

Regional Conference Digital India Land Records Modernization

UTTARAKHAND



Department of Revenue, Government of Uttarakhand

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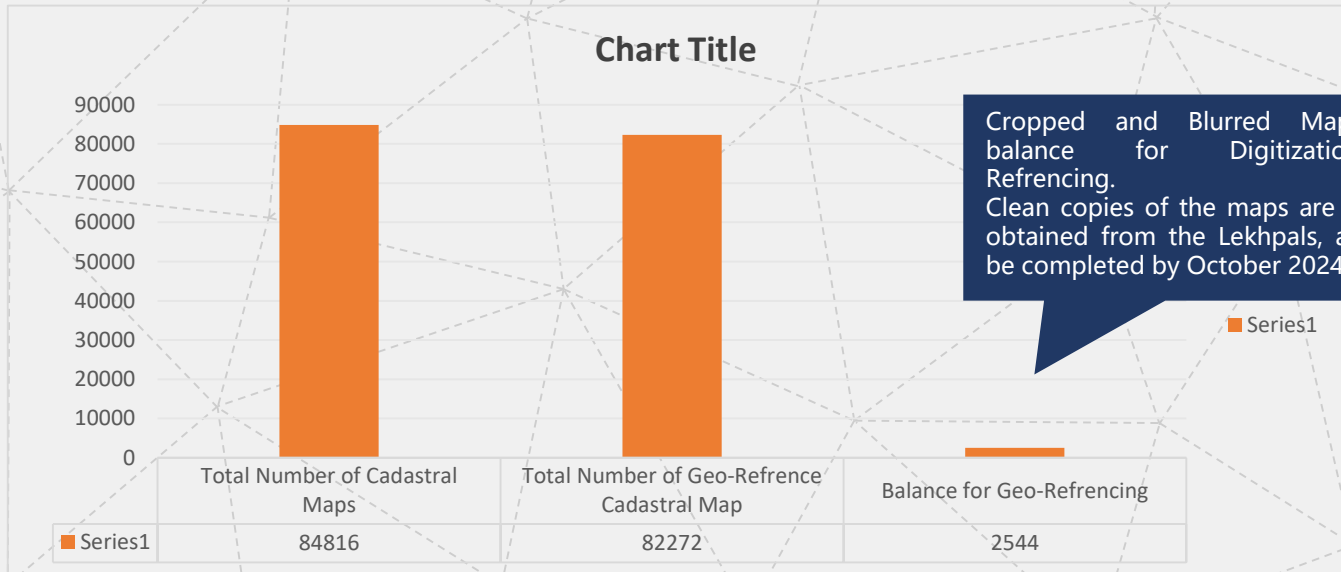
ROR, CADASTRAL MAP & RE-SURVEY

Computerisation of RoRs, and Sub-division of land parcels, Re survey and Survey

Computerisation of RoR

- ❑ In Uttarakhand, there are a total of 16,691 revenue villages. Out of these, the Records of Rights (RoRs) for 16,651 villages have been computerized.
- ❑ Currently, 129 villages are undergoing consolidation and re-survey operations, and their records have not yet been computerized.
- ❑ Once the record operations are completed, they will be computerized at the tehsils.
- ❑ This is a regular, ongoing process.

Digitization of Cadastral Map

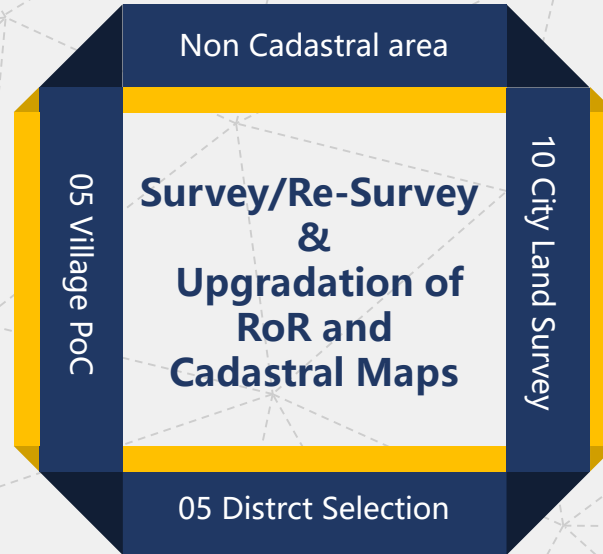


Sub-division of all land parcels

- ❑ Land parcels are not being divided according to current ownership in the state
- ❑ A policy will be formulated regarding the division of land parcels in the cadastral maps, updating them based on current ownership
- ❑ In the hilly areas of the state, updating small land parcels according to the present circumstances will be challenging

Some parts of 3 to 4 villages were not surveyed during the previous settlement.

As per the GoI direction the process of re-survey has been initiated on a pilot basis in 5 villages before commencing the full survey/re-survey operation across the entire state.



A proposal to conduct land surveys using modern techniques in 10 urban areas at the state level has been submitted to the Government of India.

In accordance with the directives of the GoI to submit the proposal for re-survey in 5 districts for approval have been initiated.

Survey/Re-Survey

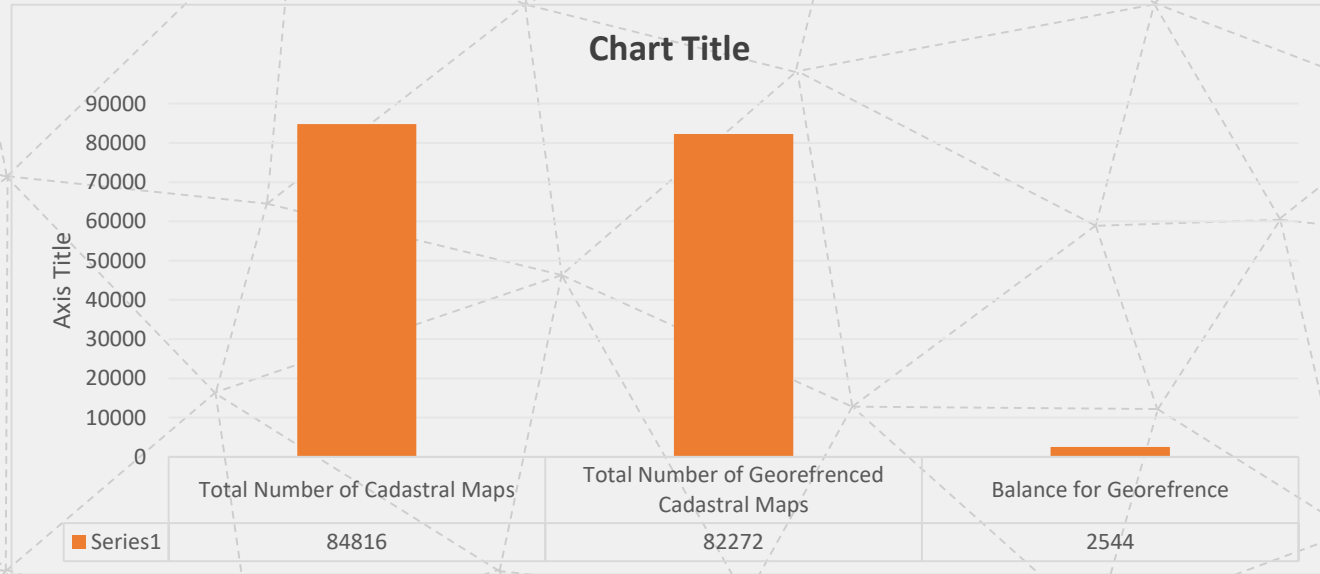
- ❑ The state had issued a tender for re-surveying the entire state using the modern aerial LiDAR method, and the pre-bid process has already been completed
- ❑ However, Gol has not granted approval to commence the survey process across the entire state at one-go.
- ❑ Despite, the state believes that it would be appropriate to conduct the survey across the entire state in one-go
- ❑ It will be cost and time saving
- ❑ The state is prepared to undertake pre-survey preparations, such as necessary manpower recruitment, amending regulations, and developing an action plan for settlements, to carry out the survey using modern methods.

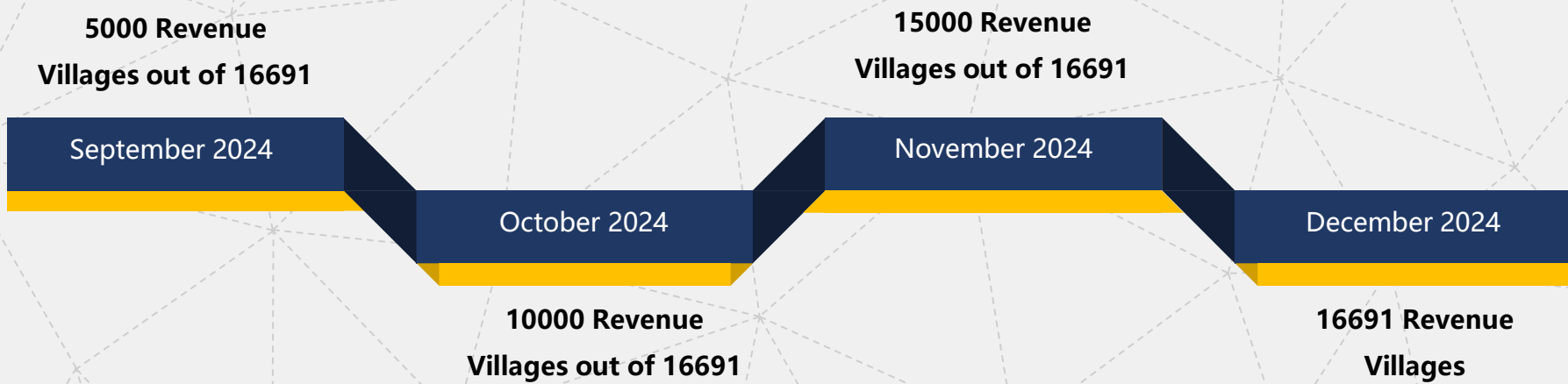
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GEO-REFRENCING & ULPIN

Geo-referenceing of all revenue village map & assigend ULPIN (Bhu-Aadhar)

Georefencing of Cadastral Map





- ❑ Till now, ULPIN have been generated for a total of 2,927 revenue villages in the districts of Haridwar, Udham Singh Nagar, Dehradun, Almora, and Pauri.
- ❑ We have data available in GDB format, but the utility provided by Gol for ULPIN generation and bhunaksha supports only .shp format. As a result, it is taking time to convert the data from GDB to .shp.
- ❑ Along with the generation of ULPIN (Unique Land Parcel Identification Number), cadastral maps will also be integrated with the ROR (Record of Rights).

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ONLINE & PAPERLESS REGISTRATION


Complete online and paperless registration system and all legacy records online and searchable

Current partial online Process


- ❑ The state operates its own developed e-registration system.
- ❑ The NGDRS (National Generic Document Registration System) is not in operation.
- ❑ The current system includes an online appointment facility, and the remaining processes have been digitalized.

Virtual registration system

- ❑ The state government has granted approval for the development of software to make the registration system completely online and paperless.
- ❑ Work on the described software development is to be undertaken.



Stamp & Registration Web Application
<https://eregistrationukgov.in/>

- ❑ The Stamp & Registration Department of Uttarakhand has digitized all legacy records since 1956.
 - ❑ Digitized records can be searched by party names, registration dates and number, and property numbers/khasra numbers.
 - ❑ Additionally, there is a system in place for obtaining online registered records.
 - ❑ A GIS-based application is also operational for circle rates.
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INTEGRATION OF LAND RECORDS

Integration of land record with registrartion
and RCMS




- ❑ The integration of the databases from the stamp and registration department's registry system, revenue department land records database, and RCMS (Revenue Court Management System) is already under development and is expected to be completed by October 2024.
- ❑ After completion of this integration, all databases will be fully interconnected with each other.

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AADHAAR SEEDING IN LAND RECORDS

Consent based Aadhaar seeding and authentication

- ❑ There are a total of 18,32,013 RoRs (Records of Rights) in the state.
 - ❑ A proposal for Aadhaar seeding has been submitted to the Government of India for approval.
 - ❑ In Uttarakhand a joint holding provision in land records.
 - ❑ In joint holdings, where multiple account holders/co-owners are present in a single holding/RoR.
 - ❑ Therefore, instead of seeding and authenticating Aadhaar for each RoR, the system should be based on individual account holders/co-owners.
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ONLINE AND PAPERLESS RCMS

Complete online and paperless revenue court

- ❑ Since 2018, the Revenue Court Management System (RCMS) <http://rcms.uk.gov.in> has been operational for the computerization of 402 revenue courts in the state.
- ❑ The web application allows for the online filing of cases and the online payment of court fees.
- ❑ Efforts will be made at the state level to make the RCMS completely online and paperless.

Milestones to be achieved to receive incentive

In order to “Scheme for Special Assistance to state for Capital Investment 2024-25”

- ❑ **Milestone-2** (Unique Land Parcel Identification Number (ULPIN)/Bhu-Aadhar Assignment and Geo-referencing of all land parcels of the state.
 - i. Geo-referencing of All Cadastral Maps
 - ii. ULPIN (Bhu-Aadhar) Assignment for All Land Parcels

- ❑ **Milestone-4** (Saturation of land Records):
 - i. Computerization of Balance RoRs and Cadastral Maps
 - ii. Integration of All RoRs with Cadastral Maps
 - iii. Integration of All RoRs with Cadastral Maps

THANK YOU