

# RMSI Develops Land Record Information Management System for Nepal



The Department of Land Management and Archive (DOLMA) in Nepal commissioned RMSI to deliver a web-based Land Record Information Management System (LRIMS) to capture land-related transactions. DOLMA was awarded the Digital Governance ICT Award, a prestigious information and communication technology award for its success in automating land transaction

processes. RMSI is an Indian-based leader in geospatial and engineering solutions.

DOLMA launched the service in all 126 offices covering 77 districts across Nepal alongside successful operation in 14 Land Revenue Offices.

RMSI developed the bilingual land-based application in the Nepali and English languages. A centralized system operated through an intranet makes the information more secure and available in real time. Integrating web applications with biometric devices and unique identification numbers like Citizenship ID safeguards land and property information and ensures correct and accurate tax management collection.

## Millions of land records

[RMSI](#) digitized millions of land records and implemented the solution based on established standards such as NeGIF and GEA. A few of the critical modules provided by LRIMS are the Deed Registration, Namsari, Amendment, Land Reform, Guthi Land and Heritages, Land Registration, Da-Kha, Halsavik, Rokka, Fukuwa, and Land Reform using a modern, open architecture while enhancing specific elements and integrating with other systems.

The project objective was to offer easy access to information related to land tax, pending taxes and generating reports. It maintains digital records of the land transactions, implementing business rules for ensuring correct data is entered into the system, ensures data integrity and easy access to land information. Further, it also introduced Parcel Identification Number (PIN) and Land-ownership Identification Number (LIN) for the country.

Mr Pitamber Ghimire, director general of [DOLMA](#), said: "Being an exceptional leader in providing GIS and mapping solutions with a proven experience, RMSI successfully built a user-friendly platform that provides easy access to all information related to land records and land-related transactions."

"RMSI was delighted to partner with DOLMA to create a transparent technology ecosystem and share the objective of delivering seamless land-related services to the citizens of Nepal. This recognition is a testament of our deep domain geospatial expertise and notable success in helping our customers design modern and robust systems leveraging innovative technologies like GIS," said Mr Anup Jindal, CEO and Joint MD of RMSI.



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