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

Mumbai, 21 August, 2024

REVENUE DEPARTMENT, RAJASTHAN

Sub division of all land parcels as per current ownership [milestone 1(i)]

- One-to-one mapping of *khasras* in RoR to Revenue map: number of *Khasras* (Land parcels) in RoR and the map are same.

- At present, an online platform for inviting online application for division by mutual agreement is being developed by NIC.

- Current status of Rajasthan:

  Total *Khata*   -   1.03 cr

  Total *Khasra* in RoR   -   4.48 cr

  Total computerized *Khasra* in RoR with subdivision of land parcels as per current ownership - 4.45 cr [99.33%]

  Total computerized *Khasra* in Digitized maps with subdivision of land parcels as per current ownership - 4.45 cr

- ✓ All maps reflects current spatial ownership except 05 *tehsils* and 311 villages (417 Villages in Total)

- ✓ Past mutations are reflected simultaneously in RoR

- ✓ Land records represent actual possession and use

- ✓ Updation of RoR and *tarmeem* on digitized map occur simultaneously on Bhu Naksha and eDharti portals.

Re-survey and upgradation of RoRs and Cadastral maps [milestone 1(ii)]

- Survey Resurvey work has been approved for all the 33 districts of the State by GoI. In the first phase, work on 11 districts was taken up with the help of five outsourced agencies. The draft vectorized maps of all the cadastral villages of these 11 districts based on the Satellite image have been prepared. As per the decision taken by the Govt. after the successful completion of work in five model tehsils of first phase, the work of remaining tehsils is to be completed before 31.12.24.

- The locking of old record and preparation of final record of these four tehsils is in progress and is likely to be completed before September 30, 2024.

- The work of 22 districts of second phase was also started in the year 2021-22. The work of establishment of ground control points in these districts were taken up but due to the suspension of work, this could not be continued.

- Now, the process of procurement of Satellite Imagery for Phase-II is underway.

- Only Rs 3.31 cr. is available as per the PFMS statement, hence, the DoLR, GoI has been requested to release additional instalment under Survey Resurvey component of DILRMP. Total project cost is Rs. 768.00 crores and total expenditure till date is approx. Rs. 104.00 crores.

- A demand of 98.00 crore for Phase-I for completion of work in 164 tehsils by 31-12-2024 and 70.00 crore for Phase-II is already made to DoLR.

Survey of non-cadastral areas [milestone 1(iii)]

- Survey of non-cadastral areas is being conducted under Survey/Resurvey project. There are three tehsils namely *Malpura*, *Shahbad* and *Khandar* which are not at present computerized and it has been recommended to conduct Survey Resurvey in these tehsils. There are approx. 417 villages in 31 *tehsils*, which can not be made computerized under "Computerization of Land Record Component of DILRMP", instead, these can be made online after completing the Survey Resurvey work.

- Forest land in some districts are found to be missing in cadastral maps. Such land is identified, and process of Survey by joint team is under process. Such land will be added to cadastral maps after due compliance.

- **Strategy** : 210 villages of Phase-I will be completed before 31-12-2024 under Survey-Resurvey. Rest villages will be taken on priority in Phase-II. Forest land survey is partially completed, and inclusion in revenue maps is under process.

Geo-referencing of all cadastral maps [milestone 2(i)]

- At present, 47872 villages of 421 *Tehsils* out of a total 48289 villages of 426 *Tehsils* are online. 44980 villages have also been Geo-referenced with the help of State Remote Sensing Application Centre (SRSAC). The work of uploading of these Geo-referenced maps on Bhu-Naksha Portal of NIC is also in progress.

- Geo-referenced shape files of 17672 villages were uploaded on Bhu-Naksha portal till 03-07-2024. As per the direction given by Secretary DoLR, work was taken on war footing and now 44980 villages are geo-referenced and uploaded on Bhu-Naksha portal. Uploading of remaining villages is in progress.

- One-to-one mapping of geo-referenced maps is under process

S.No.	No of villages	Pending Tarmeem	Strategy
1	12859	0	done
2	24445	1-50	The work of pending *tarmeem* is being done by revenue *patwaris* on Bhu-Naksha Portal. State is trying to complete Tarmeem on georefernece maps by 31-08-2024
3	2213	50-100	
4	4463	more than 100	State remote sensing SRSAC has been asked to submit fresh proposal for geo-referencing of current digitised maps to reduce burden on Patwari.
Total	44980		

ULPIN (Bhu-Aadhar) assignment for all land parcels [milestone 2(ii)]

- ULPIN are getting generated instantaneously as soon as the Geo-referenced files are uploaded on the Bhu-Naksha portal of NIC. ULPINs of around 17672 villages were generated till 03-07-2024. As per directions given by Secretary DoLR, work was taken on war footing and approx. 4.15 cr. ULPIN has been generated so far and the remaining ULPIN will be generated at the earliest. The UPLIN of the remaining 417 offline villages will be generated after Survey-Resurvey.

Registry process completely online and paperless [milestone 3(i)]

- The Registration & Stamps Department has made the registration process online through **e-Panjiyan software**. Deed formats for the citizens are available on this software .

Integration of Registration System with Land Records [milestone 3(ii)]

- As per the Revenue Department order dated 05.12.23, the registries of all sale deeds are getting automatically mutated in the RoRs in all the online tehsils of the State.

- From 01-01-24 to 31-07-24 total online registered documents through ePanjiyan Software were 15.67 lacs which fetched a total income of Rs. 6012.99 cr.

- E-Panjiyan portal is integrated with e-Dharti portal due to which Auto-Mutation is taking place successfully. There are 76 SROs out of 657 where auto mutation is not taking place due to various technical reasons.

All legacy registries online and searchable by Citizens [milestone 3(iii)]

- From the year 2015, the registration work is online through e-Panjiyan software. Hence, from the year, all the documents are available on the portal and can be searched through meta-data. The scanning/indexing work of legacy documents before 2015 is under progress.

Computerisation of balance RoRs and Cadastral maps [milestone 4(i)]

- Under DILRMP, the tehsils are made online after digitizing all the revenue maps of the villages and segregating the RoRs, thus making the villages one-to-one mapped. All ROR of 426 tehsils are Computerised in Rajasthan, Out of which 421 tehsils are declared online after one to one mapping of ROR and cadestral maps. Of the remaining five tehsils, tehsil *Jodhpur* of District *Jodhpur* and *Reodar* of District *Sirohi* are likely to be made online up to 31.08.24. Tehsil *Malpura* of District *Tonk*, *Shahbad* of *Baran* and *Khandar* of District *Sawai-Madhopur* can be made online after Survey Resurvey work. There are approx. 417 villages in 31 tehsils, which can not be made computerized under "Computerization of Land Record Component of DILRMP", instead, these can be made online after completing the Survey Resurvey work.

Integration of all RoRs with Cadastral maps [milestone 4(ii)]

- At present, the RoR and digitzed map is integrated. *Tarmeem* in the map has been made mandatory in the case of any change in RoR. This work is completed in 47872 villages of 421 Tehsils.

Availability of digitally signed RoRs online [milestone 4(iii)]

- Any citizen of the State can get the digitally signed copy of RoR of all the online tehsils through Apna Khata portal /e-Mitra Kiosks. (100% compliance done).

Consent based Aadhar seeding and authentication in the RoRs [milestone 4(iv)]

- Proposal of Consent based linkage of Aadhar Number with land records (Record of Rights (ROR)) has been approved by Department of Land Resources and Ministry of Rural Development, GoI.

- Proposal has been sent to use Aadhaar authentication services for **Land Records** (use-case) as per the provisions of Section 4(4)(b)(ii) of the Aadhaar (Targeted Delivery of Financial and Other Subsidies, Benefits and Services) Act, 2016 to Ministry of Electronics and Information Technology, GoI on Date 06.05.2024.

- Approval in this regard is still awaited.

Completely online and Paperless Revenue Court Case Management System (RCCMS) [milestone 5(i)]

- Following decisions has been made by Hon'ble Finance Minister of the State as per the Modified Budget for the year 2024-25 %&

  - ❖ For the court cases of Revenue courts, an online portal "Rajasthan Revenue Court Modernization System (RRCMS)" will be developed. An expenditure of Rs. 50 Cr. will be incurred during five years for this.

  - ❖ RRCMS portal will be developed by NIC. The formation of Project e-Governance Mission Team has been done for the implementation of RRCMS.

- In the compliance of the Budget Announcement , NIC has presented the detailed project report to Board of Revenue and the implementation through PeMT is underway.

- Tentative date of completion - 31-12-2024.

Integration of RCCMS with land Records [milestone 5(ii)]

- In RRCMS project, Revenue courts are to be integrated with Land Records. The process is under progress.

Desired goals and achievements in respect of Land Records in Rural Areas

Milestone	Goal	Status	
Part-VII A Milestone -1 (i)	Sub-division of all land parcels as per current ownership	compliance done on NIC e-Dharti and Bhu-Naksha Portal	99.33%
Part-VII A Milestone -1(ii)	Re-survey and upgradation of RoRs and Cadastral Maps	4 pilot tehsils will be completed by 30-09-24 Draft maps of 160 tehsils are completed.	in progress
Part-VII A Milestone -1 (iii)	Survey of non-cadastral areas	computerization of 417 villages are pending . will be completed after survey-resurvey work. Forest area is under process of survey.	in progress
Part-VII A Milestone -2 (i)	Geo-referencing of all cadastral maps	44980 villages out of 47872 online villages are geo-referenced.	93.95%
Part-VII A Milestone -2 (ii)	ULPIN (bhu-Aadhaar) assignment of all land parcels	ULPIN of 4.15 cr khasra out of a total 4.45 cr online khasras has been generated.	93.26%
Part-VII A Milestone -3 (i)	Registry process completely online and paperless	completely online but not paperless.	in progress
Part-VII A Milestone -3 (ii)	Integration of Registration System with Land Records	integrated barring 76 SROs	in progress
Part-VII A Milestone -3 (iii)	All legacy registries online and searchable by Citizens	Yes, from 2015 onwards.	100.00%
Part-VII A Milestone -4 (iv)	Computerization of balance RoRs with Cadastral Maps	All ROR are computersed, and cadestral maps of 47892 villages are computerised.	in progress
Part-VII A Milestone -4 (ii)	Integration of all RoRs with Cadastral Maps	Integrated for all the ROR with cadestral ,maps done in 421 online tehsils	99.13%
Part-VII A Milestone -4(iii)	Availability of digitally signed RoRs online	Available for digitally signed ROR is ensured in 47872 villages of 421 online tehsils	99.13%
Part-VII A Milestone -4 (iv)	Consent based Aadhaar seeding and authentication in the RoRs	Approval from MEITY still awaited	in progress
Part-VII A Milestone -5 (i)	Completely Online and Paperless Revenue Court Case Management System (RCCMS)	This portal is being developed by NIC. Timeline to complete is 31-12-2024	in progress
Part-VII A Milestone -5 (ii)	Integration of RCCMS with Land Records	This portal is being developed by NIC. Timeline to complete is 31-12-2024	in progress

Other Initiatives

❖ Process of **Mutation application** has been made online on FIFO (First In First Out) basis.

❖ An online **Land Conversion Portal** has been developed as per which the total disposal time has been reduced to 45 days from 90 days.

❖ Development of a **Government Land Allotment Portal** is in progress.

❖ The Geo-referenced maps prepared under DILRMP is being used in Digital Crop Survey and Farmer Registry. In the last *Rabi* Digital Crop Survey, geo-referenced maps of 10 *tehsils* were used while for the *Kharif* 2024 DCS to be commenced from 01-09-2024, at least 75% of total geo-referenced maps will be used.

❖ The work on Farmer Registry has been taken on one pilot *tehsil* (*Sikar*) of State this time. The State plans to roll out in whole of the State.

THANK YOU

REVENUE DEPARTMENT - GOVT. OF RAJASTHAN

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