	232/1	0	14	-	-	-	-	-	-	232/1	0	14
	235/1	0	1	-	-	-	-	-	-	235/1	0	1
	236/1	8	16	-	-	-	-	-	-	236/1	8	16
	237/1	1	6	-	-	-	-	-	-	237/1	1	6
	238	0	1	-	-	-	-	-	-	238	0	1

8



Name of Mouza	Area Already notified			Area to be deleted			Area to be added			Area to be acquired		
	239	5	17	-	-	-	-	-	-	239	5	17
	240/1	1	1	-	-	-	-	-	-	240/1	1	1
	241	4	17	-	-	-	-	-	-	241	4	17
	255/1	1	16	-	-	-	-	-	-	255/1	1	16
	256/1,2	5	0	-	-	-	-	-	-	256/1,2	5	0
	258/1	3	16	-	-	-	-	-	-	258/1	3	16
	261/1	0	1	-	-	-	-	-	-	261/1	0	1
	262/1,2	1	5	-	-	-	-	-	-	262/1,2	1	5
<b>Total land Sangarh</b>	<b>810</b>	<b>6</b>		-	-	-	-	-	-	<b>817</b>	<b>09</b>	
<b>GRAND TOTAL</b>	<b>1790</b>	<b>18</b>		-	-	-	-	-	-	<b>1811</b>	<b>07</b>	

  
**Project Director**  
**Balakot HPP, PEDO**  
**Peshawar**

  
**Deputy Commissioner**  
**Collector Land Acquisition**  
**Mansehra**

No. 1288-94 /Acq: Dated Mansehra the 23 /06/2021

Copy forwarded to the:

1. Senior Member Board of Revenue, Khyber Pakhtunkhwa Peshawar.
2. The Commissioner Hazara Division, Abbottabad.
3. The Secretary Energy & Power Department Govt. of Khyber Pakhtunkhwa.
4. The Assistant Commissioner Balakot, District Mansehra.
5. Project Director, Balakot HPP, PEDO, Peshawar with the request to obtain Gazette copy from Govt: printing press Peshawar at the earliest to produce the same for record/further proceedings in the case in hand.
6. Tehsildar Balakot District Mansehra for wide publicity amongst the Landowners concerned.
7. The Manager Govt. Printing Press, Khyber Pakhtunkhwa for publication in Govt: Gazette

  
**Deputy Commissioner**  
**Collector Land Acquisition**  
**Mansehra**

(9)

## 2. Section 5

### Mouza Ghanool

#### OFFICE OF THE DEPUTY COMMISSIONER/LAND ACQUISITION COLLECTOR MANSEHRA

No. 01 /Acq:

Dated 03 /01/2022.

To: The Commissioner,  
Hazara Division, Abbottabad.

Subject:- **DRAFT NOTIFICATION U/S-5 OF LAA,1894 – ACQUISITION OF LAND FOR “300 MW BALAKOT HYDRO POWER PROJECT” MOUZA GHANOO TEHSIL BALAKOT DISTRICT MANSEHRA.**

Enclosed please find herewith (8) copies of draft Notification under section-5 alongwith necessary certificate of the Land Acquisition Act, 1894 received from the Project Director Balakot Hydro Power Project (PEDO) Peshawar vide letter No.1042/PEDO/LA/Balakot HPP dated 22-11-2021 & No.1025/PEDO/PD/Balakot/HPP dated 16-12-2021 (copies enclosed) has requested that due to delay in Land Acquisition of Balakot Hydro Power Project, the possession & handing over of land to the contractor within contractual time period is getting delayed and will ultimately affect the start of civil works on site, therefore to save time and money in the best National interest, the process of Mouza-wise Notification U/S-5 of the Land Acquisition Act, 1894 may be carried out, Notification U/S-5 alongwith relevant documents are enclosed herewith for favor of Signature & publication please.

#### Detail kind of land is as under:-

Mouza	Kind of Land	K	M	Rater per Marla	Rate per Kanal	Estimated cost
Ghanool	Bar-de-Aabi/Bela	15	00	5,402/40	1,08,048/-	16,20,720/-
	Maira/Rakar Kalsi					
	Bana/Dhaka Rakh	14	00	2,701/20	54,024/-	7,56,336/-
	Ghan Mumkin	01	19	675/30	13,506/-	26,337/-
Total:-		30	19	00	00	24,03,393/-
Compulsory acquisition charges 15%						3,60,509/-
Total:-						27,63,902/-
Cost of Forest Trees.						21,73,000/-
Compulsory acquisition charges 15%						3,25,950/-
Total cost of Forest & Fruit Trees.						24,98,950/-
Line-shafting estimate of HT/LT & Transformer as demanded by Executive Engineer (Operation) PESCO City-I Division Mansehra vide letter No.9548-49 dated 20-12-2021.						13,34,258/-
Sub Total:-						65,97,110/-

Encl: As above.

Deputy Commissioner/  
Land Acquisition Collector  
Mansehra

No. 02 /Acq:

Copy forwarded to the Project Director Balakot Hydropower Project (PEDO), Peshawar w.r.t his letter quoted above for information.

Deputy Commissioner/  
Land Acquisition Collector  
Mansehra

# Mouza Sangar

## OFFICE OF THE DEPUTY COMMISSIONER/LAND ACQUISITION COLLECTOR MANSEHRA

No. 03 /Acq: Dated 03 /01/2022.

To,

The Commissioner,  
Hazara Division, Abbottabad.

Subject:-

**DRAFT NOTIFICATION U/S-5 OF LAA,1894 - APPROVAL OF ESTIMATED COST  
ACQUISITION OF LAND FOR "300 MW BALAKOT HYDRO POWER PROJECT"  
MOUZA SANGAR TEHSIL BALAKOT DISTRICT MANSEHRA.**

It is submitted that (8) copies of Draft Notification U/S-5 of the Land Acquisition Act, 1894 received from the Project Director Balakot Hydro Power Project, Peshawar vide letter No.1042/PEDO/LA/Balakot/HPP dated 22-12-2021 & No.1025/PEDO/PD/Balakot/HPP dated 16-12-2021 (copies enclosed) has requested that due to delay in Land Acquisition of Balakot Hydro Power Project, the possession & handing over of land to the contractor within contractual time period is getting delayed and will ultimately affect the start of civil works on site, therefore to save time and money in the best National interest, the process of Mouza-wise Notification U/S-5 of the Land Acquisition Act, 1894 may be carried out. Estimated cost of land of the captioned scheme exceeds to Rs.150 Million. As per Rule-32 of the Khyber Pakhtunkhwa (Land Acquisition) Rules, 2020 the estimated cost is to be approved by the Board of Revenue Khyber Pakhtunkhwa, Peshawar.

Detail kind of land is as under:-

Mouza	Kind of Land	K	M	Rate per Marla	Rate per Kanal	Estimated cost
Sangar	Bari Aabi Bagh/Bari	34	08	27,447/60	5,48,952/-	1,88,83,949/-
	Hoter/Bari-de-Aabi	88	11	18,298/40	3,65,968/-	3,24,06,466/-
	Rakar Kalsi	99	05	9,149/20	1,82,984/-	1,81,61,162/-
	Bana/Dhaka Rakh	541	18	4,574/60	91,492/-	4,95,79,515/-
	Bunjar Qadeem/Jadeed/ Charraghia/Drakhtan	05	07	2,287/30	45,746/-	2,44,741/-
	Ghair Mumkin	48	00	1,143/65	22,873/-	10,97,904/-
	<b>Total:-</b>	<b>817</b>	<b>09</b>	<b>00</b>	<b>00</b>	<b>12,03,73,737/-</b>
Compulsory acquisition charges 15%						1,80,56,061/-
<b>Total:-</b>						<b>13,84,29,798/-</b>
Cost of Built-up property.						6,39,54,459/-
Cost of Forest Trees.						82,46,600/-
Cost of Fruit Trees.						1,80,20,080/-
<b>Total:-</b>						<b>9,02,21,139/-</b>
Compulsory acquisition charges 15%						1,35,33,171/-
<b>Total cost of built-up property, Fruit &amp; Forest Trees.</b>						<b>10,37,54,310/-</b>
Line shading estimate of HT/LT & Transformer as demanded by Executive Engineer (Operation) PESCO City-I Division Mansehra vide letter No.9548-49 dated 20-12-2021.						13,12,955/-
<b>Sub Total:-</b>						<b>24,34,97,063/-</b>

In view of the above, it is requested that the Board of Revenue Khyber Pakhtunkhwa, Peshawar may please be approached to approve the estimated cost with permission to proceed further into the matter. Notification U/S-5 of Land Acquisition Act, 1894 & photo copies of all relevant documents are enclosed for perusal and onward submission to the Board of Revenue Khyber Pakhtunkhwa, Peshawar.

Encl: As above.

Deputy Commissioner  
Land Acquisition Collector  
Mansehra

No. 04

/Acq:

Copy forwarded to the Project Director Balakot Hydropower Project (PEDO), Peshawar w.r.t his letters quoted above for information.

Deputy Commissioner  
Land Acquisition Collector  
Mansehra



# Appendix K: Assessment of Agriculture Department

Page 1 of 23

Fruit Plant Assessment Report (Mouza Wise) under the subject "Construction of 300 MW Balakot Hydro Power Project Tehsil Balakot District Mansehra" February & March, 2021

S. No	Khasra No.	Mouza	Area to be acqu. in Khasra No. K. M	Kind of Fruit Plants	No. of Fruit Plants	Bearing age (Years)	Average Prod. (Kgs) / Plant	Farm Rate / Kg (Rs)	cost of Nursery Plant (Rs)	Estimated value Fruit Plant (Rs)	Total Estimated Cost (Rs)
1	1238/1	Paras	04-12 ✓	Walnut	11	9	80	150	50	118850	0
2	1251/1	Paras	01-10 ✓	Pear	3	8	100	30	50	72150	0
3	1267-1	Paras	05-06 ✓	Walnut	1	0	0	0	1500	1500	1260700
4	1270	Paras	02-07 ✓	Walnut	11	9	80	150	50	118850	0
5	1271/1	Paras	05-18 ✓	Walnut	1	0	0	0	1500	1500	1260700
6	1284	Paras	06-13 ✓	Walnut	1	0	0	0	1500	1500	1260700
7	1285/1	Paras	06-08 ✓	Walnut	1	0	0	0	1500	1500	1260700
8	1286	Paras	06-07 ✓	Walnut	1	0	0	0	1500	1500	1260700
9	1287	Paras	06-02 ✓	Walnut	1	0	0	0	1500	1500	1260700
10	1289/1	Paras	01-00 ✓	Walnut	1	0	0	0	1500	1500	1260700
11	1293/1	Paras	12-13 ✓	Walnut	1	0	0	0	1500	1500	1260700
12	1294/1	Paras	09-13 ✓	Walnut	1	0	0	0	1500	1500	1260700
13	1295/1	Paras	03-15 ✓	Walnut	1	0	0	0	1500	1500	1260700
14	1296/1	Paras	09-17 ✓	Walnut	1	0	0	0	1500	1500	1260700
15	1297/1	Paras	01-18 ✓	Walnut	1	0	0	0	1500	1500	1260700
16	1298/1	Paras	01-04 ✓	Walnut	1	0	0	0	1500	1500	1260700
17	1299/1	Paras	06-02 ✓	Walnut	1	0	0	0	1500	1500	1260700
18	1321/1	Paras	15-01 ✓	Walnut	1	0	0	0	1500	1500	1260700
19	1323/1	Paras	07-17 ✓	Walnut	1	0	0	0	1500	1500	1260700
20	1326	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
21	1327	Paras	09-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
22	1328	Paras	01-19 ✓	Walnut	1	0	0	0	1500	1500	1260700
23	1329	Paras	01-10 ✓	Walnut	1	0	0	0	1500	1500	1260700
24	1330	Paras	06-16 ✓	Walnut	1	0	0	0	1500	1500	1260700
25	1331/1	Paras	01-17 ✓	Walnut	1	0	0	0	1500	1500	1260700
26	1332	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
27	1333	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
28	1334	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
29	1335	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
30	1336	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
31	1337	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
32	1338	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
33	1339	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
34	1340	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
35	1341	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
36	1342	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
37	1343	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
38	1344	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
39	1345	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
40	1346	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
41	1347	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
42	1348	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
43	1349	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
44	1350	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
45	1351	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
46	1352	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
47	1353	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
48	1354	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
49	1355	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
50	1356	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
51	1357	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
52	1358	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
53	1359	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
54	1360	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
55	1361	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
56	1362	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
57	1363	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
58	1364	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
59	1365	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
60	1366	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
61	1367	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
62	1368	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
63	1369	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
64	1370	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
65	1371	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
66	1372	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
67	1373	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
68	1374	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
69	1375	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
70	1376	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
71	1377	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
72	1378	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
73	1379	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
74	1380	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
75	1381	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
76	1382	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
77	1383	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
78	1384	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
79	1385	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
80	1386	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
81	1387	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
82	1388	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
83	1389	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
84	1390	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
85	1391	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
86	1392	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
87	1393	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
88	1394	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
89	1395	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
90	1396	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
91	1397	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
92	1398	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
93	1399	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
94	1400	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
95	1401	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
96	1402	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
97	1403	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
98	1404	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
99	1405	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
100	1406	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
101	1407	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
102	1408	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
103	1409	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
104	1410	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
105	1411	Paras	01-09 ✓	Walnut	1	0	0	0	1500	1500	1260700
106	1412	Paras	01-09 ✓	Walnut	1	0	0	0			

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26	1333	✓	Paras	01-16	✓	No Fruit Plants Exist	0						
27	1334	✓	Paras	00-15	✓	No Fruit Plants Exist	0						
28	1335	✓	Paras	01-16	✓	No Fruit Plants Exist	0						
29	1336	✓	Paras	00-11	✓	No Fruit Plants Exist	0						
30	1337	✓	Paras	00-03	✓	No Fruit Plants Exist	0						
31	1338	✓	Paras	00-05	✓	No Fruit Plants Exist	0						
32	1339	✓	Paras	05-11	✓	Walnut 5th YN	1	0	0	0	2000	2000	439530
						Walnut 4th YN	6	0	0	0	2000	12000	
						Walnut	1	9	80	150	50	108050	
						Apricot	4	5	80	45	70	72280	
						Plum	6	5	60	50	50	90300	
						Persimmon	6	6	100	30	70	108420	
						Plum 3rd YN	4	0	0	0	1500	6000	
						Grapes	1	3	110	80	50	2450	
						Almond 4th YN	3	0	0	0	2000	6000	
						Orange	2	6	30	40	80	14560	
						Orange 3rd YN	1	0	0	0	1500	1500	
						Peach 3rd YN	1	0	0	0	1500	1500	
						Peach	1	4	60	60	70	14470	
						No Fruit Plants Exist							
33	1340	✓	Paras	00-13	✓	Walnut 4th YN	16	0	0	0	2000	32000	0
34	1341	✓	Paras	06-10	✓	Peach	5	4	60	60	70	72350	1480790
						Walnut Nursery Plant	12	0	0	0	50	600	
						Loquat 4th YN	3	0	0	0	2000	6000	
						Walnut	9	9	80	150	50	972450	
						Grape Fruit 4th YN	2	0	0	0	2000	4000	
						Orange	3	6	30	40	80	21840	
						Lemon	1	4	40	40	70	6470	
						Banana	1	3	8	50	40	1240	
						Plum	1	5	60	50	50	60200	
						Apple	1	5	70	60	70	84280	
						Cherry	2	5	80	110	70	88140	
						Cherry 4th YN	3	0	0	0	2000	6000	
						Grapes	2	3	10	80	50	4900	
						Persimmon	1	6	100	20	70	18070	
						Pomegranate	1	5	60	60	40	18040	
						Apricot	1	5	80	45	70	54210	

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35	1342	✓	Paras	00-01	✓	No Fruit Plants Exist						0
36	1343	✓	Paras	00-02	✓	No Fruit Plants Exist						0
37	1344	✓	Paras	01-07	✓	No Fruit Plants Exist						0
38	1345	✓	Paras	00-07	✓	No Fruit Plants Exist						216100
						No Fruit Plants Exist						0
						No Fruit Plants Exist						0
39	1346	✓	Paras	03-09	✓	No Fruit Plants Exist						473200
40	1347	✓	Paras	00-04	✓	No Fruit Plants Exist						0
41	1348	✓	Paras	00-03	✓	No Fruit Plants Exist						0
42	2434/1349	✓	Paras	01-00	✓	No Fruit Plants Exist						46350
43	2434/1349/1	✓	Paras	01-12	✓	No Fruit Plants Exist						142430
44	1350	✓	Paras	00-12	✓	No Fruit Plants Exist						0
45	1351	✓	Paras	00-13	✓	No Fruit Plants Exist						216150
						No Fruit Plants Exist						0
						No Fruit Plants Exist						0
						No Fruit Plants Exist						0
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						No Fruit Plants Exist						0

[illegible]



51	1357/1	✓	01-08	No Fruit Plants Exist	0
52	1358/1	✓	04-08	No Fruit Plants Exist	0
53	1359/1	✓	05-04	No Fruit Plants Exist	0
54	1548/1	✓	15-18	No Fruit Plants Exist	0
55	1549/1	✓	215-10	No Fruit Plants Exist	0
56	1550/1	✓	21-7.5	No Fruit Plants Exist	0
57	1565/1	✓	02-16	No Fruit Plants Exist	0
58	1566	✓	01-10	No Fruit Plants Exist	0
59	1568	✓	00-15	No Fruit Plants Exist	0
60	1569	✓	01-18	No Fruit Plants Exist	0
61	1570	✓	01-01	No Fruit Plants Exist	0
62	1571	✓	01-00	No Fruit Plants Exist	0
63	1572	✓	00-19	No Fruit Plants Exist	0
64	1573	✓	02-03	No Fruit Plants Exist	0
					2052210
65	1574/3/1	✓	80-01	Walnut	1944900
				Walnut 3rd YN	3000
				Walnut 5th YN	2000
				Apricot	2000
				Pear	54210
				Walnut	48100
				Plum	756350
				Pear	30100
				Persimmon	48100
				Persimmon 4th YN	72230
				Apricot	6000
				Walnut 4th YN	36140
				Walnut 2nd YN	2000
				Walnut	1000
				Walnut 3rd YN	864100
				Walnut 3rd YN	8000
				Walnut	4500
				Walnut 2nd YN	108030
				Plum	6000
				Plum 2nd YN	15050
				Plum 3rd YN	1000
				Persimmon 4th YN	1500
				Walnut	2000
					876900
66	1575	✓	05-10	Walnut	951970
				Walnut	1944900
67	1576	✓	05-11	Walnut	876900
				Walnut	1944900
68	1577	✓	04-13	Walnut	133050
				Walnut	1944900



70	1579	✓	Paras	01-11	✓	No Fruit Plants Exist	0						
71	1580	✓	Paras	03-18	✓	No Fruit Plants Exist	0						
72	1581	✓	Paras	02-07	✓	No Fruit Plants Exist	0						
73	1582/2/1	✓	Paras	00-14	✓	No Fruit Plants Exist	0						
74	1587/1/2	✓	Paras	00-05	✓	No Fruit Plants Exist	0						
75	1587/3/2	✓	Paras	27-18	✓	Walnut	33	9	80	150	50	3565650	4547070
						Walnut 8th YN	13	0	0	0	2000	26000	
						Walnut 2nd YN	10	0	0	0	1000	10000	
						Apple	40	5	70	60	70	842800	
						Apricot	3	5	80	45	70	54210	
						Peach	3	4	60	60	70	43410	
						Peach 3rd YN	2	0	0	0	1500	3000	
						Pear 7th YN	1	0	0	0	2000	2000	
76	1588/1	✓	Paras	02-10	✓	No Fruit Plants Exist	0						
77	1589/2/1	✓	Paras	02-16	✓	No Fruit Plants Exist	0						
78	1596/1	✓	Paras	02-00	✓	No Fruit Plants Exist	0						
79	1599/1	✓	Paras	00-05	✓	No Fruit Plants Exist	0						
80	1600/1.2	✓	Paras	03-15	✓	Walnut	4	9	80	150	50	432200	478840
						Walnut 6th YN	2	0	0	0	2000	4000	
						Apple	1	5	70	60	70	21070	
						Apricot	1	5	80	45	70	13070	
						Apple 4th YN	1	0	0	0	2000	2000	
						Plum 3rd YN	1	0	0	0	1500	1500	
81	1601/1	✓	Paras	00-11	✓	No Fruit Plants Exist	0						
82	1603/2	✓	Paras	01-18	✓	Apricot	2	5	80	45	70	36140	38140
						Walnut 8th YN	1	0	0	0	2000	2000	
83	2886/1603/1	✓	Paras	01-13	✓	No Fruit Plants Exist	0						
84	2887/1603/1	✓	Paras	01-08	✓	No Fruit Plants Exist	0						
85	2889/2855/1603/1.2/1.3	✓	Paras	06-12	✓	Walnut	1	9	80	150	50	108950	151640
						Walnut 8th YN	1	0	0	0	2000	2000	
						Apricot	2	5	80	45	70	36140	
						Apricot 4th YN	1	0	0	0	2000	2000	
						Apple 2nd YN	1	0	0	0	1000	1000	
						Grapes	1	3	10	80	80	2450	
86	1609/1	✓	Paras	01-14	✓	No Fruit Plants Exist	0						
87	1625/1	✓	Paras	01-13	✓	No Fruit Plants Exist	0						
88	2821/1526/1	✓	Paras	01-00	✓	No Fruit Plants Exist	0						

No	Plot No	Status	Date	Tree Type	Tree Age	Tree Height	Tree Girth	Tree Condition	No Fruit Plants Exist										Total
									Walnut 3rd YN	4	0	0	0	1500	6000	0	0	0	
89	2822/1626	✓	03-03	Walnut 3rd YN	✓	✓	✓	✓	4	0	0	0	0	1500	6000	0	0	0	0
90	1627/1	✓	02-12	Peach	✓	✓	✓	✓	2	4	60	60	60	70	28940	3000	0	0	37940
91	2476/1	✓	01-12	Peach 3rd YN	✓	✓	✓	✓	2	0	0	0	0	1500	3000	0	0	0	0
92	2873/2490/1	✓	01-11	Pear	✓	✓	✓	✓	3	8	100	30	50	72150	0	0	0	0	0
93	2491/1	✓	02-03	Walnut	✓	✓	✓	✓	1	9	80	150	50	108050	0	0	0	0	240820
94	2492	✓	00-05	Plum	✓	✓	✓	✓	3	5	60	50	50	45150	0	0	0	0	0
95	2493	✓	02-00	Walnut 2nd YN	✓	✓	✓	✓	1	0	0	0	0	1000	0	0	0	0	0
96	2494	✓	01-13	Peach	✓	✓	✓	✓	1	4	60	60	70	14470	0	0	0	0	0
97	2495	✓	05-01	Walnut	✓	✓	✓	✓	2	9	80	150	50	216100	0	0	0	0	0
98	2496	✓	01-14	Walnut 4th YN	✓	✓	✓	✓	3	0	0	0	0	2000	6000	0	0	0	222100
99	2497	✓	03-12	Walnut	✓	✓	✓	✓	2	9	80	150	50	216100	0	0	0	0	216100
100	2498	✓	01-03	Walnut	✓	✓	✓	✓	5	9	80	150	50	540250	0	0	0	0	540250
101	2499	✓	01-16	Walnut	✓	✓	✓	✓	5	9	80	150	50	540250	0	0	0	0	0
102	2500	✓	00-11	Apricot	✓	✓	✓	✓	1	5	80	45	70	18070	0	0	0	0	558320
103	2503	✓	00-11	Walnut	✓	✓	✓	✓	5	9	80	150	50	540250	0	0	0	0	0
104	2875/2504	✓	01-04	Walnut	✓	✓	✓	✓	5	9	80	150	50	540250	0	0	0	0	0
105	2874/2504	✓	01-01	Walnut	✓	✓	✓	✓	5	9	80	150	50	540250	0	0	0	0	0
106	2505	✓	00-11	Pear	✓	✓	✓	✓	1	5	80	45	70	18070	0	0	0	0	150170
107	2506	✓	01-11	Walnut	✓	✓	✓	✓	1	5	80	150	50	108050	0	0	0	0	0
108	2507	✓	02-04	Walnut	✓	✓	✓	✓	4	0	0	0	0	2000	8000	0	0	0	878400
109	2509	✓	00-02	Walnut 4th YN	✓	✓	✓	✓	3	0	0	0	0	2000	6000	0	0	0	0
110	2510	✓	00-02	Walnut 4th YN	✓	✓	✓	✓	3	0	0	0	0	2000	6000	0	0	0	0
111	2511	✓	01-08	Walnut 3rd YN	✓	✓	✓	✓	4	0	0	0	0	1800	6000	0	0	0	151150

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112	2831/2512	Paras	00-03	✓	Almond	1	5	8	350	70	14070	
113	2832/2513	Paras	02-15	✓	Persimmon	1	6	100	30	70	18070	
114	2513	✓	Paras	10-02	✓	No Fruit Plants Exist						0
115	2841/2514	✓	Paras	00-03	✓	No Fruit Plants Exist						0
116	2842/2514	✓	Paras	00-11	✓	No Fruit Plants Exist						0
117	2843/2514	✓	Paras	00-12	✓	No Fruit Plants Exist						0
118	2515	✓	Paras	01-04	✓	No Fruit Plants Exist						0
119	2516	Paras	06-18	✓	Apple	6	5	70	60	70	126420	
					Walnut 7th YN	4	0	0	0	2000	8000	
					Walnut 4th YN	1	0	0	0	2000	2000	
					Persimmon	2	5	100	30	70	36140	
					Persimmon 4th YN	1	0	0	0	2000	2000	
120	2517	✓	Paras	00-08	✓	No Fruit Plants Exist						0
121	2518	✓	Paras	06-01	✓	No Fruit Plants Exist						0
122	2519	✓	Paras	00-18	✓	No Fruit Plants Exist						0
123	2520	Paras	05-05		Walnut	7	9	80	150	50	756350	
					Walnut 7th YN	1	0	0	0	2000	2000	
					Walnut 2nd YN	4	0	0	0	1000	4000	
					Pear	4	8	100	30	50	96200	
					Persimmon	3	6	100	30	70	54210	
					Persimmon 3rd YN	4	0	0	0	1500	6000	
124	2521	✓	Paras	00-04	✓	No Fruit Plants Exist						0
125	2522	✓	Paras	00-15	✓	Walnut	1	9	80	150	168030	
126	2523	✓	Paras	07-12	✓	No Fruit Plants Exist						0
127	2524	✓	Paras	06-03	✓	No Fruit Plants Exist						0
128	2525	✓	Paras	01-16	✓	No Fruit Plants Exist						0
129	2526	Paras	04-06		Walnut	4	9	80	150	50	432200	
					Walnut 2nd YN	1	0	0	0	1000	1000	
					Persimmon	4	6	100	30	70	72280	
					Persimmon 4th YN	2	0	0	0	2000	4000	
					Almond	4	5	8	30	70	14070	
					Peach	1	4	60	30	70	14470	
					Walnut	4	9	80	150	50	432200	
					Walnut 5th YN	1	0	0	0	2000	2000	
					Walnut 2nd YN	1	0	0	0	2000	2000	

130	2527	Paras	04--05	Pear	1	8	100	30	50	24050	554460	
				Plum	2	5	60	50	50	30100		
				Plum 3rd YN	1	0	0	0	1500	1500		
				Persimmon	2	6	100	30	70	36140		
				Peach	1	4	60	60	70	14470		
				Orange	3	6	30	40	80	21840		
				Orange 4th YN	1	0	0	0	2000	2000		
				Apple	4	5	70	60	70	84280		
				Guava	1	6	60	40	40	14440		
131	2528	Paras	02--11	Walnut 3rd YN	1	0	0	0	1500	1500	352890	
				Peach	1	4	60	60	70	14470		
				Persimmon	2	6	100	30	70	36140		
				Persimmon 3rd YN	2	0	0	0	1500	3000		
				Pear	2	8	100	30	50	48100		
				Apricot	1	5	80	45	70	18070		
				Walnut	1	9	80	150	50	108050		
				Plum 2nd YN	1	0	0	0	1000	1000		
				Pear	2	8	100	30	50	48100		
132	2529	Paras	02--15	Walnut	5	9	30	150	50	540250	663630	
				Persimmon	3	6	100	30	70	54210		
				Persimmon 2nd YN	1	0	0	0	1000	1000		
				Persimmon 4th YN	1	0	0	0	2000	2000		
				Apricot	1	5	80	45	70	18070		
				No Fruit Plants Exist								0
				No Fruit Plants Exist								0
				No Fruit Plants Exist								0
				No Fruit Plants Exist								0
133	2530	Paras	00--08	No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
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				No Fruit Plants Exist							0	
134	2531	Paras	00--09	No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
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				No Fruit Plants Exist							0	
135	2532	Paras	00--19	No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
136	2533	Paras	00--09	No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
137	2534	Paras	00--16	Grapes	1	3	10	80	50	2450	314720	
				Persimmon	7	6	100	30	70	126100		
				Orange 4th YN	1	0	0	0	3000	2000		
				Walnut	1	9	80	150	50	108050		
				Walnut 2nd YN	2	0	0	0	1000	2000		
				Apple 3rd YN	1	0	0	0	1500	1500		
				Apple	2	5	70	60	70	42140		
				Plum	2	5	60	50	50	33400		
				No Fruit Plants Exist								0
138	2535	Paras	00--07	No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	
				No Fruit Plants Exist							0	

139	2536	✓	Peras	03-08	✓	4	6	100	30	70	72280	542100
						1	5	60	50	50	15030	
						1	5	70	60	70	21070	
						1	0	0	0	1500	1500	
140	2537	✓	Peras	00-02	✓							
141	2538	✓	Peras	00-07	✓							
142	2539	✓	Peras	01-09	✓	3	5	60	50	50	45150	
						1	6	100	30	70	18070	84250
						1	5	70	60	70	21070	
						1	4	60	60	70	14470	
						1	0	0	0	2000	2000	
						1	6	100	30	70	18070	
143	2540	✓	Peras	00-14	✓	2	0	0	0	2000	4000	40540
						2	0	0	0	500	1000	
						2	0	0	0	500	1000	
144	2541	✓	Peras	00-13	✓	1	6	100	30	70	18070	18070
						2	5	70	60	70	42140	
						4	9	80	150	50	43200	
						1	5	80	45	70	18070	
						1	0	0	0	2000	2000	
145	2542	✓	Peras	02-09	✓	3	6	100	30	70	54210	576640
						2	0	0	0	1000	2000	
						2	0	0	0	2000	4000	
						7	0	0	0	2000	14000	
						1	5	40	30	20	6020	
						1	0	0	0	2000	2000	
						5	9	80	150	50	540250	
						1	0	0	0	2000	2000	
						5	6	100	30	70	108420	
						1	0	0	0	2000	2000	
						3	8	100	30	50	72150	
						2	5	80	45	70	36140	
						1	5	60	50	50	15050	
						2	0	0	0	2000	4000	
						2	5	70	60	70	42140	
						3	6	30	40	80	21840	
						1	0	0	0	1500	1500	
146	2543	✓	Peras	03-19	✓							862440
						1	0	0	0	1500	1500	





161	2558	✓	Paras	02-05	Walnut	1	9	80	150	50	108050	201630
					Walnut 4th YN	1	0	0	0	2000	2000	
					Apricot 4th YN	1	0	0	0	2000	2000	
					Lemon 2nd YN	1	0	0	0	1000	1000	
					Apricot	2	5	80	45	70	36140	
					Orange	1	6	30	40	80	7280	
					Locquat	1	5	40	30	20	6020	
					Apple	1	5	70	60	70	21070	
					Persimon	1	6	100	30	70	18070	0
162	2559	✓	Paras	07-08	No Fruit Plants Exist							0
163	2560	✓	Paras	00-03	No Fruit Plants Exist							0
164	2561	✓	Paras	00-06	No Fruit Plants Exist							0
165	2562	✓	Paras	00-04	No Fruit Plants Exist							0
166	2563		Paras	03-10	Peach	2	4	60	60	70	28940	221150
					Pomegranate 3rd YN	1	0	0	0	1500	1500	
					Apricot	2	5	80	45	70	36140	
					Locquat 4th YN	1	0	0	0	2000	2000	
					Apple	3	5	70	60	70	63210	
					Orange	1	6	30	40	80	7280	
					Orange 3rd YN	2	0	0	0	1500	3000	
					Locquat	1	5	40	30	20	6020	
					Lemon	2	4	40	40	70	12940	
					Persimon	1	6	100	30	70	18070	
					Pear	1	8	100	30	50	24650	
					Apricot 2nd YN	3	0	0	0	1000	3000	
					Lemon 3rd YN	2	0	0	0	1500	3000	
					Persimon 2nd YN	1	0	0	0	1000	1000	
					Orange 3rd YN	1	0	0	0	1500	1500	
					Grape Fruit 3rd YN	1	0	0	0	1500	1500	
					Walnut 5th YN	2	0	0	0	4000	8000	0
167	2564		Paras	00-08	No Fruit Plants Exist							0
168	2565		Paras	06-08	Walnut 2nd YN	43	0	0	0	1000	43000	443890
					Walnut	3	9	80	150	50	324150	
					Plum	1	5	60	50	50	15050	
					Apricot 3rd YN	1	0	0	0	1500	1500	
					Apricot	2	5	80	45	70	36140	
					Pear	1	8	100	30	50	24050	

169	2566	Paras	06-00	Apricot	14	5	80	45	70	252980	1419810
				Pear	2	8	100	30	50	48100	
				Walnut	8	9	80	150	50	86400	
				Orange	2	6	30	40	80	14560	
				Persimmon	7	6	100	30	70	126490	
				Apple	3	5	70	60	70	63210	
				Apple 4th YN	4	0	0	0	2000	8000	
				Walnut 2nd YN	18	0	0	0	1000	18000	
				Walnut 5th YN	1	0	0	0	2000	2000	
				Apricot 4th YN	2	0	0	0	2000	4000	
				Almond	1	5	8	350	70	14070	
				Almond 4th YN	1	0	0	0	2000	2000	
				Orange 4th YN	1	0	0	0	2000	2000	
170	2567	Paras	01-00	Walnut	3	9	80	150	50	324150	325150
				Walnut 2nd YN	1	0	0	0	1000	1000	
				Walnut 8th YN	1	0	0	0	2000	2000	
				Orange	2	6	30	40	80	14560	
171	2568/1	Paras	01-08	Loquat 4th YN	1	0	0	0	2000	2000	254490
				Plum	2	5	60	50	50	43150	
				Apple	2	5	70	60	70	42140	
				Walnut	1	9	80	150	50	108050	
				Apricot	1	5	80	45	70	18070	
				Persimmon	1	6	100	30	70	18070	
				Persimmon 4th YN	1	0	0	0	2000	2000	
				Grapes	1	3	10	80	50	2450	
				Peach	5	4	60	60	70	72350	
				Pear	3	8	100	30	50	72150	
172	2569	Paras	01-16	Apple 2nd YN	1	0	0	0	1000	1000	228280
				Apricot	3	5	80	45	70	54210	
				Orange 3rd YN	4	0	0	0	1500	6000	
				Apple	1	5	70	60	70	21070	
				Pear 3rd YN	1	0	0	0	1500	1500	
173	2570/1	Paras	01-11	No Fruit Plants Exist							0
				Walnut 8th YN	4	0	0	0	2000	8000	
				Walnut 6th YN	4	0	0	0	2000	8000	
				Persimmon	1	6	100	30	70	18070	
				Persimmon 4th YN	2	0	0	0	2000	4000	



174	2582	Paras	10-03	No Fruit Plants Exist										320360
				1	8	100	30	50	24050	24050	4000	216100	2000	
				Pear										
				Pear 7th YN	2	0	0	0	2000	4000				
				Walnut	2	9	80	150	50	216100				
				Walnut 6th YN	1	0	0	0	2000	2000				
				Apricot	2	5	80	45	70	36140				
175	2583	Paras	00-18	No Fruit Plants Exist										0
176	2584	Paras	01-08	No Fruit Plants Exist										0
177	2585	Paras	00-13	No Fruit Plants Exist										0
				Total Assessed Value Mouza Paras										29590209
178	1759/1	Bela Sacha	01-15	No Fruit Plants Exist										0
				Peach	4	4	60	60	70	57880				
179	1926	Bela Sacha	00-04	Walnut 3rd YN	1	0	0	0	1500	1500				62380
				Walnut 2nd YN	1	0	0	0	1000	1000				
				Apricot 4th YN	1	0	0	0	2000	2000				
				Walnut	7	9	80	150	50	756350				
				Walnut 2nd YN	1	0	0	0	1000	1000				
				Apple 3rd YN	1	0	0	0	1500	1500				
180	1927/1	Bela Sacha	00-18	Pear	1	8	100	30	50	24050				841110
				Apricot	1	5	80	45	70	18070				
				Persimon	2	6	100	30	70	36140				
				Walnut 5th YN	2	0	0	0	2000	4000				
				Walnut	1	9	80	150	50	168050				
181	1936/1	Bela Sacha	04-05	Persimon	2	6	100	30	70	36140				168240
				Pear	1	8	100	30	50	24050				
				Walnut	3	9	80	150	50	324150				
182	1937/1	Bela Sacha	19-07	Walnut 7th YN	2	0	0	0	2000	4000				330150
				Walnut 6th YN	1	0	0	0	2000	2000				
183	1939/1	Bela Sacha	04-08	No Fruit Plants Exist										0
184	2217/2/1	Bela Sacha	21-7.5	No Fruit Plants Exist										0
				Walnut	14	9	80	150	50	1512700				
				Pear	8	8	100	30	50	192400				
				Apple	6	5	70	60	70	126430				
185	2218/1	Bela Sacha	25-01	Apricot	22	5	80	45	70	397540				2383550
				Persimon	7	6	100	30	70	126490				
				Walnut 5th YN	8	0	0	0	2000	16000				
				Walnut 3rd YN	8	0	0	0	1500	12000				
				Orange	1	6	30	40	80	7280				

186	2219	Bela Sacha 05-16	Walnut	6	9	80	150	50	648300	944540
			Persimon	4	6	100	30	70	72280	
			Pear	1	8	100	30	50	24050	
			Apple	5	5	70	60	70	105350	
			Apple 3rd YN	10	0	0	0	1500	15000	
			Apricot	4	5	80	45	70	72280	
187	2220	Bela Sacha 01-06	No Fruit Plants Exist							0
188	2221/1	Bela Sacha 09-16	No Fruit Plants Exist							0
189	2222/1	Bela Sacha 22-05	Apple	2	5	70	60	70	42140	1833170
			Walnut 3rd YN	17	0	0	0	1500	25500	
			Pear	9	8	100	30	50	216450	
			Orange	2	6	30	40	80	14560	
			Walnut	7	9	80	150	50	756350	
			Apricot 3rd YN	11	0	0	0	1500	16500	
			Apricot	23	5	80	45	70	415610	
			Walnut 4th YN	1	0	0	0	2000	2000	
			Walnut 5th YN	22	0	0	0	2000	44000	
			Cherry 4th YN	6	0	0	0	2000	12000	
			Pear 4th YN	1	0	0	0	2000	2000	
			Cherry	5	5	80	110	70	220350	
			Persimon 2nd YN	1	0	0	0	1000	1000	
Walnut 2nd YN	3	0	0	0	1000	3000				
Apricot 2nd YN	3	0	0	0	1000	5000				
Persimon	3	5	100	30	70	54210				
Cherry 3rd YN	3	0	0	0	1500	4500				
190	2223/1	Bela Sacha 00-14	No Fruit Plants Exist							0
191	2224	Bela Sacha 06-04	No Fruit Plants Exist							0
192	2225	Bela Sacha 07-13	Apricot	6	5	80	45	70	108420	123470
			Plum	1	5	60	50	50	15050	
193	2226	Bela Sacha 06-08	No Fruit Plants Exist							
194	2227	Bela Sacha 07-09	Apricot	2	5	80	45	70	36140	317720
			Persimon	6	6	100	50	70	108420	
			Persimon 3rd YN	4	0	0	0	1500	6000	
			Peach 3rd YN	1	0	0	0	1500	1500	
			Apple	2	5	70	60	70	42140	
Peach	1	4	60	50	70	14470				
Walnut	1	9	80	150	50	108050				

195	2228	Bela Sacha	06-04	Walnut 2nd YN	1	0	0	0	0	1000	1000	610160
				Apricot	13	5	80	45	70	234910		
				Apricot 3rd YN	2	0	0	0	1500	3000		
				Walnut	3	9	80	150	50	324150		
				Pear	2	8	100	30	50	48100		
				Apricot	7	5	80	45	70	126490		
				Apricot 3rd YN	2	0	0	0	1500	3000		
				Pomegranate	2	5	60	60	40	36080		
196	2229/1	Bela Sacha	35-02	Pomegranate 4th YN	1	0	0	0	2000	2000		310780
				Peach	2	4	60	60	70	28940		
				Pear	4	8	100	30	50	96200		
				Persimmon	1	6	100	30	70	18070		
				Total Assessed Value Mouza Bela Sacha								7925270
197	4267/1		00-19	No Fruit Plants Exist								0
198	4272/1		00-06	No Fruit Plants Exist								0
199	4277/1		03-10	No Fruit Plants Exist								0
200	4278/1		04-08	No Fruit Plants Exist								0
201	4279/1		00-02	No Fruit Plants Exist								0
202	4280/1		06-18	No Fruit Plants Exist								0
203	4281		04-16	No Fruit Plants Exist								0
204	4282		02-07	No Fruit Plants Exist								0
205	4283		08-03	No Fruit Plants Exist								0
				Total Assessed Value Mouza Ghanool								0
206	5/1	Sangar	75-09	No Fruit Plants Exist								0
207	5/1	Sangar	00-19	No Fruit Plants Exist								0
208	15/1	Sangar	03-01	No Fruit Plants Exist								0
209	21	Sangar	05-07	No Fruit Plants Exist								0
210	22	Sangar	01-06	Grapes	2	3	10	80	50	4900		
				Walnut 3rd YN	5	0	0	0	1500	7500		13400
				Peach 2nd YN	1	0	0	0	1000	1000		
211	25	Sangar	01-18	Walnut 3rd YN	10	0	0	0	1500	15000		25000
				Pear 4th YN	5	0	0	0	2000	10000		
				Walnut	9	9	80	150	50	972450		
				Pear 4th YN	8	0	0	0	2000	16000		
212	24/1, 2, 3	Sangar	06-13	Apricot	2	5	80	45	70	36140		1111750
				Plum	1	5	60	50	50	15050		
				Pear	3	8	100	30	50	72150		

213	27/1	Sangar	01-07	Walnut	6	9	80	150	50	648300	672350
214	37/1	Sangar	78-00	Pear	1	8	100	30	50	24050	0
215	38/1	Sangar	08-16				No Fruit Plants Exist				0
216	40/1	Sangar	02-16				No Fruit Plants Exist				0
217	44/1	Sangar	01-03				No Fruit Plants Exist				0
218	45/1	Sangar	00-04				No Fruit Plants Exist				0
219	51/1	Sangar	01-14				No Fruit Plants Exist				0
220	52/1	Sangar	02-19				No Fruit Plants Exist				0
221	68/1	Sangar	00-09				No Fruit Plants Exist				0
222	70/1	Sangar	00-04				No Fruit Plants Exist				0
223	71/1	Sangar	05-19				No Fruit Plants Exist				0
224	75	Sangar	00-03				No Fruit Plants Exist				0
225	76	Sangar	10-04	Walnut	5	9	80	150	50	540250	543250
226	77/1,2	Sangar	03-04	Apricot 3rd YN	2	0	0	0	1500	3000	0
227	78/1	Sangar	01-18				No Fruit Plants Exist				0
228	79/1	Sangar	00-15				No Fruit Plants Exist				0
229	81/1	Sangar	05-10				No Fruit Plants Exist				0
230	94/1	Sangar	29-02				No Fruit Plants Exist				0
231	96/1	Sangar	09-07	Pear	1	8	100	30	50	24050	24050
				Grapes	1	3	10	80	50	2450	
				Persimmon	1	6	100	30	70	18070	
				Apricot	3	5	80	45	70	54210	
232	97	Sangar	17-07	Apricot 4th YN	3	0	0	0	2000	6000	328880
				Walnut 7th YN	4	0	0	0	2000	8000	
				Pear	1	8	100	30	50	24050	
				Walnut	2	9	80	150	50	216100	
				Peach	2	4	60	60	70	23940	
				Peach 3rd YN	2	0	0	0	1500	3000	
				Pear 3rd YN	5	0	0	0	1500	7500	
				Pear	8	8	100	30	50	192400	
				Plum	3	5	60	50	50	45150	
233	98	Sangar	13-19	Grapes	2	3	10	80	50	4900	479220
				Apple	1	5	70	60	70	21070	
				Persimmon	2	6	100	30	70	36140	
				Walnut	1	9	80	150	50	108050	

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234	99	Sangar	08-15	✓	Apricot	1	5	80	45	70	18070		
235	100	Sangar	03-08	✓	Pear 6th YN	7	0	0	0	2000	14000	0	
236	101	Sangar	02-12	✓	No Fruit Plants Exist								0
237	102	Sangar	00-18	✓	No Fruit Plants Exist								0
238	103	Sangar	00-16	✓	Apple	1	5	70	60	70	21070	239170	
239	104	Sangar	05-12	✓	Walnut	2	9	80	150	50	216100		
240	105	Sangar	07-02	✓	Walnut 7th YN	1	0	0	0	2000	2000	0	
241	106	Sangar	02-06	✓	No Fruit Plants Exist								0
242	107	Sangar	01-05	✓	No Fruit Plants Exist								0
243	108	Sangar	01-11	✓	No Fruit Plants Exist								0
244	109	Sangar	00-07	✓	Plum	1	5	60	50	30	15050	129320	
245	110	Sangar	05-02	✓	Apricot	1	5	80	45	70	18070		
246	111	Sangar	02-01	✓	Pear	4	8	100	30	50	96200		
247	112	Sangar	01-08	✓	Plum 4th YN	2	0	0	0	2000	4000		
248	113	Sangar	01-05	✓	Walnut	1	9	80	150	50	108050	230450	
249	114	Sangar	01-05	✓	Pear	1	8	100	30	50	24050		
250	115	Sangar	01-05	✓	Apricot	3	5	80	45	70	54210		
251	116	Sangar	01-05	✓	Apricot 4th YN	1	0	0	0	2000	2000		
252	117	Sangar	01-05	✓	Peach 4th YN	1	0	0	0	2000	2000		
253	118	Sangar	01-05	✓	Persimmon	2	6	100	30	70	36140		
254	119	Sangar	01-05	✓	Pear	1	8	100	30	50	24050	25550	
255	120	Sangar	01-05	✓	Pear 3rd YN	1	0	0	0	1500	1500		
256	121	Sangar	00-07	✓	No Fruit Plants Exist								0
257	122	Sangar	05-02	✓	Walnut	5	9	80	150	50	540250		
258	123	Sangar	02-01	✓	Plum	1	5	60	50	50	15050	599440	
259	124	Sangar	01-08	✓	Apricot	1	5	80	45	70	18070		
260	125	Sangar	01-05	✓	Persimmon	1	6	100	30	70	18070		
261	126	Sangar	01-05	✓	Walnut 7th YN	2	0	0	0	2000	4000		
262	127	Sangar	01-05	✓	Walnut 5th YN	2	0	0	0	2000	4000		
263	128	Sangar	01-05	✓	Apricot	1	5	80	45	70	18070	18070	
264	129	Sangar	01-05	✓	Walnut	5	9	80	150	50	540250	377890	
265	130	Sangar	01-05	✓	Apricot	2	5	80	45	70	36140		
266	131	Sangar	01-05	✓	Pear 3rd YN	1	0	0	0	1500	1500	0	
267	132	Sangar	01-05	✓	No Fruit Plants Exist								0

234	99	Sangar	08-15	✓	Apricot	1	5	80	45	70	18070	0
235	100	Sangar	03-08	✓	Pear 6th YN	7	0	0	0	2000	14000	0
No Fruit Plants Exist												
236	101	Sangar	02-12	✓	Apple	1	5	70	60	70	21070	239170
					Walnut	2	9	80	150	50	216100	
237	102	Sangar	00-18	✓	Walnut 7th YN	1	0	0	0	2000	2000	0
No Fruit Plants Exist												
238	103	Sangar	00-16	✓	Grapes	3	3	10	80	50	7350	43490
239					Apricot	1	5	80	45	70	18070	
240					Persimmon	1	6	100	30	70	18070	0
No Fruit Plants Exist												
241	104	Sangar	05-12	✓	No Fruit Plants Exist							
242	105	Sangar	07-02	✓	No Fruit Plants Exist							
243	106	Sangar	02-06	✓	Plum	1	5	60	50	50	15050	129320
					Apricot	1	5	80	45	70	18070	
					Pear	4	8	100	30	50	96200	
244	107	Sangar	01-05	✓	Plum 4th YN	2	0	0	0	2000	4000	230450
					Walnut	1	9	80	150	50	108050	
					Pear	1	8	100	30	50	24050	
					Apricot	3	5	80	45	70	54210	
					Apricot 4th YN	1	0	0	0	2000	2000	
					Peach 4th YN	1	0	0	0	2000	2000	
					Persimmon	2	6	100	30	70	36140	
245	108	Sangar	01-11	✓	Pear	1	8	100	30	50	24050	25550
					Pear 3rd YN	1	0	0	0	1500	1500	0
No Fruit Plants Exist												
246	109	Sangar	00-07	✓	Walnut	5	9	80	150	50	540250	
					Plum	1	5	60	50	50	13050	
247	110	Sangar	05-02	✓	Apricot	1	5	80	45	70	18070	399440
					Persimmon	1	6	100	30	70	18070	
					Walnut 7th YN	2	0	0	0	2000	4000	
					Walnut 5th YN	2	0	0	0	2000	4000	
248	111	Sangar	02-01	✓	Apricot	1	5	80	45	70	18070	18070
					Walnut	5	9	80	150	50	540250	
249	112	Sangar	02-15	✓	Apricot	2	5	80	45	70	36140	577890
					Pear 3rd YN	1	0	0	0	1500	1500	0
No Fruit Plants Exist												
250	113	Sangar	01-03	✓	No Fruit Plants Exist							



[illegible]

					Apricot 4th YN	1	0	0	0	2000	2000	0
					No Fruit Plants Exist							
270	138	Sangar	08-11		Apricot	3	5	80	45	70	54210	54210
271	139/1	Sangar	07-04		Pear	2	8	100	30	50	48100	48100
272	160/1	Sangar	13-17		No Fruit Plants Exist							
273	161	Sangar	02-11		No Fruit Plants Exist							
274	162	Sangar	23-03		No Fruit Plants Exist							
275	163	Sangar	22-16		Apricot	1	5	80	45	70	18070	18070
					Pear	16	8	100	30	50	384800	384800
276	164	Sangar	02-05		Pear 3rd YN	5	0	0	0	1500	7500	410370
					No Fruit Plants Exist							
277	165	Sangar	40-04		No Fruit Plants Exist							
278	166	Sangar	00-01		No Fruit Plants Exist							
					Pear	4	3	100	30	50	96200	96200
					Pomegranate	2	5	60	60	40	36080	36080
279	167	Sangar	10-12		Pomegranate 4th YN	4	0	0	0	2000	8000	158350
					Apricot	1	5	80	45	70	18070	18070
					No Fruit Plants Exist							
280	168	Sangar	00-17		No Fruit Plants Exist							
281	169	Sangar	00-03		No Fruit Plants Exist							
282	170	Sangar	00-05		No Fruit Plants Exist							
283	171	Sangar	00-05		No Fruit Plants Exist							
284	172	Sangar	00-14		No Fruit Plants Exist							
285	173	Sangar	00-07		No Fruit Plants Exist							
					Apricot	6	5	80	45	70	108420	108420
					Grapes	1	3	10	80	50	2450	2450
					Banana	1	3	8	50	40	1240	1240
					Pear	4	8	100	30	50	96200	96200
286	174	Sangar	08-01		Persimmon	1	6	100	30	70	18070	18070
					Plum	1	5	60	50	50	13050	13050
					Grapefruit 1st YN	3	0	0	0	500	1500	1500
					Apricot 2nd YN	1	0	0	0	1000	1000	1000
287	175	Sangar	05-11		Pear	11	8	100	30	50	264550	264550
288	176	Sangar	00-09		No Fruit Plants Exist							
					Pear	22	8	100	30	50	529100	529100
					Pear 4th YN	17	0	0	0	2000	34000	34000
					Pear 3rd YN	6	0	0	0	1500	9000	9000
					Apricot	2	5	80	45	70	36140	36140
					Apricot 4th YN	1	0	0	0	2000	2000	2000



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289	177	Sangar	13-04	Peach	1	4	60	60	70	14470	800730
				Orange	1	6	30	40	80	7280	
				Walnut	1	9	80	150	50	108050	
				Walnut 3rd YN	1	0	0	0	1500	1500	
				Persimmon 2nd YN	1	0	0	0	1000	1000	
				Apple	2	5	70	60	70	42140	
				Plum	1	5	60	50	50	15050	
				Pomegranate 2nd YN	1	0	0	0	1000	1000	
290	178	Sangar	05-14	Pear	23	8	100	30	50	553150	571150
				Pear 4th YN	9	0	0	0	2000	18000	
291	179	Sangar	05-11	Pear	12	8	100	30	50	288600	
				Pear 4th YN	10	0	0	0	2000	20000	319100
292	180	Sangar	00-07	Pear 3rd YN	7	0	0	0	1500	10500	
293	181	Sangar	00-14	No Fruit Plants Exist							
294	182	Sangar	00-15	No Fruit Plants Exist							
295	183	Sangar	00-01	No Fruit Plants Exist							
296	184	Sangar	19-15	Pear	70	8	100	30	50	1683500	1897910
				Pear 5th YN	30	0	0	0	2000	60000	
				Pear 4th YN	5	0	0	0	2000	10000	
				Pomegranate	5	5	60	60	40	93200	
				Apricot	3	5	80	45	70	54210	
296	185	Sangar	05-14	Pear	10	8	100	30	50	240500	274500
				Pear 3rd YN	16	0	0	0	1500	24000	
297	186	Sangar	02-01	Pear	10	0	0	0	1000	10000	
298	187	Sangar	02-14	Pear	2	8	100	30	50	48100	52100
				Pear 4th YN	2	0	0	0	2000	4000	
299	188	Sangar	01-03	Pear	6	8	100	30	50	144300	151800
				Pear 3rd YN	5	0	0	0	1500	7500	
300	189	Sangar	04-08	Pear	6	8	100	30	50	144300	153300
301	191	Sangar	04-11	Pear 2nd YN	9	0	0	0	1000	9000	
302	192	Sangar	05-05	No Fruit Plants Exist							
303	193	Sangar	04-15	Pear	15	8	100	30	50	360750	388250
				Pear 4th YN	7	0	0	0	2000	14000	
				Pear 3rd YN	9	0	0	0	1500	13500	

304	194	Sangar	06-17	Pear	12	8	100	30	50	288600	493660
				Pear 5th YN	8	0	0	0	2000	16000	
				Persimmon	1	6	100	30	70	18070	
				Apple	6	5	70	60	70	126420	
				Peach	1	4	60	60	70	14470	
				Plum	2	5	60	50	50	30100	
				Walnut	2	9	80	150	50	216100	
305	195	Sangar	01-09	Walnut 7th YN	1	0	0	0	2000	2000	266200
				Pear	2	8	100	30	50	48100	
306	196	Sangar	00-06	No Fruit Plants Exist							
307	197/1	Sangar	00-02	No Fruit Plants Exist							
308	197/2	Sangar	00-05	No Fruit Plants Exist							
309	198/1	Sangar	02-08	Pear	13	8	100	30	50	312650	324650
				Pear 4th YN	6	0	0	0	2000	12000	
310	198/1	Sangar	00-06	No Fruit Plants Exist							
311	199	Sangar	05-00	Pear	40	8	100	30	50	962000	1012070
				Pear 5th YN	7	0	0	0	2000	14000	
				Pear 3rd YN	12	0	0	0	1500	18000	
				Apricot	1	5	30	45	70	13070	
312	200	Sangar	02-12	Pear	8	8	100	30	50	192400	196900
				Pear 3rd YN	3	0	0	0	1500	4500	
313	201	Sangar	02-09	Pear	5	8	100	30	50	120250	120250
314	202	Sangar	01-11	No Fruit Plants Exist							
315	203/1	Sangar	06-05	Pear	11	8	100	30	50	264550	266550
				Pear 4th YN	1	0	0	0	2000	2000	
316	205/1	Sangar	01-17	Pear	6	8	100	30	50	144300	144300
317	207	Sangar	02-04	No Fruit Plants Exist							
318	209	Sangar	00-08	No Fruit Plants Exist							
319	210	Sangar	00-07	No Fruit Plants Exist							
320	211	Sangar	00-08	No Fruit Plants Exist							
321	212	Sangar	00-02	No Fruit Plants Exist							
322	213	Sangar	00-02	No Fruit Plants Exist							
323	214/1	Sangar	06-03	Pear	4	8	100	30	50	96200	126300
				Plum	2	5	60	50	50	30100	
324	215/1	Sangar	00-11	No Fruit Plants Exist							
325	221	Sangar	05-08	No Fruit Plants Exist							
326	223/1	Sangar	12-19	Pear	9	8	100	30	50	216450	216450

Agriculture Officer  
Balakot

*[Signature]*  
District Director  
Agriculture Manshehra

Mozah Sangar (Balakot Hydro Power Project)				
Species	No. of trees	Volume(Cft)	Rate per Cft	Total Sale Value (Rs)
Deodar	31	336	1200	403200
Chir	1069	12555	400	5022000
Broad Leave	1753	13977	200	2795400
Sub-Total	2853	26868	1800	8220600
Mozah Paras (Balakot Hydro Power Project)				
Species	No. of trees	Volume(Cft)	Rate per Cft	Total Sale Value
Deodar	1	95	2250	213750
Kail	2	12	1200	14400
Chir	1	20	400	8000
Broad Leave	123	4025	200	805000
Sub-Total	192	4152	4050	1041150
Mozah Bela Sacha (Balakot Hydro Power Project)				
Species	No. of trees	Volume(Cft)	Rate per Cft	Total Sale Value
Broad Leave	1126	2367	200	473400
Sub-Total	1126	2367	200	473400
Mozah Ghanool (Balakot Hydro Power Project)				
Species	No. of trees	Volume(Cft)	Rate per Cft	Total Sale Value
Kail	1	16	1200	19200
Chir	185	5328	400	2131200
Broad Leave	6	113	200	22600
Sub-Total	192	5457	1800	2173000
G:Total	4363	38844	7850	11908150

No. 9221 /GB, dated Jaba the 07 /05/2021.

Submitted to the Deputy Commissioner, Mansehra for favour of information. The enumeration list provided by SDFO Balakot has been returned due to non observance of Lease Procedure 1963. Before making any payment, kindly ensure the Departmental share in the Shape of Half price of Deodar trees, 20% Managerial charges on Kail and Chir Species trees and payment of Seigniorage fee which will be demanded later on after completion of codal formalities.

Divisional Forest Officer  
Kaghan Forest Division Jaba

## Appendix L:

## Forest Department Assessment

(Farrukh Sair) Divisional Forest Officer Kaghan Forest Division Jaba ☎ & Fax # 0997-410020		No. <u>8604</u> /GB Dated <u>11</u> /06/2021
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To NTA  
The Deputy Commissioner,  
Mansehra.

6066  
16/6  
25

Subject:

ACQUISITION OF LAND FOR CONSTRUCTION OF 300 MW  
BALAKOT HYDRO POWER PROJECT IN MOUZA PARAS, BELA  
SACHA, GHANOOL AND SANGAR OF TEHSIL BALAKOT  
DISTRICT MANSEHRA.

Reference:

your office letter: 736-43/Acq, dated 26/3/2021.

In compliance with your good office letter cited under reference, the staff of Forest Department has carried out the enumeration of trees as per Khasras mentioned in the presence of Halqa Patwari, Dam Patwari and Acquiring Department. After completion of process pertaining to enumeration list, necessary assessment in the khasra number were prepared and tabulated as under:

Mouza	Khasra No.	Species	No. of trees	Volume (Cft)
Bela Sacha-1	1927	Broad Leaved	38	246
		B/leaved (U/Size)	138	138
	1936	Broad Leaved	54	468
		B/leaved (U/Size)	250	250
	1938	Broad Leaved	24	127
		B/leaved (U/Size)	170	170
	1957	Broad Leaved	82	598
		B/leaved (U/Size)	370	370
	2229/1	Chir	1	6
		Broad Leaved	11	47
	2227/1	Broad Leaved	25	96
	2228	Broad Leaved	66	283
		B/leaved (U/Size)	700	700
	2225	Broad Leaved	182	718
		B/leaved (U/Size)	960	960
	2218	Chir	1	6
		Broad Leaved	151	824
		B/leaved (U/Size)	790	790
	2219	Broad Leaved	13	95
		B/leaved (U/Size)	400	400
	2220	Deodar	1	33
		Chir	1	28
		Broad Leaved	22	98
		B/leaved (U/Size)	187	187
	2222	Broad Leaved	50	294
		B/leaved (U/Size)	670	670
Total Bela Sacha			5357	8602

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Mouza	Khasra No.	Specie	No. of trees	Volume (Cft)
Ghanool	4280	Kail	01	16
		Chir	82	2430
		Broad Leaved	02	30
	4278	Chir	30	947
	4281	Chir	37	1114
		Broad Leaved	01	03
	4277	Chir	36	837
		Broad Leaved	03	80
	<b>Total Mouza Ghanool</b>		<b>192</b>	<b>5457</b>
Sangar	258	Broad Leaved	63	387
	262	Broad Leaved	4	20
	256	Broad Leaved	15	52
	236	Broad Leaved	53	245
	237	Broad Leaved	66	852
	241	Broad Leaved	26	361
	240	Broad Leaved	10	54
	225	Broad Leaved	30	143
	224	Broad Leaved	14	59
	160	Chir	7	75
		Broad Leaved	57	394
	167	Broad Leaved	45	312
	165	Chir	78	661
		Broad Leaved	79	722
	168	Broad Leaved	02	92
	214	Broad Leaved	75	156
	215	Broad Leaved	5	17
	203	Broad Leaved	8	244
	201	Broad Leaved	4	37
	200	Broad Leaved	4	98
	199	Chir	1	11
		Broad Leaved	12	173
	198	Broad Leaved	1	6
	194	Chir	3	29
		Broad Leaved	26	272
	195	Chir	3	18
		Broad Leaved	5	85
	196	Chir	1	24
	193	Broad Leaved	10	27
	192	Broad Leaved	8	24
	191	Chir	1	6
		Broad Leaved	5	44
	189	Broad Leaved	12	53
	187	Broad Leaved	1	6
	184	Broad Leaved	186	1975
	178	Broad Leaved	14	213
	185	Broad Leaved	3	17
	179	Broad Leaved	2	6
	177	Broad Leaved	21	152
	164	Broad Leaved	26	268
	175	Broad Leaved	38	793
	174	Broad Leaved	86	852
	122	Chir	181	1762
		Broad Leaved	15	56
	63	Chir	3	18
		Broad Leaved	6	30
	<b>Sub-Total Mouza Sangar</b>		<b>1315</b>	<b>11901</b>

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Mouza	Khasra No.	Species	No. of trees	Volume (Cft)
B.F. Mouza Sangar			1315	11901
Sangar	121	Chir	62	486
		Broad Leaved	22	88
	120	Chir	55	346
		Broad Leaved	0	0
	114	Kail	9	57
		Chir	118	745
		Broad Leaved	0	0
	97	Kail	4	20
		Chir	45	285
		Broad Leaved	31	259
	126	Kail	6	54
		Chir	36	337
		Broad Leaved	90	437
	127	Kail	02	11
		Chir	46	356
		Broad Leaved	10	38
	71	Broad Leaved	04	26
	73	Kail	03	26
	74	Chir	05	35
		Broad Leaved	03	20
	105	Chir	01	20
		Broad Leaved	6	109
	130	Kail	6	125
		Chir	36	563
		Broad Leaved	2	6
	128	Broad Leaved	14	52
	129	Kail	2	40
		Chir	14	533
		Broad Leaved	16	117
	131	Chir	05	84
		Broad Leaved	8	87
	123	Chir	23	200
		Broad Leaved	45	218
	81	Chir	11	66
		Broad Leaved	0	0
	134	Kail	2	29
		Chir	30	510
		Broad Leaved	49	258
	139	Chir	25	445
		Broad Leaved	20	106
	138	Chir	19	351
		Broad Leaved	6	21
	161	Chir	5	152
		Broad Leaved	1	5
	106	Broad Leaved	29	252
	110	Broad Leaved	13	217
	107	Broad Leaved	13	82
	111	Broad Leaved	11	81
	98	Broad Leaved	30	218
	108	Broad Leaved	03	23
	112	Broad Leaved	11	66
	113	Broad Leaved	12	58
	103	Broad Leaved	10	71
Total			2344	20692

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Mouza	Khasra No.	Species	No. of trees	Volume 7(Cft)
<b>B.F. Mouza Sangar</b>			<b>2344</b>	<b>20692</b>
	101	Chir	03	60
		Broad Leaved	35	256
	102	Broad Leaved	15	101
	99	Broad Leaved	29	141
	100	Broad Leaved	76	542
	3	Chir	210	3634
		Broad Leaved	12	89
	37	Chir	39	706
		Broad Leaved	2	08
	27	Broad Leaved	10	171
	23	Broad Leaved	15	76
	22	Broad Leaved	38	214
	78	Chir	02	17
		Broad Leaved	2	14
	77	Broad Leaved	4	43
		Chir	01	20
	44	Chir	3	19
		Broad Leaved	6	24
	51	Broad Leaved	4	18
	40	Broad Leaved	3	23
	38	Broad Leaved	3	23
<b>Total Mouza Sangar</b>			<b>2853</b>	<b>26868</b>
Paras	1574	Broad Leaved	4	56
	1587	Kail	1	7
		Chir	1	20
		Broad Leaved	1	6
		Broad Leaved	2	209
	1599	Broad Leaved	1	5
	1574/1	Chir	1	11
		Broad Leaved	4	33
	1576	Broad Leaved	12	142
	1600	Broad Leaved	1	24
	2889	Broad Leaved	1	3
	2855	Broad Leaved	12	97
	1603	Broad Leaved	4	50
	1603/2	Broad Leaved	2	27
	1609/1	Broad Leaved	2	23
	1625/1	Broad Leaved	2	56
	1627	Broad Leaved	8	100
	2822/1626	Broad Leaved	1	11
	2821	Broad Leaved	1	6
	2493	Broad Leaved	12	193
	2495	Broad Leaved	3	76
	2491/1	Broad Leaved	17	536
	2507	Broad Leaved	2	154
	2511	Broad Leaved	5	56
	2516	Broad Leaved	3	136
	2517	Broad Leaved	1	95
	2877/2490	Deodar	5	337
		Broad Leaved	1	71
	2874/2504	Broad Leaved	1	6
	9522	Broad Leaved	2	76
	2583	Broad Leaved	2	17
	2582	Broad Leaved	1	6
	2868	Broad Leaved	1	63
	2862	Broad Leaved	1	63
<b>Sub-Total Mouza Paras</b>			<b>117</b>	<b>2708</b>

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Mouza	Khasra No.	Species	No. of trees	Volume 7(Cft)
<b>B.F. MOUZA PARAS</b>			<b>117</b>	<b>2708</b>
Paras	2566	Broad Leaved	4	18
	2565	Broad Leaved	7	86
	2561	Broad Leaved	1	17
	2563	Broad Leaved	2	38
	2569	Broad Leaved	1	24
	2557	Broad Leaved	4	123
	2577	Broad Leaved	2	9
	2545	Broad Leaved	3	39
	2540	Broad Leaved	3	27
	2543	Broad Leaved	14	260
	2536	Broad Leaved	1	6
	2334	Broad Leaved	1	6
	2529	Broad Leaved	5	18
	2528	Broad Leaved	5	50
	2526	Broad Leaved	2	12
	2533	Broad Leaved	1	41
	2527	Broad Leaved	20	680
	2569	Broad Leaved	16	16
	2563	Broad Leaved	38	38
	2542	Broad Leaved	80	80
	2529	Broad Leaved	8	8
	2527	Broad Leaved	60	60
	2526	Broad Leaved	15	15
	2565	Broad Leaved	19	19
	2568	Broad Leaved	7	7
	2543	Broad Leaved	25	25
	2557	Broad Leaved	8	8
	2534	Broad Leaved	23	23
	2540	Broad Leaved	12	12
	2533	Broad Leaved	12	12
	2528	Broad Leaved	21	21
	2506	Broad Leaved	14	14
	2584	Broad Leaved	17	17
	2582	Broad Leaved	49	49
	2516	Broad Leaved	11	11
	2520/2490	Broad Leaved	56	56
	2507	Broad Leaved	31	31
	2511	Broad Leaved	30	30
	2495	Broad Leaved	29	29
	2496	Broad Leaved	23	23
	2493	Broad Leaved	32	32
	2491	Broad Leaved	53	53
	2494	Broad Leaved	37	37
	1606	Broad Leaved	10	10
	1625	Broad Leaved	10	10
	1575	Broad Leaved	15	15
	1609	Broad Leaved	9	9
	1627	Broad Leaved	11	11
	1587	Kail	1	1
		Broad Leaved	16	16
	1600	Broad Leaved	11	11
<b>Sub-Total Mouza Paras</b>			<b>1002</b>	<b>4971</b>

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Mouza	Khasra No.	Specie	No. of trees	Volume 7(Cft)
<b>B.F. MOZAH PARAS</b>			<b>1002</b>	<b>4971</b>
	1576	Broad Leaved	21	21
	1574	Chir	1	1
		Broad Leaved	150	150
	1589	Broad Leaved	25	25
	1573	Broad Leaved	8	8
	2875	Broad Leaved	36	36
	2822/1626	Broad Leaved	20	20
	2889	Broad Leaved	21	21
	1238/1	Broad Leaved	115	247
	1267/1	Broad Leaved	91	257
	1270/1	Broad Leaved	67	171
	1293/1	Broad Leaved	162	398
	1294/1	Deodar	5	26
		Kail	7	82
		Chir	49	865
		Broad Leaved	541	1365
	1295/1	Chir	19	313
		Broad Leaved	219	324
	1299/1	Broad Leaved	75	188
	1321/1	Broad Leaved	5	15
	1329/1	Broad Leaved	125	137
	1325/1	Broad Leaved	29	57
	1328/1	Broad Leaved	17	37
	1548	Broad Leaved	98	253
	1355	Broad Leaved	313	814
	1353	Broad Leaved	56	280
	1352	Broad Leaved	93	463
	1344	Broad Leaved	27	215
	1346	Deodar	2	28
		Broad Leaved	37	89
	2433/1349	Broad Leaved	60	308
	2434/1349	Broad Leaved	65	175
	1351	Broad Leaved	101	448
	1341	Broad Leaved	29	349
	1359/1	Broad Leaved	66	194
	1339	Broad Leaved	58	135
	1333	Broad Leaved	17	139
<b>Total Mouza Paras</b>			<b>3832</b>	<b>13625</b>

#### Abstract.

Mouza	Species	No. of Trees	Volume	Rate per cft	Total value (Rs)
Bela Sacha	Deodar	01	33	@Rs. 2250/-	74250
	Kail	01	28	@Rs. 1200/-	33600
	Chir	02	12	@Rs. 400/-	4800
	Broad Leaved	5353	8529	@Rs. 200/-	1705800
<b>Total Bela Sacha</b>		<b>5357</b>	<b>8602</b>		<b>1818450</b>
Ghanool	Kail	01	16	@Rs. 1200/-	19200
	Chir	185	5318	@Rs. 400/-	2127200
	Broad Leaved	06	123	@Rs. 200/-	24600
<b>Total</b>		<b>192</b>	<b>5457</b>		<b>2171000</b>
Sangar	Kail	31	336	@Rs. 1200/-	403200
	Chir	1069	12555	@Rs. 400/-	5022000

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	Broad Leaved	1753	13977	@Rs. 200/-	2795200
Total Mouza Sangar		2553	26868		8220400
Mouza	Species	No. of Trees	Volume	Rate per cft	Total value (Rs)
Paras	Deodar	08	149	@Rs. 2250/-	335250
	Kail	9	94	@Rs. 1200/-	112800
	Chir	69	1198	@Rs. 400/-	479200
	Broad Leaved	3746	12184	@Rs. 200/-	2436800
Total Mouza Paras		3832	13625		3364050
Grand Total		12234	54552		15573900

According to Section 35 (3) of the Forest Ordinance 2002, half price of the Deodar trees will be paid to Forest Department, thus an amount of Rs. 204750/- be paid to this office at the earliest. It is also requested to direct the management of Balakot Hydro Power Project to construct pucca boundary pillars around the acquired area to avoid any complication in future please.

Divisional Forest Officer  
Kaghan Forest Division  
Jaba.

No. \_\_\_\_\_ /GB.

Copy forwarded to the Conservator of Forests, Lower Hazara Forest Circle, Abbottabad to accord approval for removal of trees as mentioned above please.

Divisional Forest Officer  
Kaghan Forest Division  
Jaba.

## Appendix M: Notification of Grievance Redress Mechanism (GRM)



**PEDO**  
PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION  
GOVERNMENT OF KHYBER PAKHTUNKHWA



Dated Peshawar the 03 /01/2022

### NOTIFICATION

No. 38-42 /PEDO/CEO/346 The Competent Authority is pleased to notify the attached Grievance Redress Mechanism (GRM) & Grievances Redress Committees (GRCs) at Village level and at Project level for 300MW Balakot Hydropower Project District Mansehra for implementation in true letter & spirit.

The attached GRM is for compliance for 300MW Balakot HPP Project, PEDO.

-Sd/-  
Chief Executive Officer  
PEDO, Peshawar.

### Endst. No. & Date as above.

Copy forwarded for information to:-

1. The Chief Engineer (Development/Plan), PEDO, Peshawar.
2. The Director (P&F) PEDO, Peshawar.
3. The Project Director Balakot HPP (300 MW) District Mansehra
4. PS to CEO PEDO, Peshawar.
5. PA to Director (Admn/HR) PEDO, Peshawar.

  
Assistant Director (Admin),  
PEDO, Peshawar

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The **Resettlement Expert (RE)** must be a graduate in social sciences or in a related field, with at least 10 years of experience in resettlement planning and implementation. Experience in infrastructure projects, particularly, in large-scale hydropower projects, is an added qualification. The SRE is expected to possess a good knowledge of involuntary resettlement and indigenous people safeguard policies of ADB and other international financial institutions.

The **RE's key activities include:** Review resettlement and indigenous people plans, livelihood restoration plans, and community development plans and work out in detail, their implementation strategies, budgets and timelines. Prepare, if required, additional resettlement and indigenous peoples plans to address social safeguards issues identified during project implementation.

Monitor implementation of resettlement plan as agreed by PEDO with ADB and submit timely report to PEDO on any non-compliance with the approved resettlement plan.

Assist PEDO in updating Land Acquisition and Resettlement Plan (LARP) as and when needed with first revision at dam design approval stage.