

**F. No.14015/05/2024-LRD (e-3014105)**  
**Government of India**  
**Ministry of Rural Development**  
**Department of Land Resources**

**NBO Building, Nirman Bhavan**  
**New Delhi, 110011**  
**Dated: 10/09.2024**

To

The Addl Chief Secretary/Principal Secretary/Secretary, Revenue Department  
(Govts of Karnataka, Tamil Nadu, Telangana, Kerala and Puducherry)

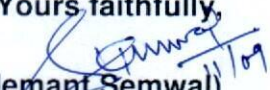
**Sub: Minutes of the Regional Review Meeting held on 06.09.2024 under the  
Chairmanship of Secretary (LR) in Bengaluru, Karnataka.**

Madam/Sir,

I am directed to forward herewith the minutes of the Regional Review Meeting held on Friday, 6<sup>th</sup> September, 2024 under the chairmanship of Secretary, Department of Land Resources, Ministry of Rural Development in Bengaluru, Karnataka to review the progress made so far in computerisation and digitisation of Land Records (under DILRMP) and to work out an action plan to achieve the desirable goals within a targeted time frame, for information and necessary action.

Encl: As above

**Yours faithfully,**

  
**(Hemant Semwal)**

**Under Secretary to the Government of India**  
**Tele No.011-2304 4646**  
**Email: uslr.hq-dolr@gov.in**

Copy for information to:

1. Sr. PPS to Secretary (LR)
2. PPS to AS(LR)/ PPS to JS (LR)
3. Sr. Technical Director, NIC, DoLR with the request to upload the minutes on the website of the Department.
4. Copy to concerned files.

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Minutes of Meeting

**DILRMP Regional Review Meeting – Bengaluru**

**06.09.2024**

A Regional Meeting to review the progress made so far in computerisation and digitisation of Land Records (under DILRMP) and to work out an action plan to achieve the desirable goals within a targeted time frame, on a mission mode, was held on **06.09.2024** at **Bengaluru**. The meeting was chaired by Secretary, Department of Land Resources (DoLR) Shri Manoj Joshi. List of participants is at **Annex-I**.

2. A presentation was made by DoLR on the details of the Financial Incentive Scheme announced in the Union Budget Speech in July 2024. Present status and action plan to achieve the desired goals including target dates as discussed during the meeting is summarised below, State-wise:

**3. Karnataka**

**A. Milestone 1:**

- i. Out of 1.8 crore Hissa (sub-division) in Tippans, about 1.16 crore have been digitised (64%) and the pending 64 lakh sub-divisions (in about 25 lakh RTCs/ RoRs with multiple owners) will be digitised in 10 months' time through a special drive.
- ii. Resurvey is being done in 35 villages as pilot and is at draft RTC issuing stage. A view on doing survey in other villages/ districts will be taken based on learnings in the pilot after final map is published for these 35 villages.

**B. Milestone 2:**

- i. All village (33,000 sheets) maps have been Geo-referenced (100% complete).
- ii. However, Geo-referencing of cadastral maps has been done in 1.10 crore out of 1.80 crore Hissas/ sub-division (61% complete).
- iii. ULPIN has been assigned to 1.10 crore land parcels (including 9.85 lakh Rural Abadi and 4.75 lakh Urban properties).

**C. Milestone 3:**

- i. All 258 SROs (in 35 Registration Districts) are completely online but the process is still not completely paperless.
- ii. Amendments to enable faceless registration has been passed in State Assembly and is awaiting further approvals.
- iii. Registration System is integrated with Land Records System and mutation is auto-triggered.
- iv. Legacy records (about 26.5 crore pages) have not been digitised for which support of DoLR was requested.

**D. Milestone 4:**

- i. All RORs are digitized and digitally signed RoRs (about 1.92 crore) are available online.
- ii. Bhoomi (RoRs) System is integrated with cadastral maps database (Mojini) and Registration System (Kaveri).
- iii. Consent based Aadhaar seeding has been done for 2 crore (out of 4.1 crore) RTC (land) holders (50% completed) after successful eKYC verification.

**E. Milestone 5:**

- i. All revenue courts have been made online. E-filing option is available for



- citizens.
- ii. RCCMS is integrated with land records (Bhoomi). For registering cases in RCCMS, RoR data is fetched from Bhoomi system.
  - iii. Auto mutation is done in RTCs without notice like pledge/release, land acquisition, land conversion etc.
  - iv. In last 6 months, about 7.6 lakh were auto-mutation while mutation with notice period was about 3.8 lakh.

**F. Urban Pilot:**

- i. Pilot is proposed to be taken up in 10 ULBs.

**G. General:**

- i. About 5.7 crore pages of records of revenue department have been scanned and digitized so far under Bhu-Suraksha project.
- ii. Support requested for digitisation of old records of Revenue Department and Survey Department also.

**4. Tamil Nadu**

**A. Milestone 1:**

- i. Sub-Division of Land Parcel: As and when transaction takes place, mutation done through online only since 2016. Out of 4.5 crore RoRs, sub-division mutation is pending in only about 25 lakh records. The same will be covered within this year.
- ii. Survey/Re-survey in 12 districts approved by DoLR was proposed to be taken up in 2025 and completed in 3 years' time. However, considering that maps are 100% accurate and reflects current ownership, the State agreed to reconsider need for resurvey.

**B. Milestone 2:**

- i. Geo-Referencing of all cadastral maps has been 100% achieved under 'agristack' project.
- ii. ULPIN generated on pilot basis in 57 villages and will be completed for all geo-referenced land parcels by Dec 2024.

**C. Milestone 3:**

- i. Registration process is 100% online but not paperless. The facility of pre-verification of document before physical visit by parties is not available. The documents to be registered are being printed out, scanned and uploaded.
- ii. Registration System is integrated with Land records.
- iii. Legacy registration documents from 1975 onwards is available online for citizens. Digitisation of old records from 1865-1975 is in progress.

**D. Milestone 4:**

- i. RoRs are 100% digitised and digitally signed RoRs are available online for citizens.
- ii. Integration of RoRs with Cadastral Maps has been done in 2 districts and will be implemented in all districts by March 2025.
- iii. RoRs can be searched online by citizens with Survey number. It was suggested to enable search based on name of land owner also.
- iv. Aadhaar seeding software is ready and seeding will be commenced in October 2024 and completed in one year time.

**E. Milestone 5:**

- i. RCCMS Software has been developed and will be implemented in all districts by March 2025.



#### **F. Urban Pilot:**

- i. Urban land records are available in 89 municipalities and 21 corporations with map scale of 1:500. However, vertical property map is not available.
- ii. 10 ULBs have been proposed for pilot in this year.

#### **G. General:**

- i. Developing a process flow for mutation to settle disputes may ease citizens lives in Tamil Nadu considering that citizens have to approach civil courts at present for any dispute in mutation.

### **5. Kerala**

#### **A. Milestone 1:**

- i. Sub-division of all land parcels has been done 100% in textual data and 5.3% (87 /1666 villages) in spatial data.
- ii. Earlier, over a period of 50 years, Survey has been done in 909 of 1666 villages but only 87 villages have fairly accurate digital record (based on present standards).
- iii. Re-Survey has been done in 208 villages during 1996-2001 but final publication of data after inviting objections is not yet completed in any village. It was advised to complete the process so that the learning will be helpful for a decision on resurvey of other villages.

#### **B. Milestone 2:**

- i. Geo-referencing has been done in 725 villages out of 1666 villages.
- ii. ULPIN has been generated for 32.6 lakh land parcels.

#### **C. Milestone 3:**

- i. All 315 SROs have Online registration system (Pearl) but not paperless.
- ii. Integration of Registration system with land records has been done 100% for textual data. Template for deeds of 19 types have been published.
- iii. Legacy registry documents from 1990 are available for search to most SRO office but not to citizens. No encumbrance search available to citizen.

#### **D. Milestone 4:**

- i. Digitisation 100% done for all RoRs and cadastral maps and digitally signed RoRs are available online.
- ii. 30,000 RoRs have been seeded with Aadhaar.
- iii. Revenue department application (ReLIS) is accessible to stakeholders involved in land administration for TP extract (RoR), online tax payment, Mutation, Land Conversion and so on. It is linked to registration software of the State.

#### **E. Milestone 5:**

- i. RCCMS application is being adopted from Gujarat.
- ii. Proposed linking with e-Court module under progress. Petition, appeal, revision, processing online. Petitioner and respondent selection online, online notice serving, advocate selection online available. Integration of Land records with eCourt already live. Banks are marking and releasing loan at land parcels.

#### **F. Urban Pilot:**

- i. Three ULBs were earlier proposed for pilot. Pilot is now proposed to be taken up in 10 Cities/ULBs.



## **6. Telangana**

### **A. Milestone 1:**

- i. Sub-division of land parcel as per current ownership has been done in 49 lakh out of 2.27 crore land parcels (21.6%) and will be completed by March, 2026.
- ii. Resurvey has been done in 3 (out of 33) Districts. It is proposed to do a pilot in 150 - 200 villages which will be completed by March, 2026.
- iii. Survey of all 413 non-cadastral villages will be completed by March 2025.

### **B. Milestone 2:**

- i. Geo-referencing of 10480 out of 10890 (96.23%) cadastral maps of villages has been completed and balance Geo-referencing will be done by March 2025.
- ii. ULPIN has been generated for 2 villages and will be completed for existing 49 lakh land parcels on temporary basis by March 2025 and on permanent basis by March, 2026 after updating 2.27 crore spatial data.

### **C. Milestone 3:**

- i. Online registration system (CARD 2.0) has been implemented across the State. However, the registration process is not paperless.
- ii. Registration System is integrated with RoRs in all 617 Tehsils.
- iii. Searchable legacy registration data is available from 1983 but certified copies are being provided from 1999 onwards (since computerisation was done in 1998). All legacy records will be digitised by Mar 2025.

### **D. Milestone 4:**

- i. 2.1 crore out of 2.27 crore RoRs (96%) have been digitised and digitally signed RoRs are made available online. 96.23% cadastral maps have been digitised and published on portal.
- ii. RoRs of 8999 (out of 10890) cadastral maps are integrated with RoRs. Remaining will be completed by March 2025.
- iii. 100% consent based Aadhaar seeding in RoRs has been done (1.96 crore RoRs with balance being Govt Lands).

### **E. Milestone 5:**

- i. Revenue Courts were disbanded as per RoR Act 2021. However, as per the new RoR Act, 2024 Revenue Courts will be restarted from Dec 2024.

### **F. Urban Pilot:**

- i. 12 Cities/ULBs have been proposed for pilot in this year.

### **G. General:**

- i. A separate incentive scheme may be taken up by DoLR for States implementing simplification of processes of Revenue Courts. A committee of 3-4 Principal Secretaries of States may be formed by DoLR to formulate a simplified process.

## **7. Puducherry**

### **A. Milestone 1:**

- i. 60% of the cadastral maps have been updated in 129 Villages. Sub-division is carried out both in RoRs and maps.
- ii. Pending mutation request is about 4500 and is upto 3 years.



**B. Milestone 2:**

- i. To obtain Geo-referenced maps, MoU has been signed with Survey of India in Nov 2023 and 2 revenue villages have been identified for Pilot with LiDAR technology.
- ii. On completion, ULPIN will be generated.

**C. Milestone 3:**

- i. All SROs have been computerized and is online but not paperless
- ii. Registration system is linked with land record database and in case of land transactions of full extent, auto mutation is triggered online.
- iii. For scanning of legacy documents from 1967 to 2007, proposal has been initiated to seek support from Gol.

**D. Milestone 4:**

- i. RoRs are fully computerised (Nilamagal software) and digitally signed RoRs are available online and through CSCs.
- ii. All spatial records have been digitised and are accessible (through Collabland software).
- iii. MRR have been set up in all Taluks. Land records are available online for citizens and searchable through Survey number.
- iv. Consent based Aadhaar is yet to be implemented. NIC has been requested for adding Aadhaar seeding process in the Nilamagal software.

**E. Milestone 5:**

- i. RCCMS is yet to be made online

**F. Urban Pilot:**

- i. 3 ULBs have been proposed for the pilot.

**G. General:**

- i. Support of DoLR requested for organising training of Departmental surveyors in the State of Tamil Nadu since the survey system is similar.

8. All States were requested to take appropriate follow up action and achieve the desired goals expeditiously as discussed in the meeting for Good Quality Land Records. For claiming **financial incentives for 2024-25**, States were informed that they would have to achieve the milestones and submit relevant proposals before **31.01.2025** so that sufficient time is left to verify, process and release the incentives.

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**Attendance of Officers for DILRMP Regional Conference at Bengaluru  
on 6<sup>th</sup> September, 2024**

**Department of Land Resources, GOI**

- 1 Sri. Manoj Joshi, IAS, Secretary, DoLR
- 2 Sri. R. Anand, IPOS, Additional Secretary
- 3 Sri. Rajesh Bhatia, ISS, Deputy Director General
- 4 Sri. Kunal Satyarthi, IFS, Joint Secretary
- 5 Dr. Ganesh Khadanga, HoD, NIC
- 6 Sri. Sarvanand Barnwal Director
- 7 Sri. Hemant Semwal US
- 8 Sri. Subhayan Modak NPMU
- 9 Sri. Vipin Joseph NPMU

**Karnataka**

- 1 Shri. Rajender Kumar Kataria IAS, Principal Secretary, Revenue Department
- 2 Smt. V. Rashmi Mahesh IAS, Principal Secretary, Revenue Department (Disaster Management)
- 3 Smt. Deepa M, IAS, Secretary Urban Development Department
- 4 Shri. Munish Moudgil, IAS, BBMP Special Commissioner (Revenue)
- 5 Shri. P.Sunil Kumar, IAS, Revenue Commissioner
- 6 Shri J.Manjunath, IAS, Commissioner, Survey Settlement And Land Records
- 7 Shri. Y.S Patil, IAS, Commissioner Agriculture Department
- 8 Shri. K.A.Dayananda, IAS, Inspector General of Stamps and Registration (I/C)
- 9 Shri. Prabhuling Kavalikatti, IAS, Director, Directorate of Municipal Administration

**Kerala**

- 1 Dr. A Kowsigan, IAS, Commissioner Land Revenue Department.
- 2 Sri. Seeram Sambasiva Rao, IAS, Director of Survey & Land Records, Survey department
- 3 Sri Riza M.M., IT Nodal Officer, Dept of Registration.

**Tamil Nadu**

- 1 Ms. P. Amudha, IAS, Principal Secretary to Government of Tamil Nadu Revenue and Disaster Management Department,
- 2 P. Madhusudhan Reddy, IAS, Director of Survey and Settlement Revenue and Disaster Management Department,
- 3 Sri Dinesh Ponraj Oliver, IAS, Inspector General of Registration, Registration Department.
- 4 Sri. Nallasivan, Additional Inspector General of Registration, Registration Department.

**Telangana**

- 1 Sri. Navin Mittal, IAS, Principal Secretary to Government & Chief Commissioner of Land Administration Revenue
- 2 Smt. M. Subhashini, DIG, Stamps and Registration Department
- 3 Sri. M. Ravinder Rao, District Registrar, Khannam, Stamps and Registration Department

- 4 Sri. A. Bhaskar, Joint Director, Survey Settlement and Land Records Department
- 5 Sri. M. Prasanna Laxmi, Deputy Director, Survey Settlement and Land Records Department
- 6 Sri. G.V. Maheshwara Rao, Deputy Director, Survey Settlement and Land Records Department
- 7 Sri. U. Mallikarjun Rao, Executive Director {GIS Expert}, Director of Town and Country Planning Department.

**Puducherry**

- 1 Sri. C. Sendhil Kumar, Director of Survey, Directorate of Survey and Land Records
- 2 Sri. J. Dayalane, District Registrar, Registration Department
- 3 Sri. Soma Sekhar Appa Rao Kotaru, Sub Collector (Revenue), South, Villianur, Department of Revenue and Disaster Management

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