



## Demonstration of Property Stack Project to Spl. CS & CCLA Govt. of Andhra Pradesh

NIC, Andhra Pradesh has been working to design a framework to maintain **Single Source of Truth of Land Records** (Re-Surveyed Villages) of Andhra Pradesh State by integrating **Survey, Revenue and Registration** Departments with **PropertyStack** supported by the Centre of Excellence in BlockChain Technology – CoE (BCT), NIC, Bangalore since 2023. Development of SSoT Business Rule engine to maintain the integrity of READ/WRITE operations on Land Records dynamically by verifying with Hash maintained by BlockChain Server. This is the first of its kind in India using the Blockchain technology to maintain the Single Source of truth

Recently, NIC-AP has successfully demonstrated the PoC of this framework to higher officials from Survey, Revenue and Registration Departments. The Special Chief Secretary and Chief Commissioner of Land Administration (CCLA) has approved the PoC and requested to implement with 5 pilot villages.



NIC-AP team has demonstrated Blockchain based Property Stack Project to Smt. G. Jayalakshmi, IAS, Special Chief Secretary and CCLA on 31-03-2026 at VC Hall, NIC APSC, Vijayawada. The demonstration includes the following modules:

- a. Creation of Block Chain IDs for the newly created Land Parcel Maps (LPMs) by Survey Department
- b. Adding of Adangal (Land Record) by Revenue Department
- c. Integration of BlockChain in various citizen services like
  1. Auto Mutation
  2. Mutation of Transactions
  3. Mutation on Corrections
  4. Aadhar Correction
  5. Su-moto Corrections
  6. Sub-Division
  7. Extent Correction
- d. SSoT Business Rule Engine
  1. Handling WRITE/WRITE operations on each LPM dynamically

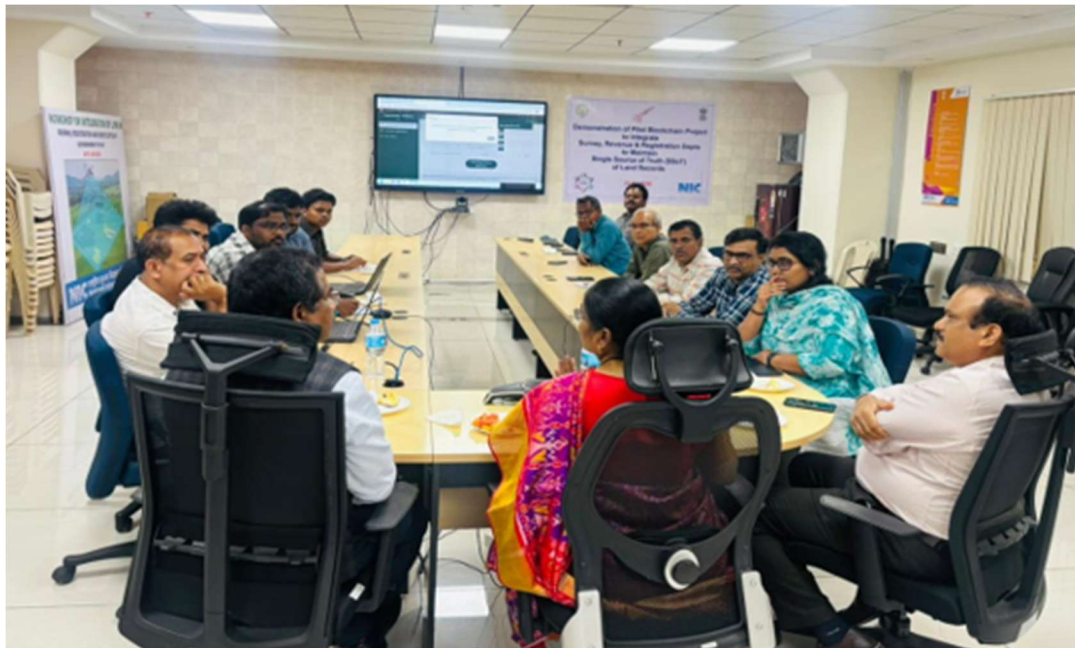


- 2. Handling WRITE/READ operations on each LPM dynamically
- e. eLand Passbook

The Special Chief secretary has very much satisfied with PoC demo given and appreciated NIC-APSC team efforts. She has given some valuable suggestions and asked to go for LIVE after completion of the Security Audit.



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