

Presentation

on

# Mission Basundhara

Director of Land Records & Surveys, Assam

06.09.2021

# Structure of the presentation

Mission Basundhara

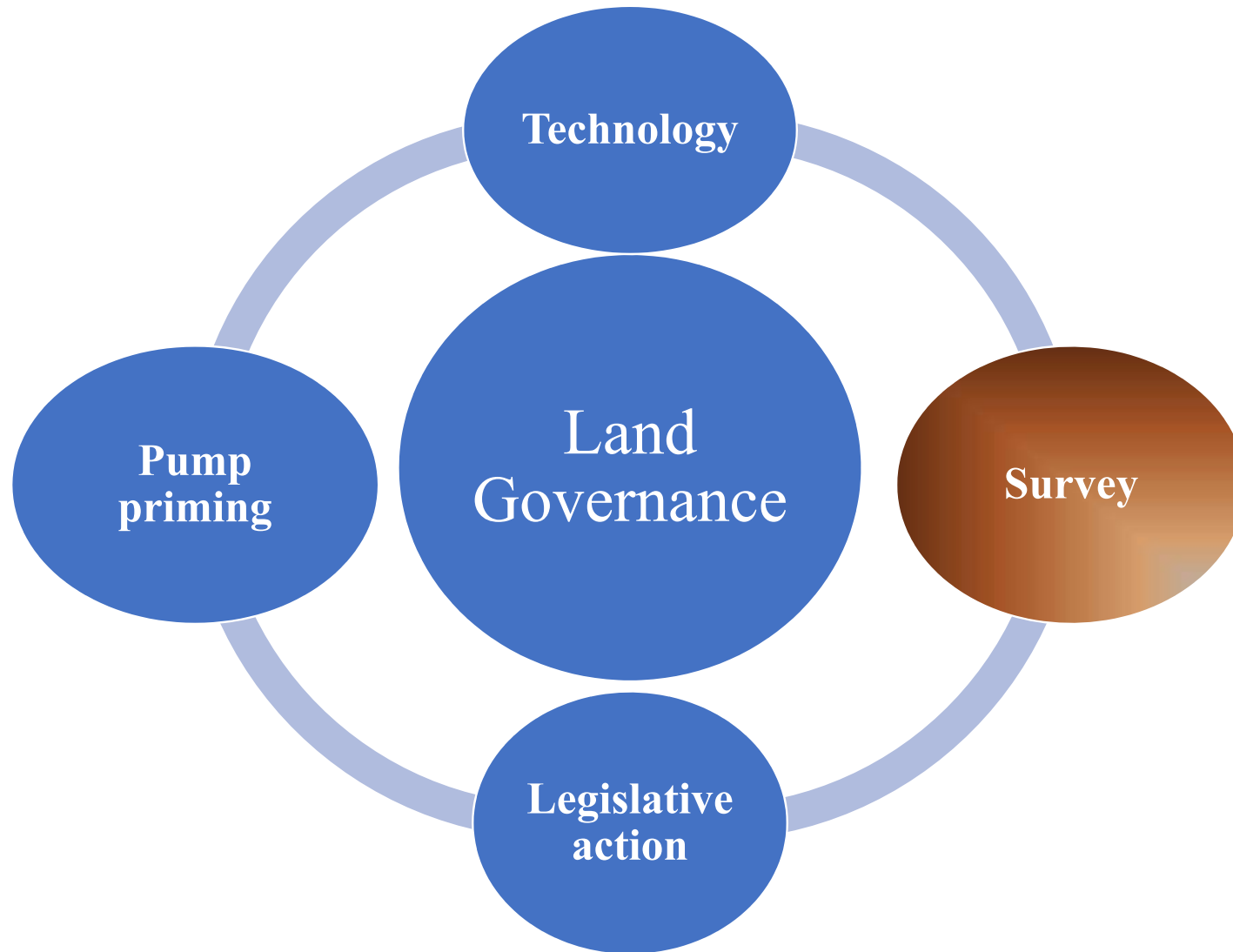
Purification of Land Records

Polygon Survey of NC Villages

Re-Survey of Cadastral Villages

Way Forward

# Pillars of Land Governance



# Mission Basundhara

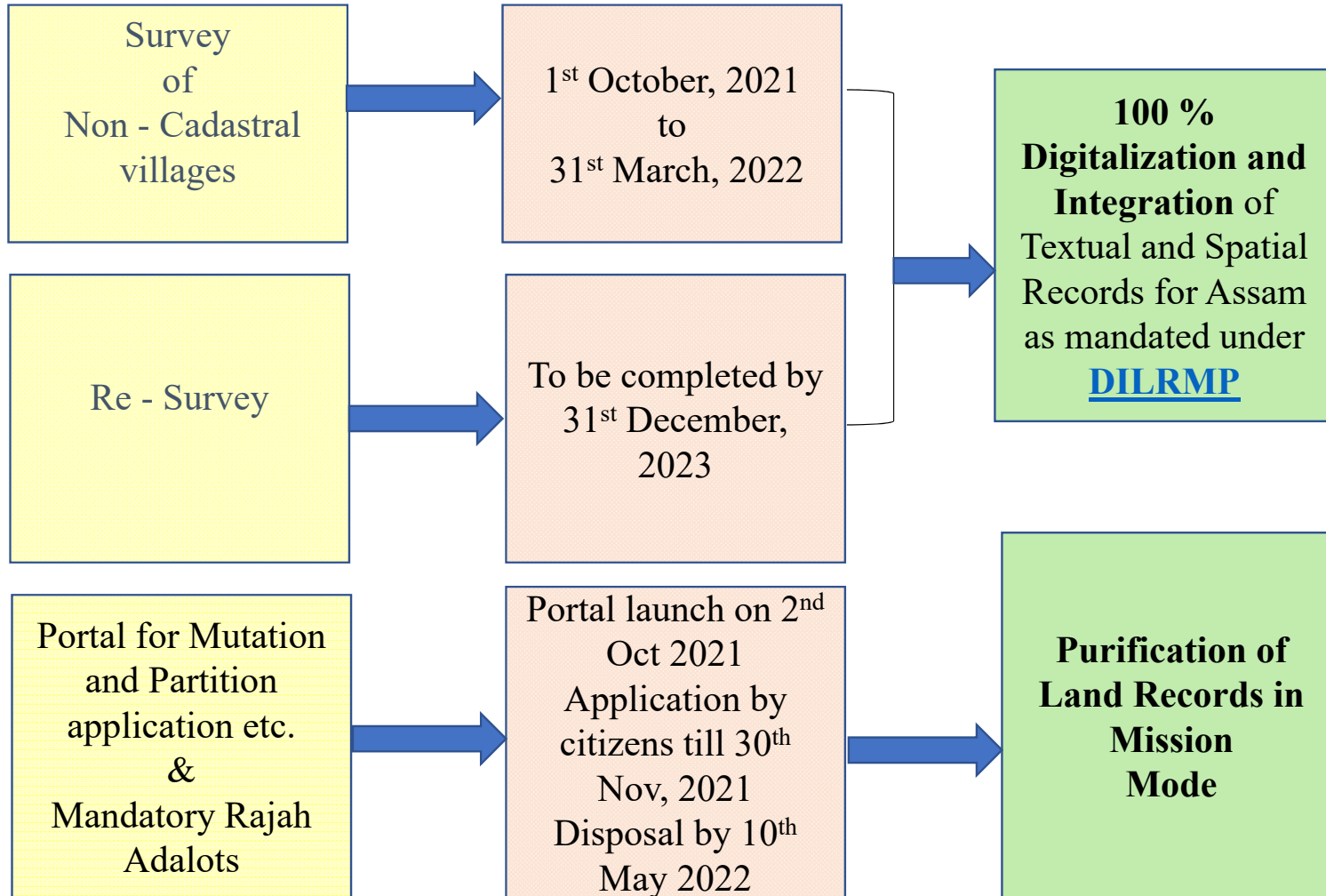
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graph TD; A[Mission Basundhara] --> B[Polygon Survey of NC Villages]; A --> C[Re-Survey]; A --> D["Portal for Purification of Records  
Instant disposal of grievances through Rajah Adalats"]
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Polygon Survey  
of NC Villages

Re-Survey

**Portal for Purification of  
Records**  
Instant disposal of grievances  
through **Rajah Adalats**

# Timelines



# District wise Revenue Circles, Mouzas and Lots

District	No. of Revenue Circles	No. of Mouzas	No. of Lots
Barpeta	6	18	137
Bajali	2	6	47
Biswanath	4	13	71
Bongaigaon	5	Tehsildari	28
Cachar	5	Tehsildari	148
Charaideo	3	6	44
Darrang	4	17	109
Dhemaji	4	5	50
Dhubri	5	1	57
Dibrugarh	7	21	110
Goalpara	5	Tehsildari	60
Golaghat	6	18	126
Hailakandi	4	Tehsildari	46
Hojai	3	8	63
Jorhat	5	25	118
Kamrup Metro	5	12	58
Kamrup Rural	11	34	197
Karimganj	5	Tehsildari	75
Lakhimpur	7	14	115
Majuli	2	3	32
Morigaon	5	16	120
Nagaon	7	28	188
Nalbari	7	17	111
Sivasagar	4	19	90
Sonitpur	4	13	72
South Salmara	2	Tehsildari	24
Tinsukia	4	10	78
<b>Total</b>	<b>131</b>	<b>304</b>	<b>2374</b>

# Issues of Land Records

Non initiation of mutation leads to mismatch between records and field

Joint Patta - revenue for entire patta collected results in inefficiency

Present land use is not captured in records due to non reclassification

# Issues of Land Records

AP holder has only hereditary right and no transferable right, non conversion of AP to PP causes issues in transactions over land etc.

Names of persons no longer in possession are still recorded in RoR, so true ownership not reflected in records

Non splitting of plots in digital domain and only digitization instead of true digitalization results in integration pains of RoR , Maps and Registration



# Proposed Strategy

Special Preliminary Mission to dispose pending cases by September 30, 2021 so that MISSION BASUNDHARA can be launched on a clean slate

Launch of portal for application by citizens for services

Mandatory Rajah Adalots for instant disposal of field mutation by right of inheritance and undisputed field partition cases

Suo moto mutation after deed registration

Immediate partition after mutation

# Proposed Strategy

Implementation of “Single person, Single patta, Single Dag” concept

Compressed timelines for notice and hearing

Provision of virtual hearing

Amenities to be provided in terms of hired manpower, RCCC trained personnel, retired LMs/SKs to aid disposal, contingency for all levels

Strategized IEC campaign

# Mission Basundhara Portal

Launch on October 2<sup>nd</sup>, 2021, for online applications by citizens

Period of applications till November 30<sup>th</sup>, 2021, Disposal of all cases received by May 10<sup>th</sup>, 2022

10 services would be provided to citizens

Basundhara portal will be integrated with Dharitree and disposal of cases to be done in Dharitree

The user fees for the services to be exempted during mission period

Dashboard for monitoring the status of disposal of service wise cases

# Services of Basundhara Portal

Mutation by right  
of inheritance

Mutation after  
deed registration

Partition for  
undisputed cases

Conversion from AP  
to PP (non-  
transferred cases)

Reclassification of  
Land

Striking names of  
persons no longer in  
possession from  
RoR under Rule  
116, ALRR 1886

Allotment  
Certificates to PP

Name correction

Area correction

Updation of  
contact number of  
pattadar

## Cadastral & NC villages of Assam

- Geographical area of Assam is 78,438 Sq km
- 1030 non cadastral villages – (2015) – 2995.56 Sq km
- 358 NC villages surveyed – 672 yet to be done
- 18789 cadastral villages - 6<sup>th</sup> schedule area excluded – 39189.17 Sq km
- 1122 villages comprising of 1251 map sheets are damaged/missing

**Proposed  
Strategy for  
Survey/  
Resurvey  
&  
Outcome**

25 survey teams will survey 1800 sq. km. area for polygon preparation by doing field survey for 6 months ( 1<sup>st</sup> October 2021 – 31<sup>st</sup> March 2022)

This will complete polygon survey of the remaining 672 N.C. villages

On a pilot basis, reconstruction of missing/damaged maps of Dibrugarh and Tinsukia districts by hybrid methodology to be completed by 31<sup>st</sup> December 2021

**Proposed  
Strategy for  
Survey/  
Resurvey  
&  
Outcome**

Complete Re-survey of 27 districts by hybrid methodology by 31<sup>st</sup> December 2023

Complete Survey/Re-survey would result in True Digitalization of Maps

The State would achieve the goal of 100% Digitalization and Integration of textual and spatial records as mandated under DILRMP by 31<sup>st</sup> December 2023

# Survey Procedure for NC villages

Survey for preparing the polygon (basic Control framework) will be carried out by using DGPS

Surveyor will select the pillar position on the ground for GPS observation

Reference station will be placed at the Centre of the village for providing other control points along the approximate boundary as identified and erected pillar location

One GPS receiver (Reference) will be placed at the central location and other receiver (Rover) will be placed at the selected control station along the boundary of the village

The processed coordinates from the observed data will be used to prepare polygon of the village and handed over to the district administration for detailed survey



# Timeline for Field survey of NC villages

Camp relocation -  
initial establishment  
(1 day), shifting to  
be done if necessary

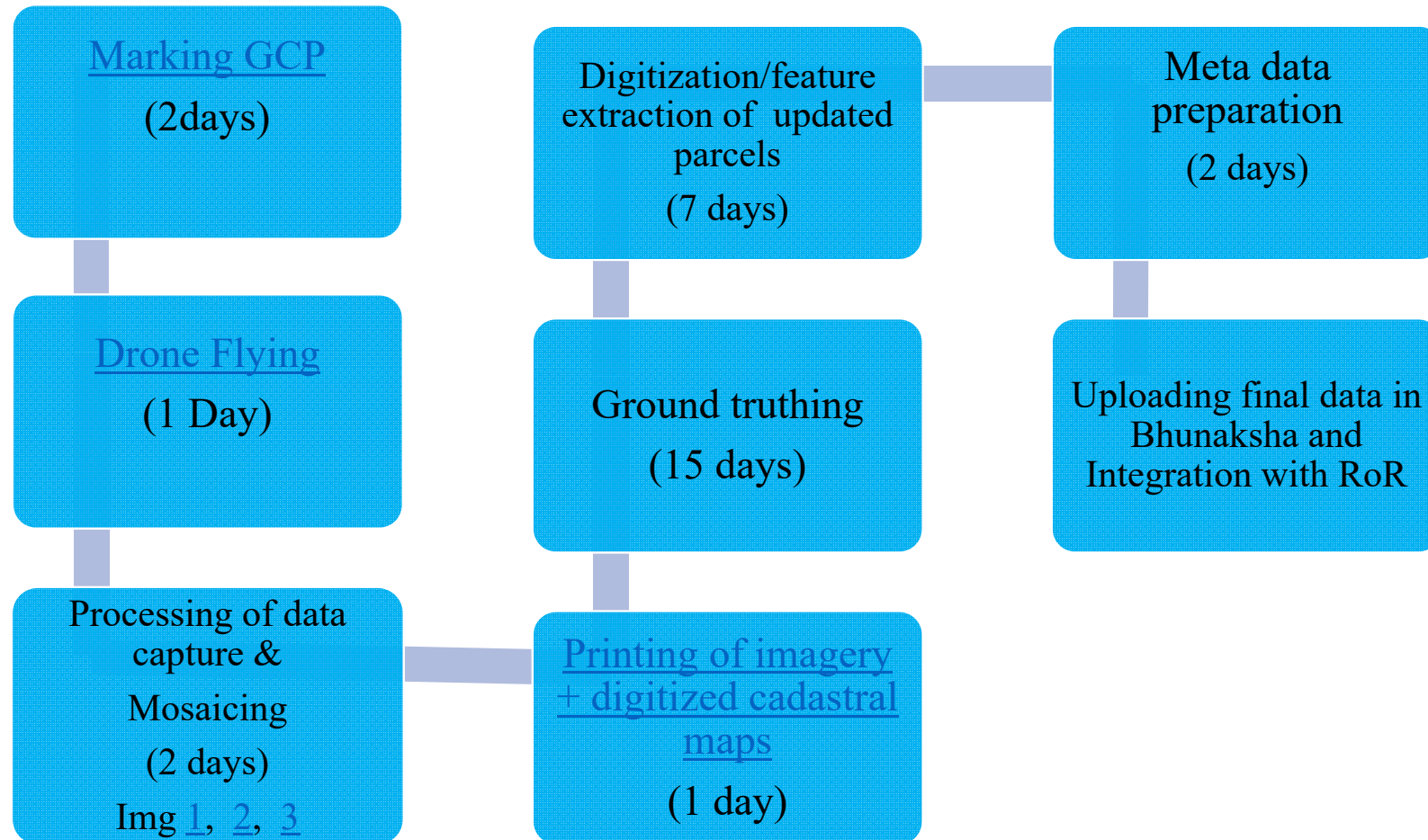
Field  
reconnaissance  
= 1 day

Pillar erection  
= 2 days

Field Observation  
= 2 days

Data Downloading  
and post Processing  
and uploading  
=1 day

# Cadastral Villages Re-survey by hybrid methodology



# WAY FORWARD

## Component

## Role of ADC

## Role of CO

### **Purification of Land Records**

- To monitor disposal of pending cases under Special Preliminary Mission by 30<sup>th</sup> September 2021
- After launch monitor the status of cases in Portal and Rajah Adalots
- To monitor grievance redressal
- To monitor IEC campaign
- To ensure adherence of timelines by officials and LR staff

- To dispose pending cases by 30<sup>th</sup> September 2021 so that mission can be launched on a clean slate
- To update all modules of MIS by 30<sup>th</sup> September 2021
- After launch, to conduct mandatory frequent Rajah Adalots for receiving applications and instant disposal
- To resolve grievances received
- To ensure proper implementation of IEC campaign by mobilizing VLMCC, Mouzadar and Gaon Pradhan

# WAY FORWARD

Component	Role of ADC	Role of CO
<p data-bbox="62 847 385 1142"><b>Polygon Survey of NC villages</b></p>	<ul data-bbox="450 639 1261 1070" style="list-style-type: none"><li data-bbox="450 639 1261 735">▪ To monitor survey activities as per timeline</li><li data-bbox="450 807 1261 903">▪ To ensure availability of logistic support, accommodation</li><li data-bbox="450 975 1261 1070">▪ To ensure uploading of data of survey works on dashboard</li></ul>	<ul data-bbox="1301 639 2224 1134" style="list-style-type: none"><li data-bbox="1301 639 2224 735">▪ To activate VLMCC to support survey operation</li><li data-bbox="1301 807 2224 855">▪ To depute LR staff with each survey team</li><li data-bbox="1301 919 2224 1134">▪ To ensure presence of LM with survey team for works related to location of NC village boundary, location of survey pillars of adjacent village, survey pillar embedding</li></ul>

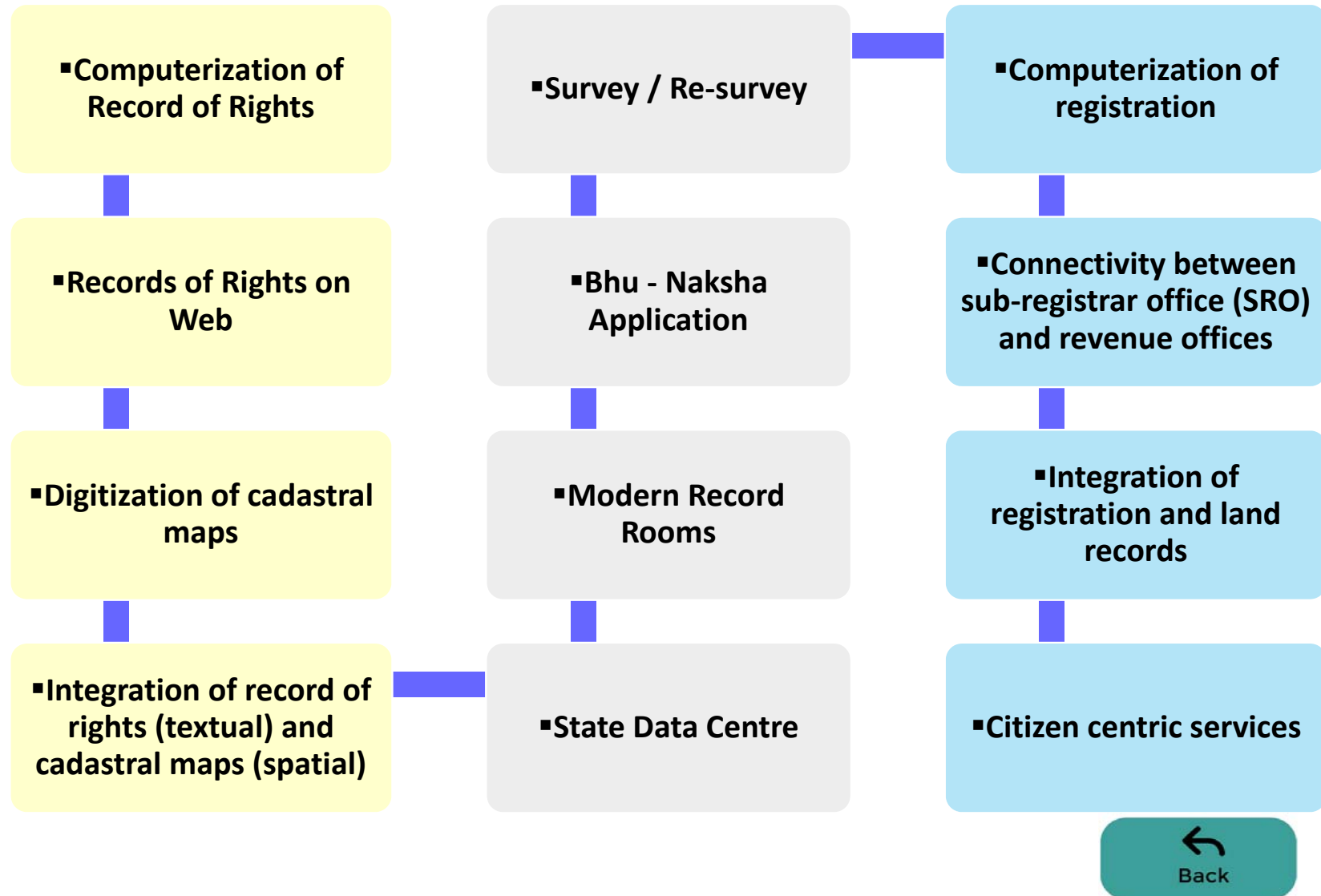
# WAY FORWARD

Component	Role of ADC	Role of CO
<b>Re-Survey of Cadastral Villages</b>	<ul style="list-style-type: none"><li>▪ To ensure verification and data acquisition by LM after distribution of ortho-mosaic images</li><li>▪ To ensure digitization by GIS team working in Circle after marking by LM</li><li>▪ To ensure authenticity of the Final Map</li></ul>	<ul style="list-style-type: none"><li>▪ To ensure verification of ground details by LM as per RoR, and collection of possessor details &amp; marking the boundary on the print images by LM</li><li>▪ To ensure rectification for any mismatch in area or possession as per Rules</li><li>▪ To help the digitizing team during digitization of markings</li></ul>

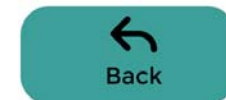
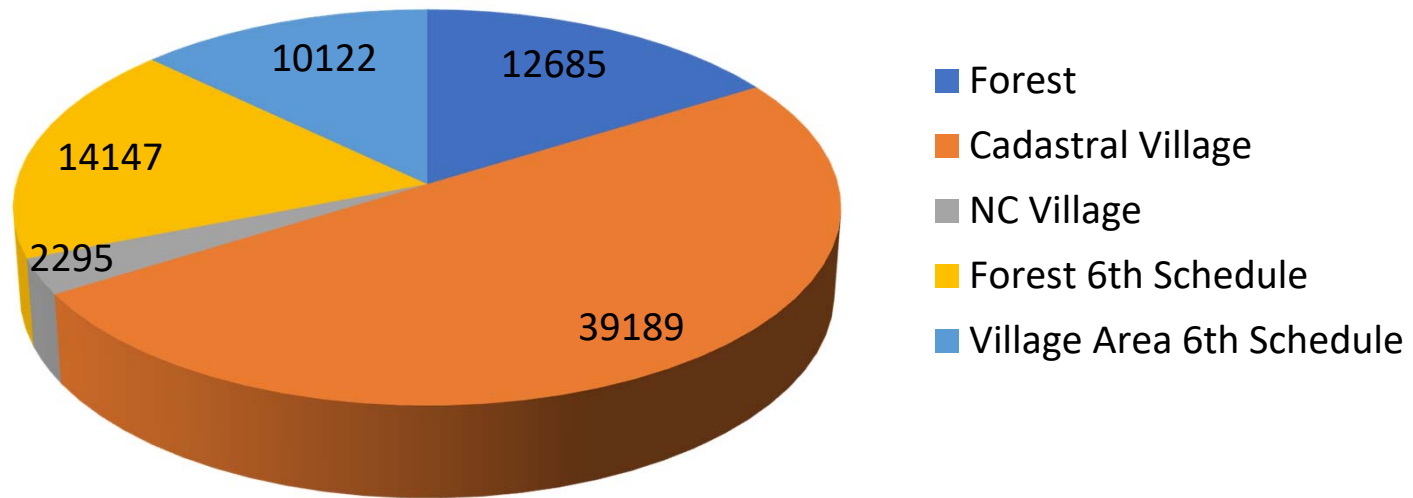


Thank You

## Components of DILRMP



# Geographical Area of Assam





## List of NC villages

SI No	District	Total No. of Villages	Area in Sq Km
1	Barpeta	50	395.84
2	Biswanath	8	7.06
3	Bongaigaon	10	2.65
4	Cachar	81	37.82
5	Charaideo	1	1.34
6	Darrang	33	314.59
7	Dhemaji	202	373.70
8	Dhubri	7	14.96
9	Dibrugarh	32	13.68
10	Goalpara	9	44.86
11	Golaghat	14	17.03
12	Hailakandi	18	25.24
13	Hojai	9	39.02
14	Jorhat	14	38.44
15	Kamrup Metro	84	118.24
16	Kamrup	76	86.66
17	Karimganj	15	14.34
18	Lakhimpur	184	380.50
19	Majuli	32	78.44
20	Morigaon	1	0.060
21	Nagaon	19	24.52
22	Nalbari	2	7.29
23	Sibsagar	20	59.55
24	Sonitpur	2	2.38
25	South Salmara-Mankachar	21	46.31
26	Tinsukia	86	151.04
<b>Total</b>		<b>1030</b>	<b>2295.56</b>



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## List of NC villages Surveyed

SI.No.	District	NC villages surveyed	Area in (sq km)
1	Barpeta	2	16.00
2	Cachar	5	2.63
3	Dhemaji	61	106.92
4	Dibrugarh	28	14.90
5	Goalpara	8	8.00
6	Golaghat	14	17.03
7	Jorhat	9	25.20
8	Kamrup (R)	22	35.20
9	Kamrup (M)	72	72.00
10	Lakhimpur	39	55.38
11	Nalbari	1	3.00
12	Sivasagar	18	23.55
13	Sonitpur	9	9.00
14	Tinsukia	25	43.85
15	Bongaigaon	0	00
16	Darrang	0	00
17	Dhubri	0	00
18	South SalmaraMankachar	0	00
19	Hailakandi	0	00
20	Majuli	32	74.36
21	Karimganj	0	00
22	Marigaon	2	0.60
23	Nagaon	11	13.75
24	Hojai	0	0
<b>Total</b>		<b>358</b>	<b>521.3</b>



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SI No	District	Total No. of Villages	Area in Sq Km
1	Barpeta	943	2297.56
2	Biswanath	868	1395.93
3	Bongaigaon	446	737.40
4	Cachar	949	2646.70
5	Charaideo	351	929.08
6	Darrang	622	1208.33
7	Dhemaji	1079	1519.41
8	Dhubri	971	1733.69
9	Dibrugarh	1384	2345.83
10	Goalpara	809	1768.75
11	Golaghat	633	1875.94
12	Hailakandi	307	1329.00
13	Hojai	374	891.34
14	Jorhat	663	1680.12
15	Kamrup Metro	325	652.77
16	Kamrup	1036	2295.07
17	Karimganj	739	1591.83
18	Lakhimpur	1149	1819.88
19	Majuli	190	482.29
20	Morigaon	633	1406.77
21	Nagaon	1016	2187.71
22	Nalbari	520	1033.91
23	Sibsagar	558	1387.99
24	Sonitpur	1005	1852.21
25	South Salmara -Mankachar	37	84.12
26	Tinsukia	1182	2035.54
<b>Total</b>		<b>18789</b>	<b>39189.17</b>



## Damaged/missing maps

Sl.No.	Name of District	Revenue Villages	Map Sheets	Area (Sq km)
1	Barpeta	227	256	473
2	Baksa	6	6	13
3	Dibrugarh	638	701	1331
4	Kamrup (M)	2	2	4
5	Kamrup	96	114	200
6	Nalbari	17	18	35
7	Tinsukia	136	154	284
<b>Total</b>		<b>1122</b>	<b>1251</b>	<b>2340</b>





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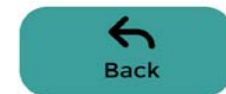
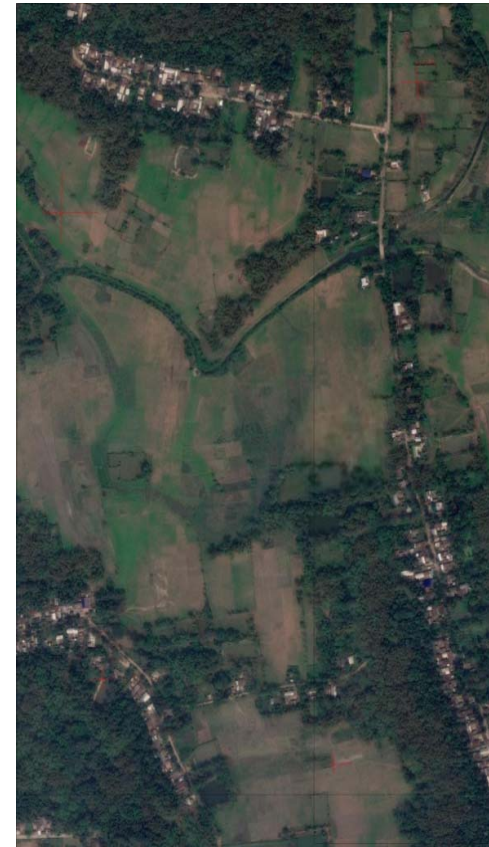
Image 1



Image 2



Image 3







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