

No. Rev-(LR)-RMS (Meetings)/2024 - 12909
Directorate of Land Records.
Himachal Pradesh

From, The Director, Land Records,
Himachal Pradesh

To: The State Informatics Officer (NIC),
Shimla, Himachal Pradesh.

Date:

8th November, 2024

Subject: **Follow-up on Meeting Regarding Integration of Departmental Software and Related Decisions**

Sir,

This is to bring your kind attention to the meeting held on 16-10-2024, chaired by the undersigned, concerning the integration of various departmental software and necessary modifications to align with the Department's scope. This meeting was particularly significant in light of the Scheme for Special Central Assistance to State-2024, under which the Department has been directed to simplify and digitize processes to achieve a paperless environment. Although a representative from your department was invited, they could not attend due to administrative reasons. However, the Chairman acknowledged receipt of prior intimation from your office regarding the non-participation.

During the meeting, various issues were discussed concerning software developed by both NIC and the Department of Digital Technologies and Governance (DDT&G). It was also decided in the meeting that a Project Management Unit (PMU) would be established under the DDT&G to coordinate the development of future software modules. This PMU will facilitate integration and ensure interoperability among all departmental softwares, coordinating closely with both NIC and DDT&G.

1. Key decisions taken in the meeting are outlined below:

1.1. Sharing of land related data through API to DDT&G

In the meeting, it was discussed that several applications and modules like Settlement Management System (SMS Portal) and Urban Land Records Management software, need to be developed by the PMU which is going to be established at the level of Department of Digital Technologies and Governance (DDT&G), H.P. To facilitate the development of these applications, access to land-related data will be essential for DDT&G. Therefore, it is requested that this data be shared via API with the concerned department as per the requirements received from them.

1.2. E-Filing of Revenue Cases and Availability of Land Data

It was decided that NIC would share land data with DDT&G to be accessible when filing Revenue Cases through RMS portal. Additionally, remarks related to Revenue cases will be shared back with NIC, enabling these remarks to appear in the concerned landowner's Jamabandi remarks column.

1.3. Reporting of 10% DLR Share in Service Charges Collected through NGDRS and e-Himbhoomi LMK

A report is to be generated within the e-Himbhoomi LMK and NGDRS portals, allowing Tehsildars and Sugam Centres to view the 10% share of the Directorate of Land Records (DLR) from the service charges collected. At present, only the consolidated report regarding the total service charges collected by the users (Tehsildar/ Naib Tehsildar) is being reflected in the portal, however, out of total service charge received by the user, 10% share is to be deposited directly into the bank account of DLR. A dedicated column reflecting this 10% share will have to be added to the service charges report. A district-wise consolidated report of DLR's share should also be accessible via the DLR login.

1.4. Shifting of e-Himbhoomi and e-Himbhoomi LMK Data to HP State Data Centre

It was decided in the meeting that data from both applications, e-Himbhoomi and e-Himbhoomi LMK, will be shifted to the HP State Data Centre as per the newly notified State Data Hosting Policy.

In addition to these decisions, the department also intends to introduce additional functionalities in its existing software to meet the objectives set under the Scheme for Special Central Assistance. The proposed changes required in the existing softwares are as follows:

2. Availability of Digitally Signed Records of Rights (RoRs)

A system will soon allow citizens to request updated, digitally signed Jamabandi copies through the e-District portal. When a request is submitted, the Patwari will update the Jamabandi record on the e-Himbhoomi portal, confirming the landowner's share. The e-Himbhoomi system will then generate a unique Nakal number and create a PDF that includes the daur Jamabandi copy, along with one or two additional pages



detailing all recent transaction remarks (Column No. 13) and the updated landowner's share, ensuring the Jamabandi is complete and current.

The Patwari will then enter this Nakal number into the e-District portal, where the Nakal PDF will be retrieved and digitally signed with OTP-based authentication on each page before being issued to the applicant. This Nakal number can be used by both citizens and officers to verify the Jamabandi through RMS, NGDRS, and e-Himbhoomi portals and will serve as a unique identifier for various purposes like registrations, charge creation, and court cases, though it is restricted from reuse for the same purpose. Each system using the Nakal number will log its use to prevent double transactions. This initiative will also support the department's goal of creating a paperless process. An option for re-verification will also be available on the e-District portal. Detailed workflow information is provided in **Annexure-A**, and NIC along with DDT&G are requested to go through the workflow and send their comments/ queries, if any, to this office and start the work accordingly.

3. Option in the Bhū-Naksha Portal to Upload Digitized Map (Shape Files)

To meet the scheme milestone of digitizing cadastral maps and making them available online, the department is working to upload digitized data into the Bhū-Naksha Portal. Due to technical issues, this portal is currently not functioning well. It is requested that NIC HP in coordination with NIC Pune and Delhi, address this issue and resolve it at the earliest.

4. Integration of e-Himbhoomi with NGDRS Portal

It has been noted that registration remarks are not currently reflected in the Jamabandi, which is crucial for preventing fraudulent double registrations. NIC Pune and Shimla are requested to address this issue and ensure integration. Additionally, NIC should include all registration-related remarks at the end of all mutations and charge-related remarks in Jamabandi column no. 13.

5. Paperless Registration System

At the department level, it was discussed to implement a fully paperless registration process across the state. NGDRS has already been deployed statewide, with all sub-registrar offices using it to create registration deeds. However, under the Scheme for Special Central Assistance, the registration system needs to be made entirely paperless. If provisions already exist in the software, the department should be informed to facilitate further implementation.



In view of the above, you are kindly requested to take the necessary actions on the points relevant to your department. Any further assistance required from this office will be provided as needed.

Yours faithfully,



Ritika, IAS
Director, Land Records,
Himachal Pradesh

Endst. No. As above - 12910 - 13

Dated: 8th November, 2024

Copy forwarded to:

1. The Additional Chief Secretary (Revenue) to the Government of Himachal Pradesh for information, please.
2. The Director, Department of Digital Technologies and Governance, H.P., is requested to take action on points **1.2, 1.4, and 2.**
3. Sh. Laique UL Haque, STD, NIC SDU Pune, for taking action on points **4 and 5,** please.
4. Guard file



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Director, Land Records
Himachal Pradesh