

Regional Conference to Review DILRMP

Guwahati

20th September 2024

Land Resources Department
and Inspector General of Registration

Government of Manipur

Sub-Division of all land parcels as per current ownership

Present Status:

1. Sub-division (partition) of land parcels as per current ownership has been done in RoR
2. Sub-Division of land parcels are reflected in working map sheet manually

Issues and Challenges:

1. Error-prone since old manual methods are used in converting scale reading while marking in maps
2. Failure to conduct timely resurveys

Action Plan:

1. Draft Sub-division of land parcels in digitised map will be carried out using Bhu-Naksha by using available data in working map sheets, case bodies, etc.
2. The draft sub-division carried out above will be finalised after ground-truthing/field verification

Re-survey and upgradation of RoRs and Cadastral Maps

Present Status:

1. Resurvey is going on in 39 revenue villages.
2. However, modern technologies are not being used

Issues and Challenges:

1. Use of guntar chain survey which is time consuming & error-prone
2. Existing RoR application (Loucha Pathap) does not have the provision for developing stage-wise RoRs corresponding to stages of survey. Hence, this is being done manually

Action Plan:

1. Adopting survey method of pure ground method using ETS and dGPS devices.
2. Setting up of DILRMP cell
3. Training of staffs on use of ETS and dGPS devices
4. Training of staffs on use of GIS software including Bhu-Naksha
5. Upgrade Loucha Pathap to handle stage-wise RoRs corresponding to stages of survey

Survey of non-cadastral areas

Present Status:

1. Survey conducted in a total of 2,052 sq. kms. out of a total area of 22,327 sq. km.
2. Efforts on to identify non-survey areas where the local people have requested conduct of survey

Issues and Challenges:

1. Existing law and order situation
2. Resistance to conduct of survey from Tribals in Hill Areas
3. Lack of enforcement of any codified land laws in most of hill areas

Action Plan:

1. Take community leaders into confidence to instil confidence in land surveys and the benefits arising out of them
2. Spread awareness
3. Highlight the rapid development in already surveyed parts of Hill Areas

Geo-referencing of all cadastral maps

Present Status:

1. For the old survey (1960) 1457 maps/sheets out of a total of 1531 maps/sheets have been georeferenced and digitized
2. For the first re-survey (1986), 224 out of 393 sheets have been georeferenced and digitized

Issues and Challenges:

1. Any partition of plots since the survey creates a mismatch between the digitized map of the plot and the RoR data
2. Mismatch in the plot area recorded in RoR and that of plot area obtained from digitized map
3. Lack of manpower

Action Plan:

1. Will be completed by December 2024

ULPIN (Bhu-Aadhaar) assignment for all land parcels

Present Status:

1. A pilot project was done in 10 revenue villages where ULPIN was generated using Bhu-Naksha

Issues and Challenges:

1. Partitioned plots not updated in cadastral maps, and hence digitized updated cadastral maps are not available

Action Plan:

1. Identify the plots where there is no mismatch between RoR and the maps
2. Generate ULPIN for those plots
3. Bring the digitized maps to match with the RoR in a phased manner

Registry process completely online and paperless

Present Status:

1. Registration computerized and NGDRS implemented in all 16 SROs
2. At present, applicants need to be physically present at the time of registration for KYC

Issues and Challenges:

1. Difficulty in assessing the correct Minimum Guidance Value of the land under consideration by a layperson
2. Lack of standard format for writing deeds that can be used by laypersons

Action Plan:

1. Provide Sub-Registrars with access to land records data
2. Automate the calculation of correct stamp value according to the Minimum Guidance Value
3. Integration of e-stamping with NGDRS
4. Enable Aadhar authentication without physical presence of applicant and witnesses

Integration of Registration Systems with Land Records

Present Status:

1. Not yet done

Action Plan:

1. Access to land records data to be provided to Sub-Registrars by October 2024
2. Integration of RoR data with NGDRS to be done by December 2024

All legacy registries online and searchable by Citizens

Present Status:

1. Capability of uploading and searching of legacy registries in NGDRS application has been incorporated
2. Training of SROs is going on.

Action Plan:

1. Legacy registries in NGDRS application through all Sub-Registrars to be completed by January 2025.

Computerisation of balance RoRs and Cadastral Maps

Present Status:

1. RoRs in 517 revenue villages have been computerized
2. Computerization of Land Records can be done only for 603 surveyed revenue villages.
3. Ability to computerize RoR for areas under survey has been added

Action Plan:

1. Allocate additional man power to Districts that are lagging behind in computerization of RoRs

Integration of all RoRs with Cadastral Maps

Present Status:

1. Digitized maps of 20 revenue villages have been uploaded to Bhu-Naksha
2. Integration of RoR with cadastral map not yet started.

Action Plan:

1. Prepare an SoP to be followed by Revenue Officers to bring the maps of plots to match with present RoR data using Case files, order sheets, etc.
2. Resurvey

Availability of digitally signed RoRs online

Present Status:

1. RoR copies downloaded from portal are verified and signed physically by Revenue Officers
2. Digitally signed RoR not yet implemented.

Action Plan:

1. One time process of verification and digital signing of all RoRs.
2. Verification to be done both of scanned copies of old physical land records and computerized RoRs.

Consent based Aadhaar seeding and authentication in the RoRs

Present Status:

1. Notification to be done for consent based Aadhar seeding in RoR
2. Agreement to be signed with CDAC for use of AUA and services.

Action Plan:

1. Consent based aadhaar seeding will be roll out once formalities are completed.

Completely Online and Paperless Revenue Court Case Management System (RCCMS)

Present Status:

1. Development of online application by NIC is in progress

Action Plan:

1. Once the application is ready, physical case records will be discontinued.

Integration of RCCMS with Land Records

Present Status:

1. Development of online application by NIC is in progress

Action Plan:

1. Integration of RCCMS with Land Records will be a feature of the application being developed

Overall

Present Status:

1. Survey conducted in 10% of the total area of the state
2. Computerisation of RoR done for 85 % of surveyed villages in the state
3. NGDRS implemented in 100% SROs in the state

Issues and Challenges:

1. Opposition to conduct of survey in Hill Areas which constitutes about 90% of the total area of the state
2. Non-updation of cadastral maps
3. Law and Order situation in the State

Support needed from DoLR

- Conduct of survey/resurvey – Rovers, drones, satellite imagery
- Training – Bhu Naksha, GIS application, ETS, dGPS.
- Conduct of survey in un-surveyed villages of hill areas.
- Help in reaching out to other institutions for training and resource mobilisation

Details of Cities proposed for Pilot of Digitisation of Land Records in Urban Areas

District	Municipality	Area (Sq. km)	Population	Type of City
Imphal West/ Imphal East	Imphal Municipal Corporation	29.57	2,68,243	c
Thoubal	Thoubal Municipal Council	11.00	45,947	a
Kakching	Kakching Municipal Council	7.02	32,138	a
Thoubal	Lilong Municipal Council	12.00	24,900	a
Imphal West	Mayang Imphal Municipal Council	11.52	24,239	a
Imphal West/ Bishnupur	Nambol Municipal Council	25.18	22,512	a

Details of Cities proposed for Pilot of Digitisation of Land Records in Urban Areas

Considering that there are no ULBs that strictly satisfy the criteria provided, special consideration / relaxation may be provided for the State of Manipur

Details of Cities proposed for Pilot of Digitisation of Land Records in Urban Areas

In the case of Imphal Municipal Corporation, survey was done as a part of Smart City

Thank You