



DEPARTMENT OF REVENUE & DISASTER MANAGEMENT
GOVERNMENT OF HARYANA

Regional Review Meeting of DILRMP

Sep 13, 2024

Goals

❖ Sub-division of all land parcels as per current ownership

- ✓ Out of total 7103 Revenue villages in the State, digital data has been generated for 7059 villages from the existing Mussavis (Cadastral Maps). Out of remaining 44 villages, 36 are unconsolidated villages and mussavis of 8 villages are being reconstructed from the field books and other records.
- ✓ Digital data 7059 Villages has been sent to Districts for updation of tatima (Sub Divisions).
- ✓ Tatima updation is in advance stage in 5143 villages and out of which 100 % tatima updation has been completed in 625 villages.
- ✓ In this regard 193 high end work stations have been procured by the State, GIS Software installed on all systems, Patwaris and other supporting staff have been trained in handling Digital data (Tatima updation) and GIS labs have been established at all District HQs for future maintenance of the updated Cadastral Maps.
- ✓ Work held up due to ongoing Assembly Elections in the State.



Goals

❖ Re-survey and upgradation of RoRs and Cadastral Maps

- ✓ The survey of 63 Revenue Estates (under consolidation) has been completed and RoR upgraded in **759** Revenue Estates

❖ Survey of non-cadastral areas

- ✓ State had initiated large Scale Mapping project (HaLSMP) for the entire state.
- ✓ High resolution drone imagery of entire state with a resolution of 5 cm has been acquired and processed including non cadastral areas.
- ✓ Out of 88 ULBs, mapping of 69 ULBs has been completed. Remaining under progress. Likely to be completed by mid October.
- ✓ Existing Cadastral maps have been Georeferenced and Property data collected by the ULBs have also been integrated with the parcels.

Goals

❖ **Geo-referencing of all cadastral maps**

- ✓ CoRS Network has been established in the state.
- ✓ 300 Rovers have been procured and distributed to all 22 Districts as per their area/ No of parcels to be handled.
- ✓ Patwaris have been trained to operate Rovers using CoRS Network for Murraba Stone observation as well sub Division of Parcels in the field (Nishandehi)
- ✓ GPS/Rover observation of all existing Murraba Stones in the State (Grid of Murraba stones at 25 Acres) has been completed.
- ✓ With the help of Coordinated Position of Murraba stones, Sehda Stones and high Resolution Drone imagery, Geo-referencing of 6094/7103 Villages has been completed and for rest under progress.

❖ **ULPIN (Bhu-Aadhaar) assignment for all land parcels**

- ✓ ULPIN generated for 400 villages of Sonipat and Karnal districts.
- ✓ Generation of ULPIN will be taken up after updation of all subdivisions in the Cadastral Maps.

❖ **Registry process completely online and paperless**

- ✓ Registry process in online in all 242 sub registrar offices across the state.
- ✓ for making it paperless, discussions with all the stakeholders will be done

Goals

❖ **Integration of Registration System with Land Records**

- ✓ Registration System is already integrated with Land Records for all villages in rural areas.
- ✓ It is also integrated with all urban departments via API's

❖ **All legacy registries online and searchable by Citizens**

- ✓ Legacy deeds are being scanned under Modern Record Room Project.
- ✓ Currently, citizen can get copy through established helpdesks in tehsils.

❖ **Computerisation of balance RoRs and Cadastral Maps**

- ✓ All the RoR's has been computerized.
- ✓ Digital Maps generated for: 7053/7103 villages
- ✓ Geo-referenced maps: 6094 villages.

Goals

❖ **Integration of all RoRs with Cadastral Maps**

✓ Integration of RoR's and Cadastral maps has been tested on BhuNaksha platform for 400 villages of Karnal and Sonipat Districts

❖ **Availability of digitally signed RoRs online**

✓ Digitally Signed RoR's are available for all villages on public portal <https://jamabandi.nic.in>

❖ **Consent based Aadhaar seeding and authentication in the RoRs**

✓ Not yet started

Goals

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

- ✓ Existing RCCMS portal is under revamping.
- ✓ Provision of paperless Revenue Courts needs to be explored

❖ **Integration of RCCMS with Land Records**

- ✓ Already integrated

Cities proposed for pilot of Digitization of Land Records in Urban Areas

Sr. No.	Name of State/UT	District	Name of ULB/Municipal Corp/Other	Area (Sq. Km)	Population	Type of City (a/b/c)
1	Haryana	Panchkula	Panchkula	96.21	More than 3,00,000	b
2		Narnaul	Narnaul	63.36	About 2,00,000	a
3		Gurugram	Manesar	138.18	More than 3,00,000	c

Type of City as per Letter:

- a. A typical old city expanding horizontally.
- b. A newly developed planned city with peri-urban areas.
- c. A city growing vertically at a rapid pace.

Incentives for Land-Related Reforms in Urban Areas under the Scheme issued by Ministry of Finance

	Milestone 1	Status	Remarks
a	Fixing of ground control points and city boundary by CORS network.	Completed for all 88 ULBs	
b	High resolution digital aerial photography by using survey grade equipments.	Completed for all 88 ULBs	
c	Data processing and 3D feature extraction, including DEM & DTM.	Completed for 69 ULBs	Likely to be completed by 15 th October
d	Quality control and production of ORI with land parcel boundaries.	Completed for 69 ULBs	-Do-
e	MAP-1 publication in 1:500 scale.	Digital data has been provided to the ULBs for ground Validation	

Thank You...



Government of Haryana
Department of Revenue & Disaster
Management



Government of India
National Informatics Centre
Haryana State Centre