

**Ministry of Rural Development  
Department of Land Resources**

**Minutes of the Bhumi Samvaad-III: Review Meeting of DILRMP held on 06.12.2022 at 10.00 AM under the Chairmanship of Secretary, Department of Land Resources (Tuesday) at India Habitat Centre (IHC) New Delhi**

**1.** A review meeting of Digital India Land Record Modernisation Programme (DILRMP) was held on 06.12.2022 under the chairmanship of Secretary, DoLR.

1.1 List of participants is annexed at **Annexure I**.

**2.** At the outset, Shri Sonmoni Borah, Joint Secretary, DoLR welcomed all the participants from States/UTs, CEO and representatives of UIDAI, C-DAC, SDC (Pune), Survey of India, officials of DoLR as well as of other Ministries / Departments. He stated that the last BHUMI SAMVAAD-II meeting was held on 24.06.2022. In continuation to that meeting Bhumi Samvaad-III is being organized to review DILRMP and other initiatives like ULPIN, NGDRS, Matribhoomi, transliteration of land records etc. In this context, he explained that the Agenda of the meeting has been divided into three parts:

**Part A:** Division/ Fragmentation of land upto 2 acres by multiple owners and treating villages in forest land (Van-Gram) as Revenue villages; Integration of Aadhaar number with the land record database on voluntary basis; Matribhoomi: an Integrated National Geo Portal of India; and Pilot test/Proof of Concept (POC) for Integration of SVAMITVA map data with Bhu-Naksha.

**Part B:** Discussion on Grading of Districts viz. Platinum, Gold and Silver on various parameters; Status of ULPIN, NGDRS, Transliteration of land records; State/ District rankings of States/UTs/ Districts in Land Acquisition Projects under RFCTLARR Act, 2013; and Updation of DILRMP-MIS portal by states/ UTs.

**Part C:** Review of Physical and Financial progress of all components of DILRMP (i. Computerization of Land Records, ii. Computerization of Registration, iii. Survey / resurvey, iv. Modern record rooms, v. Training & capacity building, vi. Project Management Unit, vii. Computerisation of Revenue Court Management System and viii. Integration of Aadhaar number with the land record database)

**3.** Shri H. S. Meena, Additional Secretary (DoLR) complimented the team of Joint Secretary(LR) for organizing the meeting on DILRMP. He stated that the Department have implemented DILRMP with computerization of land records and has huge data which can be used to extend effective services by other sectors also like Agriculture, Fertilizers, Finance, Banks and at the same time helping in preventing frauds and misuse of land records. He also pointed out that many land disputes got resolved due to implementation of DILRMP. He informed that since 2014-15 many initiatives have been taken by DoLR. ULPIN is a global bench mark for land governance. The Department was awarded with Geo Spatial World Award for Excellence in Land Administration for DILRMP 2022 at Amsterdam. It was only possible because of the support extended by the State/UT Governments. He emphasized that the Department intends to create a National Data Base where data on National Portal could benefit maximum stakeholders. We can get the maximum benefit of it and can put the Data on National Portal. For NGDRS he stated that with help of expertise from NIC we have made use of the best practices from the State registration applications.

**4.** Shri Ajay Tirkey, Secretary, DoLR, in his keynote address stated that DoLR is happy to have CEO, UIDAI today for sharing his view on the use and benefits of Aadhaar in Land Records related matters. He stated that Aadhaar authentication is the key to flawless land records management and reforms. He emphasized that land is the core of Governance. He further elaborated that during the presentation made by Assistant Secretaries (posted in DoLR) before the Hon'ble Prime Minister it was very well brought out in presentation that be it agriculture sector, water resources, national highway, etc., all activities initiate from Land. Land and Land records are first document which any individual holds with regard to the identification of a person with individual land. He stated that Land records are the basic document for any individual or any entity, firm, and company whatever. In the agriculture sector for instance Minimum Support Price (MSP) is dependent on the land records. He stated that for any Government construction like national highways, land records become very important and ultimately the core of all these activities on governance are based on the land records. The purpose of this Bhumi Samvad is to have a dialogue with State Governments and UTs which is very essential. He stated that the Department desires to push the initiatives of Govt. of

India and would like to benefit from the new initiatives taken by any State which could be beneficial for the DoLR and other States too. He further stated that 94% of digitization and computerization of land records has been completed so far and the Department is moving into very significant stage of completing Geo-referencing. Geo-referencing of all land parcels is targeted to be completed by next year and then linked to Aadhaar, which will be more effective tool for Land Administration.

**5.** Shri H.S. Meena, Additional Secretary (LR) informed that under section 32A of the Registration Act, it is mandatory to use/put 10 fingers of executants and it's a public document and for this purpose, scanned fingerprints can be considered for use. On this, UIDAI CEO informed that 10 fingerprints are available on Aadhaar and if amendment of law is required, it could be considered on priority. 10 fingers scan be taken from Aadhaar instead of putting original fingers by ink on registry which is being done by most of the States. AS (LR) also stated that signature / Thumb impression of Witness in physical presence in front of SRO for registration as stipulated under Section 32A is mandatory. However, at present IT Act, 2000 does not legally allow signature for conveyance of Immovable property.

**6.** Joint Secretary(LR) stated that Consent based Aadhaar integration/authentication with land records has been included as a new component of DILRMP, all States are required to send their proposals indicating total no. of RoR @ Rs.5.00 per RoR for authentication.

**7. Discussions on Agenda- Part A:**

**7.1 Agenda Item No.1:** Discussion was held on lifting of ban on sale of land upto 2 acres by multiple owners and treating villages in forest land (Van-Gram) as Revenue villages in the country on case to case basis as recommended by Parliamentary Standing Committee on Rural Development and Panchayati Raj communicated to States/UTs vide letter dated 27.05.2022.

**7.1.1** It was informed by JS (LR) that the Parliamentary Standing Committee on Rural Development and Panchayati Raj in its 23<sup>rd</sup> Report in para 10 recommended to resolve the issue of mutation below 2 acres. The recommendation of para 10 is as follows:

**7.1.2** *“DoLR asked to issue advisories lifting ban on sale of land upto 2 acres by multiple owners and treating villages in forest land (Van Gram)*

*as Revenue villages in the country on case to case basis”.*

*“Two prominent issues, firstly, ban on sale of land upto 2 acres after Independence have led to a situation particularly in Punjab wherein the ownership of land varies from single to multiple over a long period of time as a result the owners are unable to sell their lands for their genuine requirement. Secondly, villages in Forest land (Van-Gram) are unable to get basic amenities like roads, schools, toilets, playgrounds etc. in their vicinity owing to stringent laws governing forest areas and necessary permission from Forest officials are not at all easy to obtain. During the course of evidence, the Committee were assured by Secretary (DOLR) to examine these issues and thereafter do needful by issuing necessary advisories. The Committee, therefore, recommends that these issues be solved expeditiously by devising a nation-wide solution for the redressal of grievance of the affected citizens.”*

7.1.3 JS(LR) elaborated that the Prevention of Fragmentation and Consolidation Land Act 1947 was legislated by the Government for preventing and consolidating agricultural land, notwithstanding the landowner's wish. According to this act, the states are given the responsibility to intervene and stop the fragmentation process of such land. The act, *inter alia*, includes:

- Definition of the agricultural land, their consolidation formats and sizes
- Definition of agricultural years, consolidation of holdings, cooperative societies, owner, among others
- Delivering the power of intervention to the respective State government for rural area land consolidation and prevention of fragmentation
- Stating the standards to define fragment and consolidated land holdings

7.1.4 Various States have carried out amendments to the Prevention of Fragmentation and Consolidation of Holdings Act, 1947 whereby section(s) was introduced including, the provision of the Act that imposed certain restrictions on the transfer of fragmented land holdings.

Though the Act has been implemented to prevent further fragmentation and to promote the consolidation of land holdings, besides ensuring the preservation of cultivable land for maintaining the agricultural output.

Standing Committee emphasized that Department of Land Resources

may consult all States/UTs (Revenue Department) to explore for a solution to lift the ban on sale of the land measuring up to 2 acres and also for treating villages located in Forest and (Van Grams) as Revenue villages at the earliest.

7.1.5 JS (LR) further explained that as 'Land' and its management are in the domain of the States /UTs, and Power to enact laws relating to "Land" vests in the Legislatures of the States. The Department had written a letter on 27.5.2022 in this regard to all States/UTs and requested them to submit Action Taken Report at the earliest. This was followed by a reminder on 18<sup>th</sup> July, 2022 and D.O. letter dated 21.11.2022 to Chief Secretary of all States/ UTs (copy to all Spl. Secretary/ ACS/PS/Secretary (Revenue)). As the information was not forthcoming and in order to resolve the issue and arrive at a consensus decision, the issue was discussed with the representatives of all States/UTs in detail and the States were sensitized on the same. It was decided that all the States/UTs administration would be requested to provide information in a prescribed format as at **Annexure - XI**

**(Action to be taken by all States/UTs )**

**7.2 Agenda Item No. 2:** Discussion on new component of DILRMP viz. Integration of Aadhaar number with the land record database on voluntary basis: Issues and way ahead.

7.2.1 JS(LR) stated that Aadhaar can be used for identification and authentication. For land records, Aadhaar is used during Registration process under section 32 A of the Registration Act 1908 as well as Aadhaar seeding with land records. He invited Shri Saurabh Garg, CEO, UIDAI for delivering his presentation.

7.2.2 CEO, UIDAI briefly discussed about how Aadhaar can be used by States and UTs for Land Records related services. He informed that almost 100% of Adults have Aadhaar number in India. Amongst persons of 0-18 year age 94% are having Aadhaar but there are gaps in the age group of 0-5 years and 5-18 years which UIDAI is trying to cover. He stated that as an example - Bihar is doing well in Aadhaar saturation whereas in North East the progress is quiet low. He explained that one can use 12 digit Aadhaar/ 16 digit virtual ID for authentication wherein enabling provisions are provided in the law under Section 4(7). Aadhaar authentication can be done through OTP, Biometric through finger or iris or face recognition through smart phone. He stated that section 4(4)(b)

(ii) may be of use for land records registration purpose. He informed that Seven crore authentication is being done in India in the sectors like Banks, PDS, Telecom sector and MGNREGA and the registration of properties being authenticated through consent based Aadhaar every day. Aadhaar is used for registration of properties or mortgaging of properties to prevent frauds. Aadhaar is being used as proof of identity; biometric authentication of a resident may be done by Sub Registrars for verification also. With Aadhaar used for Property Registration document biometric and advance details must not be published on Department websites. Publishing of Aadhaar details in public domain without masking is also in violation of Aadhaar Act.

7.2.3 He stated that the Government has issued instructions to all States/UTs to authenticate the Aadhaar through Bio-metric or other method before accepting it for various purposes as identity. He stated that in many states in the property documents/registry, 10 fingerprints of the person are put and alongwith that Aadhaar number of the person is being put and the records are placed on website for transparency. It can lead to misuse as someone can take a printout of it and make a silicon replica of finger print and use it somewhere else. Therefore, this needs to be stopped. UIDAI has initiated lively check of finger prints from February, 2022 which is able to catch silicon finger print and transaction is denied. He suggested to redact the Aadhaar number by hiding first 8 digits and showing last 4 digits and there is no need to keep the finger prints on registry and transaction id provided by UIDAI on the document. He also stated that e-signing of electronic documents should be adopted by person who is owner of the property and notification process under Aadhaar Act must be adopted. For this, State Govt. must send proposal to MeitY and MeitY may send it to UIDAI; thereafter, Notification may be issued after approval of UIDAI. He stated that States can issue Notification under Section 4 (4) (b)(ii) for doing Aadhaar seeding and authentication in Land Records after seeking approval from MeitY.

AS (LR) stated that under Section 32A of Registration Act, it is mandatory to put 10 finger prints and signature in physical presence of SRO on registration document.

7.2.4 Joint Secretary (LR) informed the participants that concerns raised / references made by UIDAI regarding misuse of Aadhaar no./ card in registration documents / deeds have been brought to the notice of

States /UTs for taking corrective measures.

Secretary, LR emphasized for immediate and time bound Aadhaar seeding with land records and requested all States/ UTs to put it on top priority and urged to send proposals for financial support to DoLR.

**(Action to be taken by all States/UTs )**

**7.3 Agenda Item No. 3:** Discussion on Pilot testing of Matribhoomi an Integrated National Geo Portal of India for governance in 11 Districts of 11 States /UTs States (Orissa, Goa, Bihar, Gujarat, Jammu and Kashmir, Madhya Pradesh, Andhra Pradesh, Karnataka, Telengana, Maharashtra and Tripura).

JS(LR) briefed about the Matribhoomi Geo portal being developed by DoLR and explained the difference between Matribhoomi and GatiShakti portal. Eleven States/UTs concerned were requested to extend support to NIC team of DoLR to undertake POC for pilot test and NIC was directed to coordinate with States / District functionaries and complete POC in a time bound manner by 31<sup>st</sup> March, 2023.

**(Action to be taken by NIC and 11 States/UTs)**

**7.4 Agenda Item No. 4:** Discussion on Pilot test/Proof of Concept (POC) for Integration of SVAMITVA map with Bhu-Naksha in two villages of Uttarakhand, two villages from Uttar Pradesh, one village from Haryana/Punjab and one Village from Andhra Pradesh.

7.4.1 It was informed by JS(LR) that SVAMITVA is a Central Sector Scheme of Ministry of Panchayati Raj for issue of property cards in rural habitat (abadi area) and DoLR is mandated for integrating SVAMITVA map with Bhu-Naksha. POC for integration envisaged in 6 villages of 4 States namely Uttar Pradesh (2 villages), Uttarakhand (2 villages), Andhra Pradesh (1 village) and Haryana (1 village). Data have been received from Survey of India (SOI) in respect of UP, work in Uttarakhand is under progress and receipt of notified SVAMITVA map data is required for integration of both maps. SOI was requested to provide data for integration on priority.

7.4.2 NIC was directed to coordinate with States / UTs and Survey of India and complete the POC in all the 6 villages in a time bound manner.

**(Action to be taken by NIC, Sol and 4 States)**

**8.** Presentations was made by three States – Madhya Pradesh,

Karnataka and Andhra Pradesh on all four agenda points of part A.

**8.1 Madhya Pradesh - Dr. Sanjay Goyal, Secretary, Revenue** informed that the State of Madhya Pradesh is not having any such restriction on fragmentation/sale of land below 2 acre owned by multiple owners. The State has initiated converting Forest Villages into Revenue Villages as directed by DoLR. The State has 827 forest villages which are to be declared and a process and timeline to declare these villages as Revenue Village. Till date 204 villages have been notified and rest villages are targeted to be completed in three months time.

8.1.1 The State has been using Mukhya Mantri Jan Sewa Abhiyan for integration for e-KYC verification. Land Record linkage with Aadhaar will be completed by December 2023. He also informed that integration of Sampada with NGDRS will be useful for document registration and e-stamping which is being undertaken in consultation with NGDRS team of NIC at Pune for which time line has been decided.

8.1.2 As regards Matribhoomi, he informed that real time GIS mapped API data has been shared and is under testing. Geo-reference of 0.5 meter resolution is under process and completed in more than 14000 villages and will be completed by June, 2023. Copy of presentation is attached at **Annexure-II**.

**8.2 Karnataka - Shri Munish Moudgil, Commissioner Land Survey and Land Records** stated that for Aadhaar Seeding in Land Records, the State is having problems in getting approval from MeitY/UIDAI and suggested to get a single approval on behalf of all States/UTs by DoLR. Regarding Matribhoomi he stated that the State has all the data bases like village level digitized cadastral maps which are to be integrated and can be shared with central agency so that these could be brought on a single platform. Regarding ULPIN he stated that in 100 Taluks covering around 1 crore land parcel/FMB and ULPIN can be rolled out. He stated that the digitized and Georeferenced cadastral maps are not valid for legal purpose. Survey Data already integrated and mobile app based crop data is available. Farmers database exist and two way integration is possible for which GOI may issue directions. Secretary, LR directed that Shri Ganesh, Sr. Tech. Director from NIC, DoLR will be available to interact with all States regarding Matribhoomi, Svamitva.

8.2.2 Shri Munish Moudgil further stated that the Government of Karnataka has sanctioned funds for Drone based survey for entire State



and every inch will be surveyed which will facilitate integration with Svamitva and other purposes. He also informed that 5 lakh properties have been covered in Bangalore only and every single isolated house will get Svamitva card.

8.2.3 He stated that in two years time it will be completed and manpower of 1500 people are working on it; however they require funds from DoLR as they have only Rs.350 crores whereas Rs.450 crore is required. He requested funds for drone based Survey to the State. Copy of presentation is attached at **Annexure-III**.

**8.3 Andhra Pradesh- Shri M. Srinivas Rao, Project Director** informed that there is no ban in the State on fragmentation of land upto 2 acres owned by multiple owners and there is no such village in Andhra Pradesh for treating forest village as a Revenue Village. Integration of Aadhaar with land records is operational in the State since 2014. For Pattadars registrations, mutation and other RoR activity e-KYC is mandatory in sub divisions.

8.3.1 He stated that 7000 villages out of 17,400 villages in the State have been completed and 48,000 sq.km. is covered in these villages through Drone flying in fresh survey in the State. Matribhoomi Pilot project will be done in Vishakhapatnam for which funds are required from DoLR. 1,32,000 sq.km. will be covered in the State by Drone/Arial photography for Survey. Out of the 7000 villages surveyed, 2000 villages have been finalized after due process of draft publication and RoR with ULPIN Number in Patta Passbook have been distributed to the owners/villagers. 18,000 appeal petitions relating to RoR and fresh Survey in these 2000 villages have been received which will be disposed after mandatory 21 days of receiving objections and hearing process. More than 10,000 village surveyors are doing good work and the State is implementing mapping for both agriculture and urban land. It is the pioneer State in having covered Arial photography using helicopter for 6246 sq.km. and Drone photography for 22,000 sq.km. area in these 7000 villages.

8.3.2 Bhu Hakku Pataram - It has been targeted to complete finalization of survey in 2000 villages by February, 2023 and for entire 17,400 villages by December, 2023.

**8.4 Decision / instruction/ action points -**

i) For Pilot of Matribhoomi, the concerned 11 States to be provided support of DoLR and NIC team so that it could be implemented by January/February, 2023.

ii) For POC on SVAMITVA, each State/UT should ensure exercise of integration of SVAMITVA to be completed by June, 2024.

iii) For Aadhaar authentication, remaining States/UTs to send proposals for fund release to DoLR urgently.

**(Action to be taken by NIC, concerned States and DoLR)**

## **9. Discussion on Agenda Part B: DILRMP - Innovative Initiatives and its implementation.**

### **9.1 Agenda Item No. 5: Discussion on Grading of Districts viz. Platinum, Gold and Silver.**

JS(LR) briefed about Grading of Districts viz. Platinum, Gold and Silver. He informed that DoLR has initiated grading of Districts on the basis of performance in following six parameters:

- i. Computerization of Land Records (RoR)
- ii. Digitization of Cadastral Maps/FMBs
- iii. Linkage of RoR with Cadastral maps
- iv. Computerization of Registration
- v. Integration of Registration (SRO) with Land Records (Revenue Office)
- vi. Modern Record Room

He stated that the Grading is being done on the basis of performance of districts as reflected in MIS of DILRMP in all above mentioned six (6) components as per the following percentage pattern and a ranking list is being prepared for each component/category:

<b>Sl.No.</b>	<b>Grade Category</b>	<b>Achievement/Completion in percentage range</b>
1.	Platinum	99% and above
2.	Gold	95% and above till 99%
3.	Silver	90% and above till 95%

As on date 75 districts in 10 States have achieved Platinum Grading by completing the 99% and above work in above six components as on 30.11.2022.

**9 . 2      Agenda Item No. 6:** Status of ULPIN including timeline for pilot test /roll out / launch and its expansion across the State /UT.

9.2.1 JS(LR) informed that ULPIN has been rolled out in 24 States/UTs viz. Andhra Pradesh, Assam, Bihar, Chhattisgarh, DNH & DD, Goa, Gujarat, Haryana, Jammu & Kashmir, Jharkhand, Madhya Pradesh, Maharashtra, Mizoram, Nagaland, Odisha, Punjab, Rajasthan, Sikkim, Tamil Nadu, Tripura, Himachal Pradesh, West Bengal, Uttarakhand and Uttar Pradesh. In 8 States viz. Andaman & Nicobar Island, Karnataka, Kerala, Manipur, NCT of Delhi, Puducherry, Telangana and Ladakh it is at Pilot stage. In 2 States/UTs viz. Arunachal Pradesh, Chandigarh it is under process.

9.2.3 It was directed to complete pilot testing / roll out of ULPIN in remaining states /UTs by 31.3.2023, and where ULPIN has been rolled out, it should be taken up across the State /UT for saturation.

**(Action to be taken by NIC and all States/UTs)**

**9.3      Agenda Item No. 7:** Status of NGDRS including timeline for roll out / launch and its coverage across the State /UT.

JS(LR) informed that NGDRS has been rolled out in 17 States viz. Andaman & Nicobar Island, Goa, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Ladakh, Punjab, Tripura, Maharashtra, Mizoram, DNH & DD, Manipur, Assam, Bihar, Chhattisgarh, Meghalaya and Uttarakhand. It is under process in 3 States/UTs viz. Arunachal Pradesh, Andhra Pradesh and Puducherry and 16 States/UTs viz. Gujarat, Haryana, Lakshadweep, Madhya Pradesh, Nagaland Odisha, Rajasthan, Sikkim, Tamil Nadu, Karnataka, Kerala, NCT of Delhi, Telangana, Chandigarh, Uttar Pradesh and West Bengal are yet to adopt it. He informed that M.P., Karnataka, Kerala and Tamil Nadu are willing to integrate their system with NGDRS through API.

It was directed to complete roll out of NGDRS / integration of State /UT registration system with national portal of NGDRS in remaining states /UTs by 31.3.2023 and where it is rolled out, it should be taken up for coverage of the entire State /UT.

**(Action to be taken by NIC / SDU, NIC, Pune and all States/UTs )**

**9.4 Agenda Item No. 8:** Transliteration of land records including timeline for pilot test /roll out / launch and its coverage across the State /UT.

It was informed by JS(LR) that to remove linguistic barriers transliteration of land records in all languages mentioned in Schedule VIII of the Constitution is being undertaken by DoLR with the technical support of C-DAC. Pilot tests (in 8 States - Bihar, Maharashtra, Gujarat, Puducherry, U.P., Tamil Nādu, Tripura and J&K) is under process. Training /capacity building done by C-DAC for officials of 18 States/UTs. Tripura and J&K are ready for roll out of Transliteration system in their respective State /UT.

**(Action to be taken by all States/UTs )**

**9.5 Agenda Item No. 9:** State/ District rankings of States/UTs/ Districts in Land Acquisition Projects under Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement (RFCTLARR) Act, 2013

9.5.1 JS(LR) briefed about Land Acquisition Compensation Rehabilitation Resettlement Information System. He stated that for States/Districts ranking will be for land acquisition for development projects under RFCTLARR Act, 2013. There are total 5669 projects and Himachal Pradesh has maximum number of it. He requested all States to take advantage of this system and update their information on above system.

9.5.2 The States /UTs were requested to upload certificate(s) about complete entry of all the projects on the MIS portal as has already been requested and NIC was directed to assist States /UTs as per their requirement (technical).

**(Action to be taken by all States/UTs and NIC )**

**9.6 Agenda Item No. 10:** Updation of DILRMP-MIS Portal along with nomination of State level Nodal Officer (Name, Designation, phone and mobile number, e-mail address etc).

9.6.1 JS(LR) requested all States/UTs to regularly update the MIS of DILRMP so as to enable the DoLR to monitor the progress properly. He stated that for any technical issue related to MIS, NIC of DoLR may be contacted.

**(Action to be taken by all States/UTs )**

**10. Presentations by Chhattisgarh (Bhuiyan Portal), Assam, Tripura, J&K & Uttar Pradesh.**

**10.1 Chhattisgarh**

Ms.Kiran Kaushal, IGR stated that the State of Chhattisgarh has registered more than 30,000 villages with the help of NGDRS Software. However some issues have been faced by the State for implementation of NGDRS like system was not fully customized as per their requirement but they are trying to resolve the issue with NIC team. MIS Report is also not satisfactory. Online payment system is yet to be integrated.

The Strategy -forward/backward linkage with NGDRS - UIDAI, Bhuiyan Portal by Revenue Deptt. Land record Registration system and Aadhaar integration process is under process in which 100% verification would be done soon. She stated that state is committed to implement NGDRS in their state. Out of 99 SRO, three SROs have been covered till date and every year we will cover 20-22 SROs. As regards conversion of forest villages into Revenue village, she stated that out of 432 forest villages, 428 forest villages are now revenue villages.

On this, Additional Secretary (DoLR) stated that DoLR will give /extend their support free of cost with manpower also for rolling out of NGDRS and Department has assigned above responsibility to NIC/NICSI as an agency for effective implementation but it should be rolled out before March, 2024. Copy of presentation is attached at **Annexure-V**.

**10.2 Assam**

Shri S. P. Gotmare, Director, Land Record informed that the State is moving towards the title guarantee Regime and it will be completed by the year 2025.

He stated that the state has launched a demand driven scheme named as Mission Basundhara. Usually land record system is typically supply based which they have changed to demand driven system to provide various services in time bound manner and recently improvised Mission Basundhara 2.0 has been launched. As regards ULPIN, it would be launched properly, once resurvey is completed in the state, however, it has been launched as test case on 11<sup>th</sup> March, 2022 covering 434 villages. He stated that there were many issues faced by the State for

rolling out of ULPIN like cadastral maps were not updated, therefore complete resurvey under Svamitva is required. He said that existing cadastral maps will be updated through Survey/resurvey and ULPIN will be generated for upgraded land parcels.

Regarding, NGDRS he stated that it has been implemented in Assam as a Proof of Concept in 6 SROs very recently. He stated that one linkage they are seeking is that we can seed Aadhaar here and further birth and death registry could be included into this to flag death of a person in Registration system. Payment of Online registration fee can be done through eGRAS. He requested for one Technical expert to guide on land valuation system like ready reckoner available in Maharashtra and Karnataka. He stated that NGDRS presently takes the existing land value upfront whereas it should be kept on updating. He stated that NIC also needs to take some User Interface (UI) and (User Experience (UX) experts for building user friendly interface for the system as per the consumer needs. Aadhaar integration with Mission Basundhara services where photo, gender, address, family details, nomination, mobile number etc. available. The State is trying to make Aadhaar enabled digital land record service system linked with Digi locker prevalent viz. e-khajana where one time registration can be done. He requested for **Cloud services** which should be provided to the State because it is very difficult to match and scale up, so Cloud services must be made available. He also requested for guidelines for integration of Revenue offices with Registration offices. Copy of the presentation is attached at **Annexure- VI.**

### **10.3 TRIPURA**

Shri Ratnajit Debbarma, Director (Land Records) informed that NGDRS is fully operational in all 23 SROs of 8 districts in the State. NGDRS has benefited the State with online registration where single day delivery system of PAN verification, appointment for registration, provision to uploading of documents like PAN and even payment verification can be done. Copy of presentation is attached at **Annexure- VII.**

### **10.4 JAMMU & KASHMIR**

Shri Sheikh Arshad Ayub, IGR stated that the Registration Department in UT of J&K came into existence on 24.10.2019 and initially offline registration started which was moved to online on 18.09.2020 with adoption of NGDRS in 5 districts and within 2 months the NGDRS was

adopted in all SROs of the UT. It has benefited the people as registration is possible in least possible time hence—no more waiting period, reduction of administration work, less overhead expenses. It is citizen friendly with the inbuilt features of no discrimination or harassment to anyone, with transparency, time saving, budget friendly and leads to contribution to revenue generation. He suggested to adopt feedback system in NGDRS. Copy of presentation is attached at **Annexure- VIII.**

### **10.5 Uttar Pradesh**

Smt. Manisha Trighatia, Commissioner & Secretary, Revenue Board informed that regarding ULPIN, the State has done pilot in two villages. As no Geo referenced maps are available in UP the State is going to geo reference all GIS maps whereof a bid has been invited and likely to be completed in six months time after bid finalization. She informed that Geo-referencing will be done with the help of overlaying of GIS maps upon ortho-rectified Satellite imagery which they are getting from Remote Sensing, Hyderabad so as to generate ULPIN. The drone survey will be done where no GIS maps are available. Under Svamitva, 88000 villages have been covered and only 25000 are left to be covered and ULPIN can be assigned to the newly issued property cards. Regarding integration of forward and backward linkage, Bhulekh portal is there which has the digitized and linked RoRs and maps. As soon as any Registration is done then mutation case is automatically registered on revenue online system. The State data is being shared with many other Departments. Every district has portal where they issue online certificate and connect them with the revenue courts. She informed that before ULPIN their State already had a 16 digit IDs given to every plot and shown on every RoR. Copy of presentation is attached at **Annexure- IX.**

### **10.6 C-DAC made a presentation regarding Transliteration of names and records.**

Dr. Ajai Kumar, Senior Director, C-DAC presented about the Transliteration of names and address on the record of rights of the Revenue portal in 22 languages as per Schedule VIII of the Constitution of India. C-DAC informed that it has already organized 03 workshops on 15-17 June, 2022, 27-29 July, 2022 and 21-22 November, 2022 and will organize 4<sup>th</sup> workshop/ training in January, 2023 to the officials of States/UTs to familiarize them with the Transliteration software.

He informed about the Data Transliteration of land records. He stated that it can be used in 22 languages of India with web service like net, Java, NET, JAVA (JAR). Devnagari language with synonyms will be there so it will be easy to use in all the States with different languages. So far, 18 States have received the training and the remaining States will be given training in the first week of January, 2023 which will be very beneficial to all States to use this in their own language and even other languages can also be used for reference but local language will be first to use which anyone of the State can read or write. Copy of the presentation is attached at **Annexure- X**.

#### **10.7 Decision / instruction -**

- i ) **ULPIN** - Focus on the roll out of ULPIN in all States/UTs by 31<sup>st</sup> March 2023 and subsequent saturation in all States/UTs.
- ii) **NGDRS** - Focus on the roll out of NGDRS in all States/UTs and subsequent saturation in all States/UTs.
- iii) **Grading** - All States/UTs to expedite saturation of components in DILRMP.
- iv) **Transliteration of land records** -C-DAC was instructed to expedite pilot, Roll out by 31<sup>st</sup> March 2023 and implementation and follow up with all States/UTs.
- v ) **MIS** - Timely updation of all data in database by all the states/UT.

**(Action to be taken by all States/UTs, NIC, C-DAC)**

#### **11. Discussion on Agenda Part C: Physical and Financial progress of DILRMP.**

**11.1 Agenda Item No. 11:** Review of Physical progress of all components of DILRMP (i. Computerization of Land Records, ii. Computerization of Registration, iii. Survey / resurvey, iv. Modern record rooms, v. Training & capacity building, vi. Project Management Unit, vii. Computerisation of Revenue Court Management System and viii. Integration of Aadhaar number with the land record database)

11.1.2. Shri Sonmoni Borah, Joint Secretary made a presentation covering Physical and Financial progress of States/UTs in respect of various components of DILRMP. He briefed about component wise fund allocation under the programme for the period 2021-22 to 2025-26 vis-a-



vis component wise fund released till November, 2022. He mentioned about Pan India physical progress of the DILRMP under Record of Rights (RoRs) computerized, RoRs integrated with Cadastral Maps/FMBs, Survey/Resurvey, Digitization of Cadastral Maps/FMBs, Sub Registrar Offices (SROs) computerized, SROs connected & integrated with Land Records and Establishment of Modern Record Rooms (MRRs).

11.1.3. He complimented the States/UTs of Chandigarh, Goa, Kerala, Lakshadweep, Madhya Pradesh and Tripura which have achieved excellent performance in computerization of land records by completing 100 % outcomes. He further stated that most of remaining States/UTs except Meghalaya, Arunachal Pradesh, Ladakh, Manipur, Nagaland, Assam and Mizoram have completed more than 90% of work. He requested the above said States/UTs to speed up their progress and complete 100% saturation by 15<sup>th</sup> August 2023.

**(Action to be taken by Meghalaya, Arunachal Pradesh, Ladakh, Manipur, Nagaland, Assam and Mizoram for early completion of computerization of Land Records.)**

11.1.4 As regards Digitization of Cadastral Maps, JS(LR) stated that Bihar, Goa, Gujrat, Karnataka, Lakshadweep, Madhya Pradesh, Manipur, Mizoram, Nagaland, NCT of Delhi, Odisha, Puducherry, Sikkim and Tripura have shown excellent performance in digitization of cadastral maps by completing 100% work and requested the remaining States/UTs to speed up their progress. He requested all States/UTs to complete the remaining work in a time bound manner by 15<sup>th</sup> August 2023.

**( Action to be taken by Uttar Pradesh, Maharashtra, Andaman & Nicobar Islands, J&K, Arunachal Pradesh, Chandigarh, Ladakh, Meghalaya for early completion of digitization of cadastral maps)**

11.1.5 As regards cadastral maps georeferenced, JS(LR) stated that Goa has completed 100% work and Karnataka, Gujarat, Madhya Pradesh, Andhra Pradesh and Sikkim have completed more than 90% work. States viz. Punjab, Puducherry, Meghalaya, Lakshadweep, Ladakh, Haryana, Chandigarh, Arunachal Pradesh are yet to start the work and progress in Uttar Pradesh, Uttarakhand, Chhattisgarh, Andaman & Nicobar, Odisha, J&K, Tripura, Tamil Nadu, Himachal Pradesh, West Bengal, Manipur, Rajasthan, Kerala, Assam, DNH&DD, Nagaland, NCT of Delhi, Mizoram, Maharashtra and Telangana needs to

be speedily done. He requested all States/UTs to complete the remaining work in a time bound manner by 15<sup>th</sup> August 2023.

**(Action to be taken by Punjab, Puducherry, Meghalaya, Lakshadweep, Ladakh, Haryana, Chandigarh, Arunachal Pradesh, Uttar Pradesh, Uttarakhand, Chhattisgarh, Andaman & Nicobar, Odisha, J&K, Tripura, Himachal Pradesh, West Bengal, Manipur, Kerala, Rajasthan, Assam, DNH&DD, Nagaland, NCT of Delhi, Maharashtra, Telangana)**

11.1.6. As regards Cadastral maps linked to RoR, JS(LR) stated that Goa has completed 100% work and Tripura, Odisha, West Bengal, Bihar, Chhattisgarh, Madhya Pradesh, Jharkhand, Andhra Pradesh have completed more than 90% work. States viz. Sikkim, Punjab, Puducherry, Meghalaya, Ladakh, Kerala, Karnataka, Haryana, Chandigarh, Arunachal Pradesh are yet to start the work and progress in Manipur, J&K, Telangana, Maharashtra, Tamil Nadu, DNH&DD, UP, Nagaland, NCT of Delhi, Himachal and Andaman & Nicobar needs to be expedited. He requested all States/UTs to complete the remaining work in a time bound manner by 15<sup>th</sup> August 2023.

**(Action for linking of Cadastral map to RoR to be taken by Sikkim, Punjab, Puducherry, Meghalaya, Ladakh, Kerala, Karnataka, Haryana, Chandigarh, Arunachal, Manipur, J&K, Telangana, Maharashtra, Tamil Nadu, DNH&DD, UP, Nagaland, NCT of Delhi, Himachal and Andaman & Nicobar)**

11.1.7 As regards Computerization of Sub Registrar Offices (SROs), JS(LR) stated that 19 States/UTs viz. Tripura, Telangana, Puducherry, Odisha, NCT of Delhi, Maharashtra, Madhya Pradesh, Kerala, Karnataka, Jharkhand, Haryana, Gujarat, Goa, Chhattisgarh, Chandigarh, Bihar, Assam, Andhra Pradesh and Andaman & Nicobar have completed 100% work. He stated that work has not been initiated in Nagaland, Lakshadweep, Ladakh and Arunachal Pradesh. Manipur, Meghalaya have initiated the work. He requested all States/UTs to complete the remaining work in a time bound manner by 15<sup>th</sup> August 2023.

**(Action to be taken by Nagaland, Lakshadweep, Ladakh, Arunachal Pradesh, Manipur, Meghalaya for computerization of SROs)**

11.1.8. As regards Connectivity with Revenue Offices, JS(LR) stated that

14 States States viz. Tripura, Telangana, Puducherry, Odisha, NCT of Delhi, Madhya Pradesh, Kerala, Jharkhand, Haryana, Gujarat, Goa, Chandigarh, Bihar and Andhra Pradesh have completed 100% work. He stated that work has not been initiated in Nagaland, Meghalaya, Manipur, Lakshadweep, Ladakh, J&K and Arunachal Pradesh. He requested all States/UTs to complete the remaining work in a time bound manner by 15<sup>th</sup> August 2023.

**( Action to be taken by Tamil Nadu, Arunachal Pradesh, J&K, Ladakh, Lakshadweep, Manipur, Meghalaya, and Nagaland for connectivity with the revenue offices.)**

11.1.9. As regards Modernization of Record Room (MRR), JS(LR) stated that Madhya Pradesh, Kerala, Haryana and Gujarat have completed 100% work. He stated that work has not been initiated in Uttarakhand, DNH&DD, NCT of Delhi, Nagaland, Meghalaya, Lakshadweep, Ladakh, Karnataka, J&K, Goa, Chandigarh, Andaman & Nicobar and Arunachal Pradesh. He requested all States/UTs to complete the remaining work in a time bound manner.

**(Action to be taken for Modernization of Record Room by Uttarakhand, DNH&DD, NCT of Delhi, Nagaland, Meghalaya, Lakshadweep, Ladakh, Karnataka, J&K, Goa, Chandigarh, Andaman & Nicobar, Arunachal Pradesh, Maharashtra, UP and Telangana ).**

**11.2. Agenda Item No. 12:** Review of financial progress of DILRMP.

**11.3. Agenda Item No. 13:** Review of unspent balance as on 19.11.2022 and submission of pending UC, deposit of interest accrued under DILRMP fund to Consolidated Fund of India.

JS(LR) stated that an amount of Rs.2167.30 crore has been released to States/UTs from 2008-09 to 2022-23 (till 30.11.2022) and informed that the States like Andhra Pradesh, Chhattisgarh, Bihar, Rajasthan, Assam, Uttarakhand, Uttar Pradesh, Madhya Pradesh, Maharashtra, and Odisha each have more than 25 crore unspent balance of fund under DILRMP and requested their representatives to expedite the utilization of fund.

**(Action to be taken for expediting utilization of fund by Andhra Pradesh, Chhattisgarh, Bihar, Rajasthan, Assam, Uttarakhand, Uttar Pradesh, Madhya Pradesh, Maharashtra, and Odisha).**

**11.4 Agenda Item No. 14:** Review on compliance of REAT module

of PFMS and New Fund Flow procedure under Central Sector Schemes and requirements.

JS(LR) stated that the fund under DILRMP are to be released only through PFMS and States/UTs should have REAT compliant Central Nodal Account (CNA) for getting fund under DILRMP. He informed that Meghalaya, Nagaland and Telangana are yet to open their CNA. He also stated that Andaman & Nicobar, Arunachal Pradesh, Lakshadweep, Delhi, Karnataka, Maharashtra, Odisha, Punjab and Uttar Pradesh are having CNA but they have not implemented REAT module of PFMS as on date. He requested the concerned States/UTs to open CNA and make their CNA REAT compliant.

**(Action: Meghalaya, Nagaland and Telangana to open their CNA and make it REAT compliant. Andaman & Nicobar, Arunachal Pradesh, Lakshadweep, Delhi, Karnataka, Maharashtra, Odisha, Punjab and Uttar Pradesh to make their CNA compliant with REAT module of PFMS expeditiously)**

**11.5 Agenda Item No. 15:** Discussion regarding submission of proposals for newly added components viz (i) Computerization of Revenue Court Management System; (ii) Integration of Aadhaar Number with the land record database on voluntary basis for sanction of fund under DILRMP for consideration of Project Sanctioning & Monitoring Committee (PS&MC).

JS(LR) informed that proposals from 17 States/UTs have been received under new component of the DILRMP viz. Computerisation of Revenue Court Management System and requested remaining States/UTs to send their proposals expeditiously. He also informed that proposals for Aadhaar seeding/authentication have been received from 13 States/UTs namely Ladakh, J&K, Chhattisgarh, Assam, Andhra Pradesh, Madhya Pradesh, Mizoram, Tripura, Kerala, Bihar, Sikkim, Goa, Rajasthan. Copies of Presentation made by JS(LR) and Agenda of the meeting are attached at **Annexure-XII** and **Annexure-XIII** respectively.

**(Action: All remaining States/UTs to send their proposals under two new components of DILRMP to DoLR expeditiously)**

**11.6 Action to be taken:**

- i) Physical and Financial progress of all components of DILRMP be completed by this financial year itself and the implementation

for saturation of innovative initiatives (NGDRS and ULPIN) may be completed by next year- 31<sup>st</sup> March 2024.

ii) MIS may be updated simultaneously.

iii) DoLR has sent a questionnaire to all the States / UTs on PFMS. Kindly reply on or before 30<sup>th</sup> December, 2022.

iv) Remaining States/UTs to send proposals under newly added components of DILRMP viz. Computerisation of Revenue Court Management System and consent based integration of Aadhaar with land records for fund release to DoLR urgently.

## **12. Concluding Remarks by Secretary, DoLR:**

12.1 Secretary emphasized on the issues like Geo-referencing, ULPIN, NGDRS and Matribhoomi. With regard to Matribhoomi he stated that lot of benefit will be there in agriculture sector, food sector, infrastructure sector etc. He desired that Matribhoomi be launched in 11 Districts of different States by January, 2023. Separate discussion can be organized with States on Matribhoomi.

12.2 **Geo-referencing & ULPIN** - He stated that MP has done good work in ULPIN and requested to complete by June, 2023 and other States which have not rolled out ULPIN may target to roll out and saturate assigning of ULPIN on all land parcels by December, 2023. He informed that a National Conference on Geo Referencing in India will be held in month of January/February, 2023. All States should take advantage of geo spatial data which is very beneficial for all.

12.3 **NGDRS** - He stated that under NGDRS, DoLR is open to adopt better modules of States and with the NIC team, these modules can be integrated with NGDRS so that a Pan India implementation of the best models/modules available can be taken up.

12.4 **For Transliteration of Land Records** - He stated that 7 States who have worked on it, by January, 2023 need to be rolled out as pilot and more States should come up for this. For North Eastern States, he stated that we are putting lot of efforts to address issues. He assured the North Eastern States of providing requisite support on DoLR initiatives.

12.5 **For Award Scheme**, he informed that MHA has advised for ranking of the States instead of presenting Awards. In January, 2023 a

National Conference is being planned. Thereafter ranking of States will be put in public domain.

13. Meeting ended with Vote of Thanks to the Chair.

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#### **Annexure-I**

#### **LIST OF PARTICIPANTS OF BHUMI SAMVAAD-III REVIEW MEETING OF DILRMP HELD ON 06.12.2022 AT IHC, New Delhi**

#### **Department of Land Resources**

1. Shri Ajay Tirkey, Secretary  
Chair In
2. Shri H. S. Meena, Additional Secretary (DoLR)
3. Shri Sonmoni Borah, Joint Secretary ( LR )
4. Shri P. K. Abdul Kareem, Economic Adviser (A&C)
5. Shri Rajesh Bhatia, Deputy Director General (PME)
6. Shri P. C. Prasad, Director
7. Shri Karam Chand, Director
8. Shri Dayanidhi Joshi, Deputy Secretary
9. Shri Neeraj Sachdeva, Deputy Secretary
10. Shri Neeraj Kumar, Deputy  
Secretary
11. Shri Asit Halder, Under Secretary

12. Shri Naval Singh Meena, Assistant Director
13. Shri Abhishek Tiwari, Assistant Director
14. Shri Mayank Rajput, Coordinator (Geospatial)

### **UIDAI**

1. Shri Saurabh Garg, CEO
2. Shri Rupinder Singh, DDG, UIDAI
3. Shri Manik Batra, General Manager, UIDAI
4. Col. Nikhil Sinha, Director
5. Shri Shashi Pal Singh, Joint Director

### **Survey of India**

1. Shri D. N. Pathak, Director, Dte. Of Survey.

### **C-DAC, PUNE / NIC**

1. Smt. Seemantinee Sengupta, DDG
2. Dr. Ajai Kumar, Senior Director, XHD, AAI & GIST
3. Shri D. S. Venkatesh, STD
4. Shri Ganesh Khadanga, STD
5. Ms. Aparna, Project Engineer
6. Shri Satej Pandit Rao, Technical Manager, AGI
7. Shri Vikas Anan, Adviser Agri
8. Shri K.R. Sadanandan
9. Shri Dhruba Sarma
10. Shri Amit Bhargava

### **PFMS**

Shri Vinay Muthukumar, ACGA, PFMS, O/o.CGA, DoE

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