

Survey & Re-survey in Assam

DILRMP Workshop, Guntur

Government of Assam

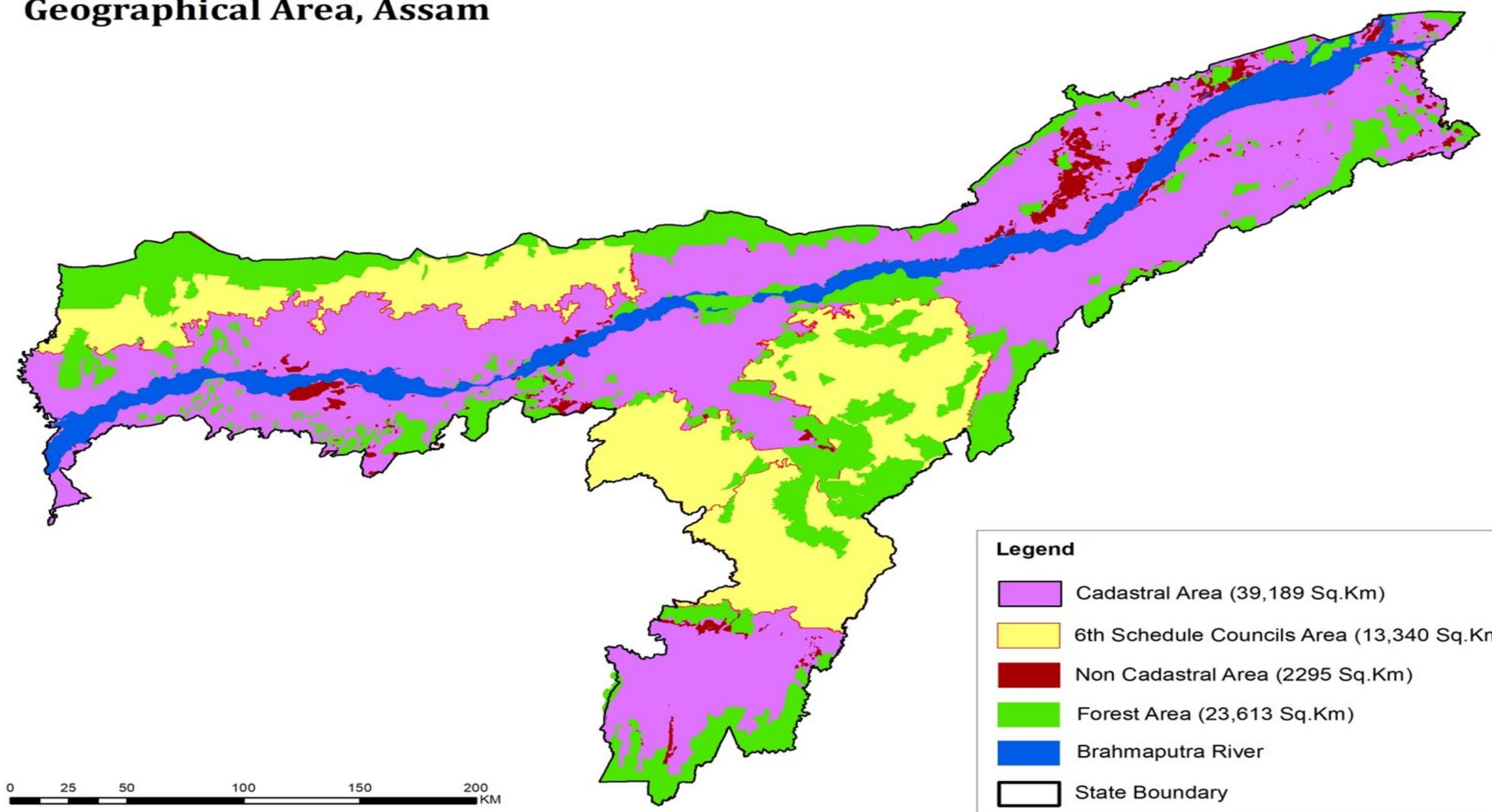


High Yield
Medium Yield
Low Yield

Agenda

- **Background of Urban Ceiling Act**
- **Capacities Built**
- **Survey: Process Flow & Status**
- **Naksha: Status & Next Steps**

Geographical Area, Assam



Legend

-  Cadastral Area (39,189 Sq.Km)
-  6th Schedule Councils Area (13,340 Sq.Km)
-  Non Cadastral Area (2295 Sq.Km)
-  Forest Area (23,613 Sq.Km)
-  Brahmaputra River
-  State Boundary



Background

UNSURVEYED
INHABITED VILLAGE

902 Villages
(~5%)

SVAMITVA

Detailed Survey: 902 Villages
Cadastral Notification: 48 Villages

DAMAGED
+
MISSING MAPS
(Dibrugarh & Tinsukia)

772 Villages
(~4%)

RESURVEY

Detailed Survey: 302 Villages

NO INTEGRATION WITH
URBAN PROPERTY
RECORDS (ULBS)

103 ULBs
(~8%)

NAKSHA

Pilot Round: 10 ULBs
Ground Coverage: 33%

RESETTLEMENT
OPERATIONS ON FOR
DECADES

2701 villages
(~15%)

RESETTLEMENT

Digitization: 2075/2288 mapsheets
Resurvey: 626 Villages

Survey: No missing pieces

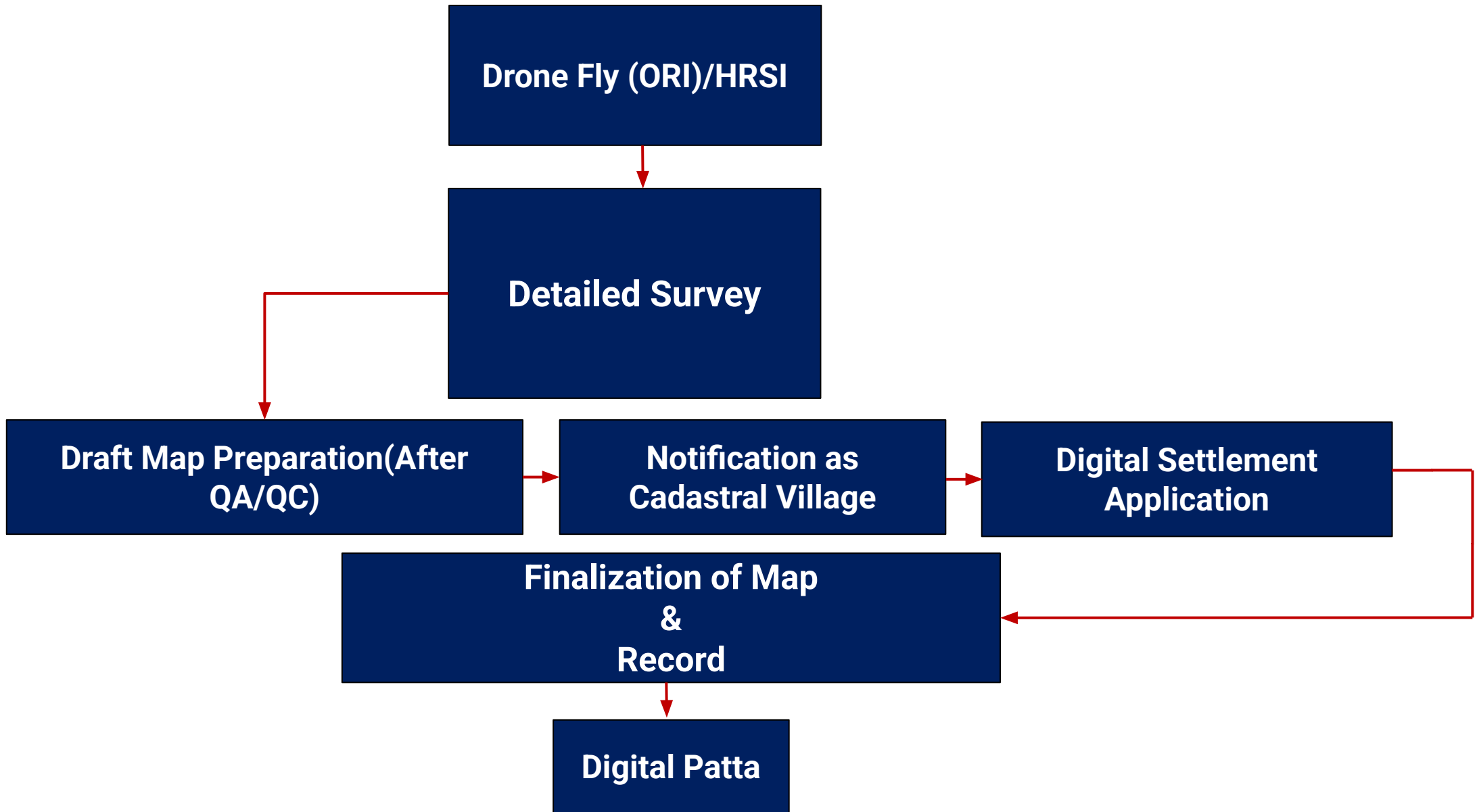


- Under process

154 (44+110)

Physical Infrastructure

Survey: Process Flow



Detailed Methodology: Survey (1/2)

1. ORI/HRSI



2. DETAILED SURVEY MAP
(USING ROVER)



3. BLUE MAP
(DRAFT MAP AFTER QA/QC)



Continue...

4.DIGITAL NOTIFICATION AS CADASTRAL VILLAGE

eCF No.4/2025, On completion of the survey by the Director of Surveys, Assam, under Section 18 of the Assam Land & Revenue Regulation, 1886, Governor of Assam is pleased to notify the following Non-Cadastral villages as Cadastral villages as noted below:

Sl No.	District	Revenue Circle	Mouza	Lot No.	Existing Name of Non-Cadastral Village	Cadastral village to be known as	Area as per Bhunaksha(km ²)
1	চবাইদেউ	সাপেখাতি	বকরাছালি	লটি নং ৭	চবাইপুং নন কেডেস্ট্রেল	৩ নং চবাইপুং	7.90076


The District Commissioner on receipt of online application for settlement of land from the possessors of the land of the aforementioned villages will undertake the settlement process as per the digitalized process flow along with the issuance of Digital Land and Property Card.

The settlement of land and issuance of Digital Land and Property Card will be as per the provisions of Land Policy, 2019 (as amended), OM No. ECF 213444/2022 dated Dispur 03.01.2024, Order No. 21344/I/393981/2024 dated Dispur, the 03.01.2024 and Office Memorandums/Notifications issued from time to time.

Principal Secretary to the Govt. of Assam
Revenue & D.M. Department





SVAMITVA Dashboard: Citizen Application for Settlement


**MISSION BASUNDHARA**


HOME ABOUT SERVICES DOCUMENTS CONTACT LOGIN

MB 3.0 Service

**638773**
Total Applications

**67821**
MB 3.0 Applications

**166832**
MB 2.0 Review Applications

**404120**
Perpetual Applications

Basundhara 3.0

Basundhara 2.0

RTPS

₹ Ekhajana

Basundhara

NOC-Composite

Home / Dashboard / Details of Registered Cases

Registered


67826

Service Wise Breakup:

N.C. VILLAGE UNDER SVAMITVA

11903

GOVERNMENT OF ASSAM | Revenue & Disaster Management

**ILRMS**
Integrated Land Records Management System

Home About Documents Contact

Basundhara Menu

Basundhara 3.0

Basundhara 2.0


RTPS

Home / Application

Received: N.C. VILLAGE UNDER SVAMITVA

District	Received	Under Process	Delivered	Rejected
লক্ষিমপুৰ	4774	4774	0	0
ধেমাজি	7122	7122	0	0

GOVERNMENT OF ASSAM | Revenue & Disaster Management

**ILRMS**
Integrated Land Records Management System

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Basundhara Menu

Basundhara 3.0

Basundhara 2.0

RTPS

₹ Ekhajana

Basundhara

Home / Application

Received: N.C. VILLAGE UNDER SVAMITVA

Village Name	Received	Under Process	Delivered	Rejected
নেওগৰঘুলি	340	340	0	0
অভয়পুৰ নাহৰনি	466	466	0	0
আমলখি কুটুম	265	265	0	0
ভোমা চুতীয়া	384	384	0	0
দক্ষিণ থেকেৰাগুৰি	421	421	0	0

District: Lakhimpur, Circle: Dhakuakhana, Mouza: Dhakuakhana



OFFICE OF THE DISTRICT COMMISSIONER,...

Date DD-MMM-YYYY

BHU-SVAMITVA PATRA

(Land and Property Card)

(Issued under Section 40 of Assam Land & Revenue Regulation, 1886)

PRIMARY LAND HOLDER DETAILS								
Name	Address	Gender	Father/ Mother Name	Category	Date of Birth	Current Occupation	Mobile	Email ID
JOINT LAND HOLDER DETAILS								
Name	Gender	Father/ Mother Name	Category	Date of Birth	Current Occupation	Relationship with <<primary land holder>>	Mobile	Email ID
FAMILY DETAILS								
Name	DOB	Gender	Relationship with << primary land holder>>			Mobile	Email ID	
LAND DESCRIPTION								
LAND SCHEDULE DETAILS								
District	Sub-District		Circle					
Mouza	Lot No.		Village					
Dag No. (Old)	Dag No. (New)	Land Class	Area					
			B-K-L /B-K-C-G		Hec-Are-Cen			
LAND ATTRIBUTES								
Patta No.	Old	New	Land Revenue					
			Local rate					
Patta Type			Total					
TENURE	The terminal date of settlement will be _____, or as modified by Govt. of Assam.							

Land & Property Card - SVAMITVA

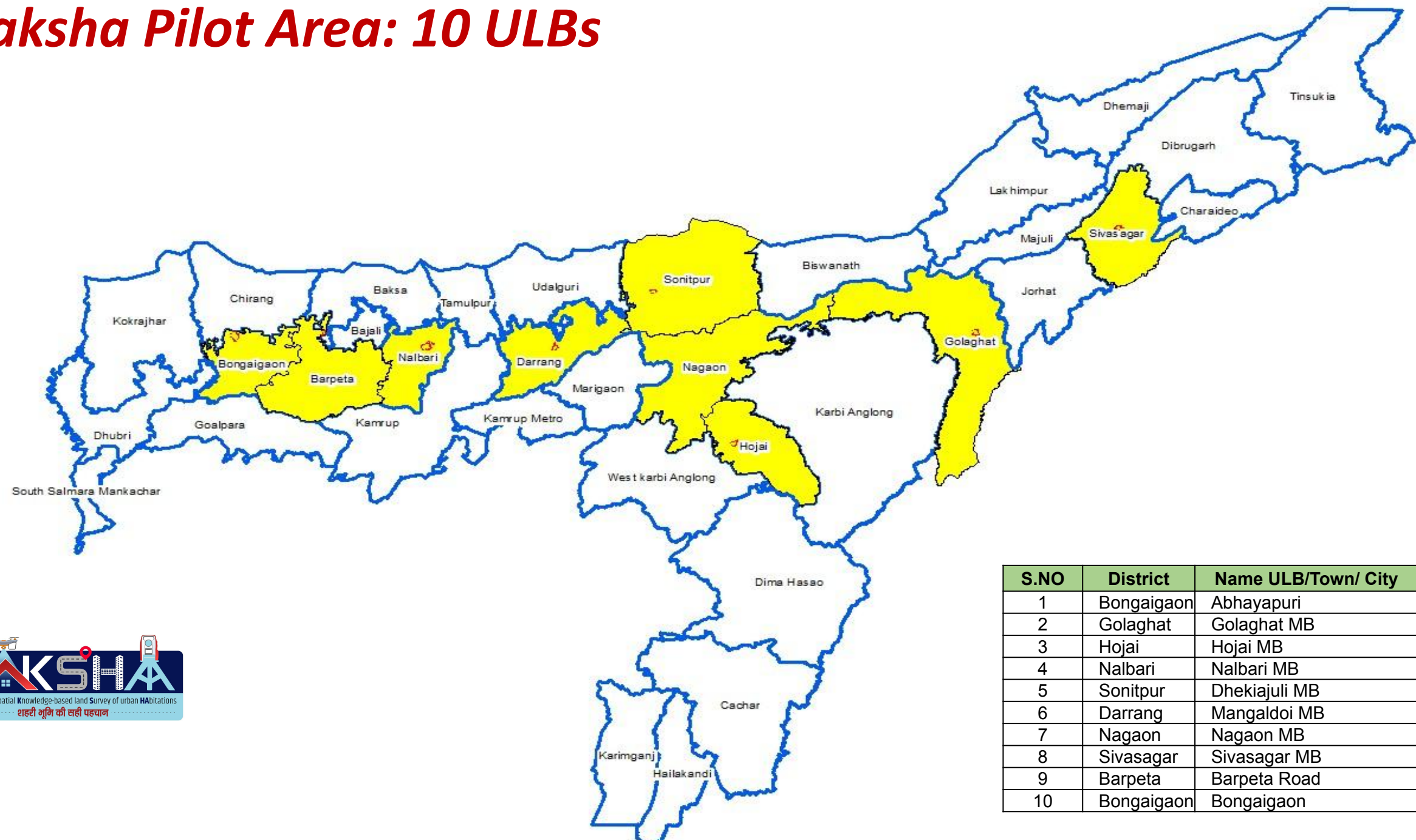
LAND LOCATION DETAILS					
Boundary Description	Dag No. (New)	North	South	East	West
		Land Holder Name	Land Holder Name	Land Holder Name	Land Holder Name
		ULPIN*	ULPIN*	ULPIN*	ULPIN*
ULPIN*		Property Sketch			
PROPERTY DETAILS					
Property Type	Built Up Area (Sq Ft)	Total Area (Sq. Ft.)	Property/House Tax (if applicable)	Property Value (Self Declared)	Encumbrance Details (If any)
Remarks					
Photo					
Primary Land Holder		Joint Land Holder 1		Joint Land Holder 2	
(Once AADHAR authentication is done, photo will be auto-fetched)					

Issuing Authority

Note: This is a digitally generated document and does not require to be signed as per section 3(1) of IT Act, 2000.

*Subject to Digital Survey under SVAMITVA.

Naksha Pilot Area: 10 ULBs



S.NO	District	Name ULB/Town/ City
1	Bongaigaon	Abhayapuri
2	Golaghat	Golaghat MB
3	Hojai	Hojai MB
4	Nalbari	Nalbari MB
5	Sonitpur	Dhekiajuli MB
6	Darrang	Mangaldoi MB
7	Nagaon	Nagaon MB
8	Sivasagar	Sivasagar MB
9	Barpeta	Barpeta Road
10	Bongaigaon	Bongaigaon

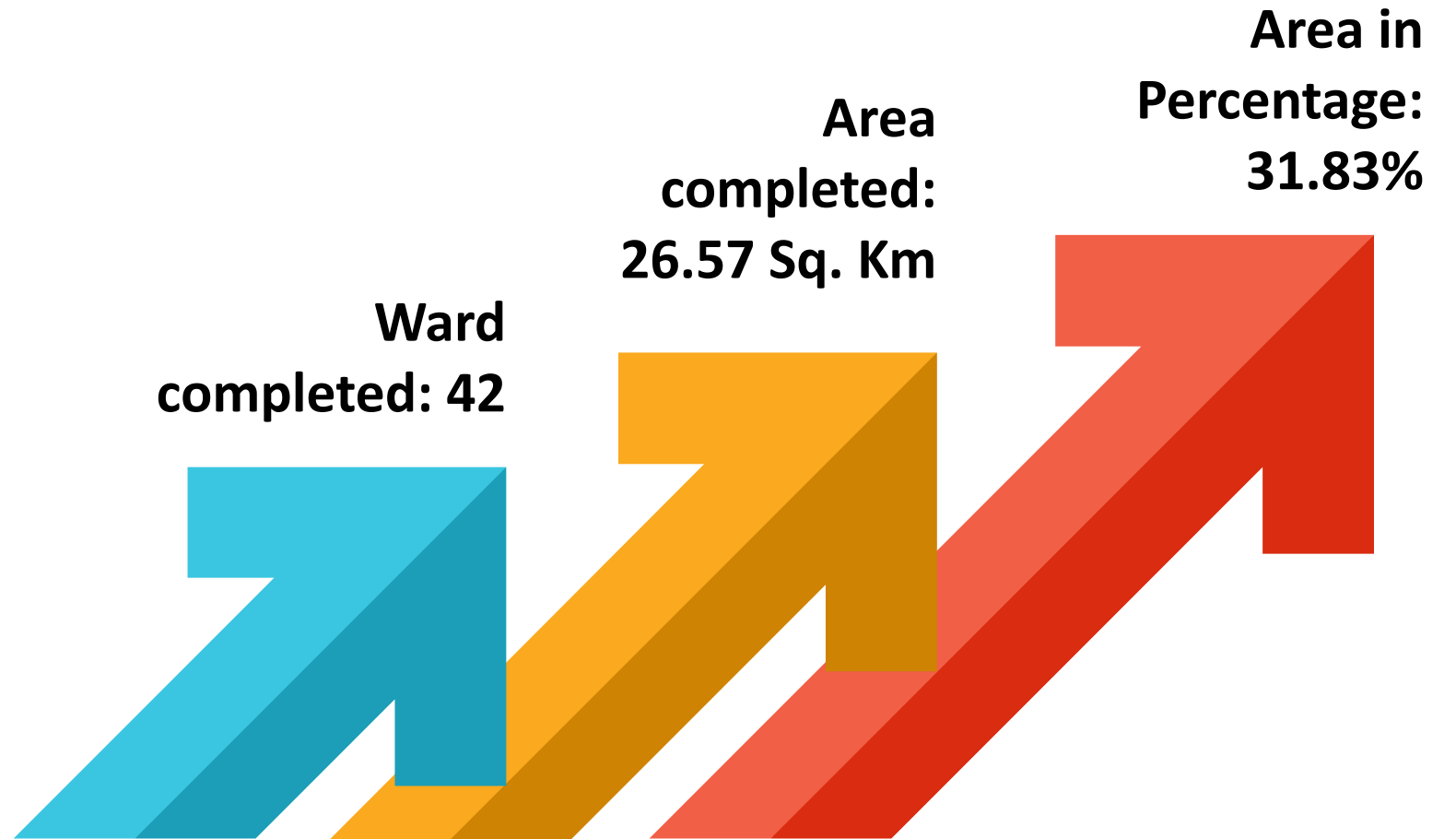
Naksha: Status of Ground Truthing



No. of ULBs: 10

Total Area: 83.47 Sq. Km

Total Wards: 155



Take-aways from Ground Truthing



Note: Found that ward boundary needs updation

Field Data Collection (Integration of Land & Property)



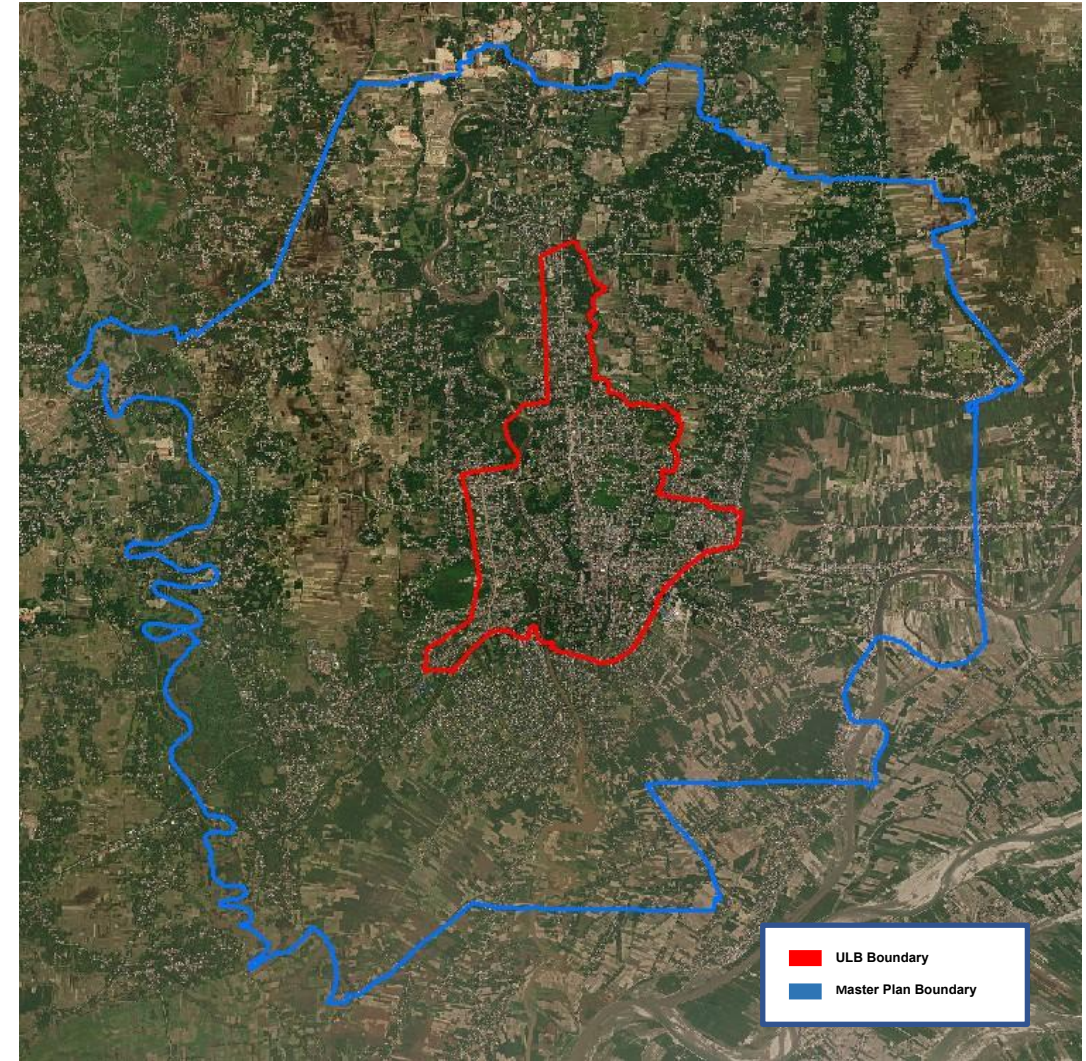
LAND DETAILS								
SL NO	VILLAGE	WARD NO	MOUZA	CIRCLE	DISTRICT	Unique Identification No	DAG NO	PATTADAR
1	Mangaldoi Town	WARD III	Sapai	Mangaldai Circle	Darrang	MAN0803377289	931	Gangadhar Deka and others
2	Mangaldoi Town	WARD III	Sapai	Mangaldai Circle	Darrang	MAN0803769613	932	Ram Prasad Chouhan
3	Mangaldoi Town	WARD III	Sapai	Mangaldai Circle	Darrang	MAN0803985042 MAN0803431209	935	Gangadhar Deka and others
4	Mangaldoi Town	WARD III	Sapai	Mangaldai Circle	Darrang	MAN0803239442	936	Gangadhar Deka and others
5	Mangaldoi Town	WARD III	Sapai	Mangaldai Circle	Darrang	MAN0803198169 MAN0803406075	939	Gangadhar Deka and others

- During the ground truthing of parcel boundary, the surveyor assigns the Dag no. as per the reference map and ROR.
- Feature ID is assigned to the Building Footprint
- Surveyor with the reference BFP provide the Feature ID to the Municipality officials.
- With the ID they collect the property details in the google form.
- Details of Land and Property information is provided in the respective table.

PROPERTY DETAILS									
FEATURE ID	WARD NO	ULB	DISTRICT	Unique Identification No	DAG	PROPERTY HOLDER NAME	BUILDING USE	CONSTRUCTION	IF RCC TYPE
6885	Ward-III	Mangaldoi	Darrang	MAN0803377289	931	Subudh Ghosh	Residential	RCC	G2
6884	Ward-III	Mangaldoi	Darrang	MAN0803769613	932	Ram prasad Chouhan	Commercial	Assam Type	
7306	Ward-III	Mangaldoi	Darrang	MAN0803769613	932	Ram prasad Chouhan	Commercial	Assam Type	
7307	Ward-III	Mangaldoi	Darrang	MAN0803769613	932	Ram prasad Chouhan	Commercial	Assam Type	
6826	Ward-III	Mangaldoi	Darrang	MAN0803985042	935	Shyamal Sarkar	Residential	RCC	G1
7304	Ward-III	Mangaldoi	Darrang	MAN0803431209	935	Rana Saha	Commercial	Assam Type	
7303	Ward-III	Mangaldoi	Darrang	MAN0803239442	936	Sashadhar Nath	Residential	RCC	G2
6827	Ward-III	Mangaldoi	Darrang	MAN0803198169	939	Utpal Ghosh	Commercial	RCC	G2
7302	Ward-III	Mangaldoi	Darrang	MAN0803406075	939	Chitra Dutta	Residential	RCC	G2

Way Forward & Next Steps

- Complete 10 ULBs by June 30th
- Partner with MPEDC for Naksha App
- Integration of Master Plan zones into Revenue Land Records
- Mapping & Integrating Urban Waterbodies in Land Records, as per **Assam Urban Water Bodies (Preservation & Conservation) Act, 2024**



Masterplan of Mangaldoi Town with ULB Boundary

Thank You