
Neighborhood Mapping and Land Use Survey

NEIGHBORHOOD ID _____

Population and Ecology Research Laboratory
Rampur, Chitwan

Population and Environment Study

Neighborhood Mapping & Land Use
Survey Form

This form has been designed to organize the information collected on the land parcels within each of the neighborhoods in the Chitwan Valley Family Study and the Population and Environment Research Projects.

All land use and neighborhood data must be entered on this form while visiting the neighborhood sites. Begin each land parcel on a new "Neighborhood Mapping Recording Sheet" Please always carry extra copies of the sheet as the sheets included in this form may not be enough for all of the neighborhoods.

Research ID: PERL-POPENV

Site ID: _____

Name of person(s) filling out this form: _____

Other members of the team _____

Date: _____

NEIGHBORHOOD BOUNDARY

Strata #
Neighborhood Name & ID :
Boundary Description :
WESTERN :

Settlement Name:

NORTHERN :

EASTERN :

SOUTHERN :

Prepared by:

Verified by :

Field Notebook

Neighborhood Mapping

Chitwan Valley Population and Environment Study

Date : _____

Time start : _____

Mapping team : 1. _____ **(Team leader)**
2. _____
3. _____

Settlement name : _____ **ID #** _____

Neighborhood name: _____ **ID #** _____

Weather : _____

Other comments : _____

NEIGHBORHOOD BOUNDARY

Strata #

VDC Name:

Ward #

Settlement Name:

Settlement #:

Neighborhood Name :

Neighborhood #:

(In over Sampled neighborhood add 'N' for Newar and 'Th' for Tharu)

Boundary: East:

West:

North:

South:

Additional Descriptions:

How to reach:

Map

Ethnic count: Total HH #

.....

Prepared by:

Date :

Population and Environment Project (PEP)

Soil Texture Determination in Neighborhood

Strata #

Settlement Name & #.....

Neighborhood Name and ID.....

Record Sheet for Soil Texture by Feel Method

S.N.	Land parcel and ID #	Ribbon Length (Inch)	Predominate wet feel	Soil Textural class	Remarks

Team Leader :

साभा जमीन र पानीको स्रोत पत्तललगाउन प्रयोग गरिने प्रश्नावली

परिचय:

तपाईंलाई थाहा छ कि हामी तपाईंको टोलमा अध्ययन गरिरहेछौं । यो तपाईंको टोलको नक्सा हो र यसमा तपाईंका घरहरू छन् । तपाईंले यी घरपरिवारहरूको बारेमा केहि प्रश्नहरूको जवाफ दिनुहुन्छ कि भन्ने आशा गरेका छौं ।

क. साभा जमीनको पहिचान:

क.१ यस टोलका मानिसहरूले आफ्नो गाईवस्तु चराउन लाने खाली जग्गा या साभा जमीन छ कि छैन ?

१. छ २. छैन —————> (प्रश्न नं. क.२ मा जानुहोस्)

यदि छ भने उत्तरदातालाई नक्सामा कहाँ निर पछि भनि सोध्नुहोस् र त्यो ठाउँमा कसरी पुग्न सकिन्छ त्यसको विस्तृत विवरण लिनुहोस् । —————> (प्रश्न नं. क.२ मा जानुहोस्)

क.२ कुनै समयमा आफ्नो गाईवस्तु चराउन लाने खाली जग्गा या साभा जमीन थियो कि थिएन ?

१. थियो २. थिएन —————> (प्रश्न नं. क.३ मा जानुहोस्)

यदि कुनै समयमा आफ्नो गाईवस्तु चराउन लाने खाली जग्गा या साभा जमीन थियो भने कहिले सम्म थियो र हाल त्यो ठाउँमा के छ त्यसको विस्तृत विवरण लिनुहोस् । —————> (प्रश्न नं. क.३ मा जानुहोस्)

क.३ यस टोलका मानिसहरूले आफ्नो गाईवस्तुको लागि घाँस काट्ने खाली या सरकारी (व्यक्तिगत जग्गा बाहेक) जग्गा छ कि छैन ?

१. छ २. छैन —————> (प्रश्न नं. क.४ मा जानुहोस्)

यदि छ भने आफ्नो गाईवस्तुको लागि घाँस काट्ने खाली या सरकारी (व्यक्तिगत जग्गा बाहेक) जग्गा उत्तरदातालाई नक्सा कहाँ निर पछि भनी भन्न लगाउनुहोस् या त्यो ठाउँमा कसरी पुग्न सकिन्छ त्यसको विस्तृत विवरण लिनुहोस् । —————> (प्रश्न नं. क.५ मा जानुहोस्)

क.४ कुनै समयमा यस टोलका मानिसहरूले आफ्नो गाईवस्तुको लागि घाँस काट्ने खाली या सरकारी (व्यक्तिगत जग्गा बाहेक) जग्गा थियो कि थिएन ?

१. थियो २. थिएन —————> (प्रश्न नं. क.५ मा जानुहोस्)

यदि कुनै समयमा यस टोलका मानिसहरूले आफ्नो गाईवस्तुको लागि घाँस काट्ने खाली या सरकारी (व्यक्तिगत जग्गा बाहेक) जग्गा थियो भने कहिले सम्म थियो र हाल त्यो ठाउँमा के छ त्यसको विस्तृत विवरण लिनुहोस् । → (प्रश्न नं. क.५ मा जानुहोस्)

क.५ यस टोलमा बस्ने मानिसहरू दाउरा लिन जाने गर्दछन् भने कहाँ जाने गर्दछन् ? ति कुन कुन ठाउँमा पर्दछन् ? यदि टोल भित्र या टोल नजिक भए उत्तरदातालाई नक्सामा कहाँ निर पर्थ भनि भन्न लगाउनुहोस् । या त्यो ठाउँमा कसरी पुग्न सकिन्छ त्यसको विस्तृत विवरण लिनुहोस् ।

ख: खानेपानीका श्रोतहरूको पहिचान:

ख.१ यस टोलका मानिसहरूले कहाँबाट खानेपानी ल्याउँछन् ? तलका श्रोतहरू मध्ये कुन कुन प्रयोग गरिएको छ । तिनमा चिन्ह (✓) लगाउनुहोस् र ति श्रोतहरू कति घर परिवारले प्रयोग गर्दछन् त्यो पनि लेख्नुहोस् । याद गर्नुहोस् कि टोलमा भएका घरपरिवारको बारेमा मात्र छलफल गरिएको छ ।

श्रोत	प्रयोग गरिएको	घरपरिवार संख्या
कलधारा	_____	
इनार	_____	
मूल	_____	
नदी(खोला)	_____	
नहर(कुलो)	_____	
धारा	_____	

(धारा भन्ने जवाफ आएमा कलधारा हो कि शहरबाट सप्लाई गरिएको धारा हो किटान गर्नुहोस्)

ख.२ टोलका मानिसहरूले प्रयोग गर्ने पानीका श्रोतहरू कहाँ कहाँ छन् लिष्ट बनाउनुहोस् र नक्सामा ति ठाउँहरू देखाउनुहोस् ।

- १.
- २.
- ३.
- ४.
- ५.
- ६.
- ७.
- ८.
- ९.
- १०.

ग. सिचाइ:

ग.१ यस टोलमा भएका जग्गामा सिंचाई सुविधा छ कि छैन ?

१. छ २. छैन

ग.२ यदि सिंचाई सुविधा छ भने कुलोको नाम के हो ?

ग.३ त्यो कुलोको मुहान कहाँ पर्छ होला ?

यस टोलका खेतहरूमा पानी लाग्ने कुलोको मुहान देखि खेत सम्मको सामान्य नक्सा बनाउनुहोस् ।

NEIGHBORHOOD ID _____

Population and Ecology Research Laboratory
Rampur, Chitwan

Population and Environment Study

Neighborhood Mapping & Land Use
Survey Form

This form has been designed to organize the information collected on the land parcels within each of the neighborhoods in the Chitwan Valley Family Study and the Population and Environment Research Projects.

All land use and neighborhood data must be entered on this form while visiting the neighborhood sites. Begin each land parcel on a new "Neighborhood Mapping Recording Sheet" Please always carry extra copies of the sheet as the sheets included in this form may not be enough for all of the neighborhoods.

Research ID: PERL-POPENV

Site ID: _____

Name of person(s) filling out this form: _____

Other members of the team _____

Date: _____

Neighborhood Land Use Summary Sheet

Neighborhood ID _____
Team Supervisor _____

Date _____
Sheet # ___ **of** ___

Use only information on the NEIGHBORHOOD MAPPING SUMMARY SHEET to complete this form.

Land Use category	Area in Square Feet	Percent of Total Area
Household - residences		
Schools (building and property)		
Temple (building and property)		
Mill (building and property)		
Other Buildings - Developed Land		
Other Undeveloped Land		
Roads (all paved, gravel, dirt)		
Irrigated Khet/ghol - Fallow		
Irrigated Khet/ghol - Cultivated		
Rainfed Khet - Fallow		
Rainfed Khet - Cultivated		
Cultivated Bari		
Fallow Bari		
Private Grassland/Forest		
Common Grassland/Forest		
Sand and Silt		
Plantation - Private		
Plantation - Community		
Irrigation Canals		
Ponds and water areas (except rivers)		
Rivers		
TOTAL		

The total area of this Neighborhood is = _____

Total Area of the Neighborhood Reported at Time 1 = _____

Difference in Area between Time 1 and Time 2 = _____

Neighborhood Time 2 Sketch Map

Please draw the neighborhood in the most convenient orientation. And mark on the map the north arrow.

Time 2 Sketch Map for Land Parcel

Name of the Land Parcel (and Number):

Neighborhood Mapping - Data Recording Sheet

S.N.	Land Category	Length	Width		Area	Remarks
			Reading	Average		
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						

Neighborhood Land Use - Summary Sheet

Neighborhood ID _____ Date _____

Team Supervisor _____

Use only information on the NEIGHBORHOOD MAPPING SUMMARY SHEET to complete this form.

Land Parcel Category	Area in Square Feet	Precision
Household - Residence		
Schools (Building and Property)		
Temple (Building and Property)		
Mill (Building and Property)		
Other Buildings - Developed Land		
Other Undeveloped Land		
Roads (All paved, gravel, dirt)		
Irrigated Khet/ghol - Fallow		
Irrigated Khet/ghol - Cultivated		
Rainfed Khet - Fallow		
Rainfed Khet - Cultivated		
Cultivated Bari		
Fallow Bari		
Private Grassland/Forest		
Common Grassland/Forest		
Sand and Silt		
Plantation - Private		
Plantation - Community		
Irrigation Canals		
Ponds and Water Areas (Except Rivers)		
Rivers		
Total		

The total area of this Neighborhood is (Time3) _____

Total Area of the Neighborhood Reported at Time 1 _____

Total Area of the Neighborhood Reported at Time 2 _____

Difference in Area between Time 1 and Time 3 _____

Difference Percentage between Time 1 and Time 3 _____

Neighborhood Time 3 Sketch Map

Please draw the neighborhood in the most convenient orientation. And mark on the map the north arrow.

Time 3 Sketch Map for Land Parcel

Name of the Land Parcel (and Number):