



Regional Conference
To Review
Digital India Land Records Modernization Programme
(DILRMP)

Lucknow

31st August, 2024

DILRMP – Rural Components

- Milestone -1 (Sub-Division/Survey-Re-Survey)
- Milestone -2 (Unique Land Parcel Identification Number(Bhu-Aadhaar) Assignment and Geo-referencing of all Land Parcels)
- Milestone -3 (Land Registry and Inter-linkage with other Systems)
- Milestone -4 (Saturation of Land Records)
- Milestone -5 (Modernization of Revenue Court Case Management System)

Milestone -1 (Sub-Division/Survey-Re-Survey)

- I. Sub-Division of Land Parcel as Per Current Ownership.
- II. Re-Survey and Upgradation of RoRs and Cadastral Maps
- III. Survey of Non-Cadastral Areas

Milestone -1

I. Sub-Division of Land Parcel as Per Current Ownership

Updation of Shares in RoR

- RoR Share(Ansh Nirdharan) of each co-sharer is done for 80% of all plots at present.
- RoR Share(Ansh Nirdharan) to be completed by Dec, 2024.

Updation of Shares in Maps

- **Phase I (To update old orders)**- Through agency for updation of maps to reflect the current status as per RoR as on a selected cut off date (31/03/2026).
 1. This involves sub-dividing land parcels on village maps to reflect current spatial ownership and past mutations on the existing digital Maps.
 2. Ensuring that maps accurately show legal ownership.

Milestone -1

I. Sub-Division of Land Parcel as Per Current Ownership

Updation of Shares in Maps

- **Phase II (Incremental update after cutoff date)**- Preparation of Software and SOP for concurrent updation of RoR and digital Maps after any mutation or sub-division or demarcation or Maps correction decision on RCCMS on an incremental basis.
- Project for Sub-division of all land parcels on the map of 5 villages of Lucknow chosen for Pilot to be completed by Dec, 2024.
- Sub-division of Land Parcels of 96,292 villages to be completed by 31/03/2026

Milestone -1

II. Re-survey for upgradation of Cadastral Maps

- For all maps that are Geo-referenced, they shall be made more accurate with the help of DGPS ground truthing and aerial photography.
- Survey of entire state again over 5 years to make Digital Geo-referenced highly accurate maps.
- 75 Districts/350 Tahsil
- 1,08,935 Villages
- 2,34,354 Sq.Km.
- 7.85 Cr. Gatas
- Our proposal is to First Survey areas where Mapsheets are missing.

Milestone -1

III. Survey of Non-Cadastral areas

- Surveys of areas not previously mapped or where cadastral maps are destroyed.
- Aerial Photography through DRONES that have high resolution cameras (<3 cm) is planned.
- Ground Truthing with help of DGPS, ROVERs and CORS Network.
- SOI to be Technical Adviser.
- 5 Villages of District Barabanki chosen for Proof of Concept (POC), completed by Oct, 2024.
- Need funding for Survey of areas with missing Mapsheets.
- Survey to be done in phase manner.

Phase	No of Districts	No of Villages	Area to be Surveyed (Sq.Km.)	Fund Requirement (In Lacs) (@27600/Sq.Km.)
Pilot (2024-25)	4	779	2,885	796
Phase –I (2025-26)	71	4,885	11,420	3,152
Phase –II (2026-27)	71	6,979	15,251	4,210
Total	--	12,643	29,556	8,158

Milestone -2

Geo- referencing of all Cadastral Maps & ULPIN (Bhu-Aadhaar) Assignment for all Land Parcels

Particulars	No of Map sheets	No of villages
Digitized	1,18,312*	96,292
Linked with RoR	1,18,312	96,292
Geo Referenced	1,16,717 (98.65%)	95,105 (98.76%)
ULPIN	88,332 (74.64%)	71,491 (74.42 %)

Geo referencing of maps	1187 villages remaining	To be completed by 31/12/2024.
ULPIN	24801 villages remaining	

* Doesn't include missing Mapsheets.

Milestone -4

(Saturation of Land Records)

- I. Computerization of balance RoRs and Cadastral Maps.
- II. Integration of all RoRs with Cadastral Maps.
- III. Availability of RoRs online.
- IV. Consent based Aadhar Seeding and Authentication in the RoRs.

Milestone -4

I. Computerization of balance RoRs and Cadastral Maps

- Presently 96% RoRs digitized.
- 3124 villages (under Consolidation and Survey) RoR remaining
- Completion by Dec, 2024.

II. Integration of all RoRs with Cadastral Maps.

- All 1,18,312 Mapsheets of 96,292 Villages linked with RoRs. (100%)

Milestone -4

III. Availability of RoRs Online

- Shows latest updated information.
- RoR of every plot integrated with other databases to show:
 1. Sale and Registration Status
 2. RCCMS
 3. Civil Court Cases
 4. Encroachment and land grabbing
 5. Mortgage status
 6. Map
 7. Khasra
 8. R-6 Register
 9. E-Parwana,
 10. Land category
 11. Geo referencing of Maps
 12. Digital Crop Survey (DCS) – Khasra Padtal
 13. Unique Code for every Land Parcel
 14. Transliteration of Khatauni in 22 Official languages

Digitally Signed RoR



उद्धरण खतौनी (शासकीय)

उद्धरण क्रमांक : 2188862023053

प्राप्त क्रमांक : 218886 प्राप्त का नाम (परगना) : अहमदपुर(लखनऊ) तहसील : लखनऊ जयपद : लखनऊ फसली वर्ष : 1426-1431 (01 जुलाई, 2018 से 30 जून, 2024) भाग : 1 (1) खाता संख्या : 00008

श्रेणी : 1-क / भूमि जो संक्रमणीय भूमिधरो के अधिकार में हो।

खातेदार का विवरण		खातेदारी प्रारम्भ होने का विवरण		भूमि का विवरण			खातेदार का अंश	
खसरा/गाटा संख्या	(2) नाम/पिता-पति-संरक्षक-प्रबंधक का नाम / जाति कोड / आधार नं० (अनिम घार अंक) अथवा पैन नं० (6-9 स्थान के अंक) / पता / जन्मतिथि (अवयवक हेतु)	(3) न्यायालय का नाम / कम्प्यूटरीकृत कार संख्या अथवा आदेश संख्या / आदेश का दिनांक / जेत का आधार	(4) वर्ग	(5) गाटा (पुनीक कोड)	(6) गाटे का कुल क्षेत्रफल (हे.)	(7) हिस्से में	(8) क्षेत्रफल में (हे.)	(9) खातेदार द्वारा देय भू-राजस्व
1	1) आयुष उर्फ रजत तिवारी 10 वर्ष/सं. ममता पुत्र शिवगोपाल/पि. म.नं. 554/120 छोटा बरहा आलमबाग लखनऊ 2) कमल तिवारी शुक्ला/स्य. कुमल किशोर शुक्ला/पि. नया नम्बर 568/102 कैलाशपुरी लखनऊ 3) राम गोपाल तिवारी/बहा गोपाल तिवारी/पि.554/120 छोटा बरहा लखनऊ 4) श्रीमती ममता तिवारी/सती शिवगोपाल तिवारी/पि. म.नं. 554/120 छोटा बरहा आलमबाग लखनऊ		1360स.	1(2188860001000012)	0.1730	1) 1/4 2) 1/4 3) 1/4 4) 1/4	1) 0.0432 2) 0.0433 3) 0.0432 4) 0.0433	2.00
							0.1730	

कुल गाटे- एक कुल क्षेत्रफल- 7200 वर्गमीटर एक सार तीन गट्टे (हेक्टेयर) कुल भू-राजस्व - दो हजारसत्र गट्टे गट्टे रुपये कुल अंश का क्षेत्रफल - 7200 वर्गमीटर एक सार तीन गट्टे (हेक्टेयर)

नामान्तरण / परिवर्तन का विवरण		खारिज किया गया			दर्ज किया गया	
(10) न्यायालय का नाम / कम्प्यूटरीकृत कार संख्या अथवा आदेश संख्या / आदेश का दिनांक / नामान्तरण का आधार / डिजिटल हस्ताक्षर नाम / डिजिटल हस्ताक्षर दिनांक	(11) नाम / पिता-पति-संरक्षक-प्रबंधक का नाम / जाति कोड / आधार नं० (अनिम घार अंक) अथवा पैन नं० (6-9 स्थान के अंक) / पता / जन्मतिथि (अवयवक हेतु)	(12) गाटे का खसरा नम्बर / पुनीक कोड	(13) क्षेत्रफल (हे.)	(14) नाम / पिता-पति-संरक्षक-प्रबंधक का नाम / जाति कोड / आधार नं० (अनिम घार अंक) अथवा पैन नं० (6-9 स्थान के अंक) / पता / जन्मतिथि (अवयवक हेतु)	(15) गाटे का खसरा नम्बर / पुनीक कोड	(16) क्षेत्रफल (हे.)

(17) भूमि के सम्बन्ध में विचारणीय राजस्व कार/कारों की कम्प्यूटरीकृत संख्या :

(18) संघक होने की तिथि (संघक अथवा बैंक का नाम/कोड/संघक का दिनांक/धरलति) :

(19) अव्यक्ति :

पूर्व आदेशों का विवरण

<p>Data Digitally Signed by: SHRUTI AWASTHI (REGISTRAR KANOONGO) दिनांक/समय/समय: 24-05-2023 03:00:08 लखनऊ</p> <p>☛ यह उद्धरण शासकीय इलेक्ट्रॉनिक सिस्टमों द्वारा जारी किया गया है और इसका सिस्टम द्वारा जारी किया गया है।</p>	<p>सूचना क्रमांक : PRANJUL DWIVEDI लखनऊ : लखनऊ सूचना दिनांक का समय: 24-05-2023 03:00:08 ☛ Not Applicable For Online Petition ☛ अधिक जानकारी के लिए वेबसाइट https://upbbulckh.gov.in Website पर क्लिक करें QR Code Scan करें फिर जा सकते हैं।</p>	
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Milestone -4

IV. Consent based Aadhaar Seeding and Authentication in the RoRs

- Proposal for Aadhaar notification for Aadhaar Seeding of Revenue Records is under process.
- Shall be notified by October 2024.

Milestone -5 (Modernization of Revenue Court Case Management System) Completely Online and Paperless & Integration with Land Records.

- 100% Complete
- Cause List generation
- Court Room Proceeding
- SMS sent to parties at every stage of case as well as status of case and court orders updated online
- All Court orders are mandated to be bar-coded with QR Code and uploaded on RCCMS portal
- Mandatory E-Parwana at the time of uploading final order
- Dashboard of Revenue case disposal
- RCCMS connected with Registration portal for sending mutation application online
- Online application enabled and completely paperless
 1. Succession
 2. Demarcation
 3. Land use change from agriculture to non-agriculture
 4. Mutation
 5. Caveat

Milestones for Land Related reforms in Rural Areas

Milestones	Target	FY Year
Milestone -1 (Sub-Division/Survey-Re-Survey)	Mar, 2026	2025-26
Milestone -2 (Unique Land Parcel Identification Number(Bhu-Aadhaar) Assignment and Geo-referencing of all Land Parcels)	Dec, 2024	2024-25
Milestone -4 (Saturation of Land Records)	Dec, 2024	2024-25
Milestone -5 (Modernization of Revenue Court Case Management System)	Mar, 2025	2024-25

Modernization of Urban Land Records (ModULaR)

- 10 urban bodies for Digitization of Urban Land Records -

Urban Local Body category	A	B	C	D
	2	3	3	2

Milestone	Target	FY Year
Milestone 1– (Aerial Survey) Ortho-rectified Image Generation, Quality Check and Preparation of MAP-1	Jan, 2025	2024-25

Milestone -3 (Land Registry and Inter-linkage with other Systems)

Stamp and Registration Department Registration System in Uttar Pradesh



प्रेरणा

संस्करण 3.0

सम्पत्ति मूल्यांकन एवं पंजीकरण अनुप्रयोग



Stamp and Registration Department Uttar Pradesh :- An Overview

- Stamp and Registration Department is an important source of revenue collection for the State Government .
- We are the third largest contributor to the state exchequer after GST and Excise.
- Total 379 Sub Registrar Offices (SRO) are working in the 75 districts of 18 divisions .
- In F.Y. 2023-24, Department has collected revenue of Rs.27078.77 crores
- Approx 2 crore people visit SRO annually.
- Approx 40 lacs and 62 types of documents are getting registered annually.



Stamp and Registration Department Uttar Pradesh :- Enhancing Capabilities

- Fully developed in-house platform for document registration (PRERNA 3.0)
- More than 20,000 documents handled every day

PRERNA-1.0
Launched in
year 2006

PRERNA-2.0
updated in
year 2012

PRERNA-3.0
Web based
from Dec.
2017



Computerization under NLRMP/DILRMP programme

- Computerization of 106 SRO started on 01 August 2006 from State Government budget.
- NLRMP-1 - In year 2009, 39 SRO of Meerut and Lucknow division were computerized.
- NLRMP-2 - In year 2012, 20 SRO of Allahabad, Mathura, Barabanki, Jaunpur and Hapur district were computerized.
- NLRMP-2 - In year 2016, all remaining SRO of State were computerized.



Scanning and Digitization Programme

- Since the inception of web based registration module, from year 2018, legacy data is in the public domain.
- In the first phase, legacy data from the year 2002 onwards is being digitized. Approx 70 % of work has been completed. Total data will be searchable by the end of FY- 2024-25.
- In the second phase, scanning and digitization of legacy data from the year 1990-2001 will be starting soon.
- Under third phase, scanning and digitization of legacy data from the year 1947-1989 will be taken up.



Citizen Centric Services

- Online facility for booking appointment slot for registration is available.
- Anywhere registration is allowed in the concurrent jurisdiction of sadar SROs situated in 20 large districts.
- Online availability of circle rates / ready reckoner rates / valuation guidelines .
- Pre-registration search facility about the RoR, cadastral map etc for citizens is available.
- Dynamic deed templates availability on departmental portal (Approx. 22 types of deed templates are available).
- Registration of agricultural land and plots situated in ULBs trigger a corresponding digital mutation in corresponding RoR.
- Web integration with RoR, ULB, Power Corporation.
- E-Calculator (Online Stamp duty calculator) facility to compute fees available online.



State - Specific Innovations

- Agriculture Mortgage filing are totally faceless. Approx.8 lacs documents are filed annually.
- Complete and faceless issuance of-
 - NEC(Non -encumbrance certificate)
 - Certified copy of registered deed.
 - Certificate of registered deed.
- Online refund of unused stamp.
- Proposed Online Digital Document Execution Platform for optional Registrable Documents
- Digital platform for online filing of lease agreement for a period upto 12 months
- Online Marriage Registration of all religions
- Front Office Management



Introducing E- Registration

Uttar Pradesh Online Registration of Document Rules, 2024

To be allowed for specified entities (development and Industrial development authorities) for sale, agreement & lease deeds.

- Presentation and acceptance to be done in front of designated nodal officers of the respective entity.
- Photograph & signature of the parties to be taken digitally.
- Registration to be done by SR on the basis of electronically transmitted data.
- Provision for background impression to prevent fraud.
- Provision of Thumbnail print to reduce cost.



Name of IGR:	Dr. Rupesh Kumar,
IAS	
Office Contact No:	0522-2308697
Email address	ig.sr@nic.in
Mobile No.:	9235930100
Department Web address:	igrsup.gov.in
Registration system domain address	igrsup.gov.in

THANK YOU



Stamp And Registration Department, Uttar Pradesh

प्रेरणा संस्करण 3.0
सम्पत्ति मूल्यांकन एवं पंजीकरण अनुप्रयोग

