DHARITREE

By:
Revenue & Disaster Management Department
Govt. of Assam
AGENDA

1. Introduction
2. Objectives of the DHARITREE Project
3. Innovative Methods Used in DHARITREE for successful implementation
4. Features, Challenges & Impact: DHARITREE
5. Initiatives
6. Success Story
7. Dharitree: Snapshot
8. Action Plan
Dharitree: Introduction

- It is the largest e-Governance Project of Govt. of Assam
- It has been rolled out to 23 districts out of 27 districts of Assam covering 136 Revenue Circles
- Approximately having built up a Database of 1 crore plots and 2 crores Land holders (Pattadars)
Dharitree: Objective

i) Eliminate the drawbacks in the existing manual system, viz.
   - Non-update of LR data,
   - Extreme delay in mutation, partition, Conversion.
   - Poor citizen services
   - Poor decision support system to administration

ii) Support to other stakeholders

iii) Making the system single window service delivery

iv) Making Revenue Demand and Collection scenario clear

v) Making the system self-sustainable by levying a justifiable service charge for citizen-services
A brief on the existing land records system in Assam Contd.

i) The Land and Revenue administration in Assam is looked after by the Revenue and Disaster Management Deptt., Govt. of Assam. It is administered under the Assam Land and Revenue Regulation, 1886 Assam Land Records Manual, and Assam Land Policy, 1989.

ii) The Land Records system in Assam is maintained at the
    Deputy Commissioner’s Offices
    Revenue Circle Offices

iii) Land Records at all the above locations are maintained village-wise

iv) Again LR data for a village or townpart are maintained in a number of registers, viz.,
   - Chitha (Plotwise details)
   - Jamabandi (Pattewise Ownership details)
   - Tauzi Register (Allotment details)
   - Encroachment Penalty Register (EPR) (Encroachers details)
   - Tenancy Register (Tenant details)
v) **CHITHA**: The Chitha Register is the most important register of Land Records in Assam which maintains details of each plot of a village or townpart, viz.- plot no., plot area, land class, revenue, patta no. (if any), ownership (if any), tenancy, land use etc. The Chitha Register consists of 31 columns. It is field Index.

vi) **JAMABANDI**: The Jamabandi or the Record-of-Rights register maintains only pattawise ownership details of lands. It consists of 10 columns.
Features of Dharitree

- RoR
- Integration with registration
- MIS Generation
- Integration of Records with Cadastral Maps
- Online Mutation
- Chitha
- Land holding certificate
- Land valuation certificate
Dharitree : Key Benefits

- **Reduction in Manual Work**

- **Accurate and fast processing**

- **Automatic generation of necessary Management Information System (MIS) reports such as land usage pattern, revenue-related statistics, etc from the database as and when required by the Department**

- **Ease of Administration**
  - Easier Tracking of the status of all petitions
  - Reduction in number of litigations due to instantaneous availability of accurate data/case proceeding etc.

- **Computerization of Circle Office on the whole.**
Dharitree : Key Benefits-2

- Easy access to Records of Right (RoR), Chitha, and other documents/ information.

- Reduced procedural delays: hence faster delivery of services.

- Single point of access for most of the land records processes; hence reduced turnaround time for citizen.

- Transparency
  - Acknowledgement of Service request, amount paid, and delivery time.
  - Fixed fee/User charges.
Dharitree : Challenges Faced

- AMC of H/W, UPS, and Genset
- Motivation of LR staff (including CO)
- Conveyance support to DIO/DIA
- Providing a TSP at the District HQ
- Monthly Delivery of Data Backup CD at District HQ by Circle Offices
- Roll-out to all Circle Offices
- Mechanism to Monitor the Monthly Progress
Dharitree : Impact -1

- Dharitree has yielded results in the performance of LR updation, maintenance and service delivery to citizens/land-owners to many times faster.

- It has significantly improved the quality of LR data and citizen-service documents like – Jamabandi(RoR copy), Chitha, Land Holding certificate etc.

- It has brought happiness/comfort to land owners in providing them required services from the nearest Circle Office mostly on the same day or after a stipulated period instead of making several round to the distant district office as in the manual system.

- It has brought comfort and efficiency to the Land Records Administration by providing instant access to the LR data and auto-generated MIS reports required for planning and decision making.
Dharitree : Impact-2

- The disposal of land dispute cases in the Revenue Courts are getting faster as courts are getting the entire case proceeding auto-generated from the computer with printed quality.

- Village-wise, Lot-wise, Mouza-wise, Circle-wise auto-generated statistics of cases details status and other reports are helping the higher authorities of LR administration in efficient monitoring of LR maintenance.

- Circle-wise/Lot-wise/Village-wise Land Revenue Demand (DOUL) is now clear to the Government on the press of a button of Dharitree system.

- Month-wise / Period-wise Circle-wise Mutation / Partition / Conversion cases pending and disposed off can be monitored.
Initiatives ..... 

Digitization Of Maps

- An amount of Rs 150 lakhs sanctioned to ASTEC for digitization of 28306 maps is under way and till date 16608 scanned sheets and 11698 Vectorised validated sheets and 9600 dwg and shp files have been received. The entire process of digitization of maps is targeted to be completed within the financial year 2015-16

Integration of map with RoR

Integration of digitized maps using Bhunaksha software, on a pilot basis with RoR in Kamalpur revenue circle under Kamrup district. Process is on for rolling out project to the all circles of Assam.
Training And Capacity Building

- Training of resource persons on management of Dharitree and Revenue Administration imparted to CO, EAC, DIO, ADIO in a phased manner
- Training on upgradation of Dharitree software & MIS imparted to COs & DIOs.
- Training of CO’s as resource persons for community level training on VLMCC held in 3 batches
- Special class course training held on Dharitree for LM and SK’s.
- Assam Survey & Settlement Training Institute has been proposed for upgradation to Assam Institute of land resource & Management to the national standards

Modern Record Room

- Rs. 1400 Lacs has been sanctioned for setting up of Modern Record Room to ILF&S for 56 No. of Offices.
Initiatives till Now.....

Connectivity

- ASWAN is in process of linking all the government offices till circle/block level
- BSNL is being entrusted to make connectivity among all revenue and sub-registrar office from district head quarter as a backup
Success Story...

• Village Land Bank

• With the successful initiation of the project itself the Government and the public would be in a position to recognize which all are the public lands & Government Land in the state.

• More and more Government lands could be traced out with the peoples' participation through valuable information from the public through phone messages, complaints etc.

• The data base would act as a ready reference for the Government, to plan and formulate development programs without going for costly land acquisition processes.

• People Participatory approach to evict the encroachments on Government lands.

• The Government lands is being managed and monitored in a better manner.

• The return from Government lands will be enhanced many fold through better and professional management.

• Timely action against encroachments.

• More transparent land transactions by the Government are ensured.

• Village Land Bank has been created in all the Circle Offices of Assam.
For preservation and conservation of land, the Village Land Management and Conservation Committee has been constituted in each village of Assam (excluding Sixth Schedule areas).

- Management information system has been developed.

- Formation of ALMIS

  PMU formed under the name Assam Land Management and Information Society.

- Departmental website has been launched in June 2015.
Success Story...

• Development of MIS & in future interlinking with Dharitree for benefit of Department/Decision Makers

• Status of Govt. Land

• Agricultural Statistics

• Classification of Land

• No. Of pattadars with area of land

• Details About land revenue collection

• Pendancy Status of Cases
DHARITREE PREVIEW
Dharitree Home Page

Features
- Chitha and Jamabandi.
- Online Mutation.
- Chitha, Jamabandi, Tausi Bahira and Encroachment Penalty Reports.
- Land valuation, Income and Land holding certificates.
- MIS Reports
- User Manual v2.3
- ReadMe 2.3.4
- Download Assamese & Bangla Fonts

News
- Launch of Dharitree
- The Inauguration Meeting
- Gathering in the Inauguration Ceremony
- Dharitree bags NE Award!
Functions of Circle Officer

Dharitree
LAND RECORDS COMPUTERIZATION SOFTWARE

CIRCLE OFFICER’S MUTATION MENU

Move cursor to yellow icon to know why a case is not ready for proceeding.

FIELD MUTATION & PARTITION

OBJECTION PETITION & CANCELLATION UNDER RULE 53A(2)

OFFICE MUTATION, PARTITION & CONVERSION

CASE REGISTER OF ORDER PASSED

CENTRAL DIARY

MISCELLANEOUS CASES

LAND RECLASSIFICATION

ANNUAL PATTA CANCELLATION (NR Case)

UPDATE CHITHA OPTIONS

DAILY DATA TRANSMISSION

CITIZEN CENTRIC CERTIFICATE
# Dharitree: Disposed & Pending Cases

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<th>Sl. No</th>
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## MIS Report List

### District/Village wise Reports
- District Statistics
- List of villages (Mouza wise)
- Number of Tenants
- Villagewise List of Tenants
- Government Land Area
- Villagewise Land Scenario
- Village wise Govt Land
- Crop Wise Land Area
- Doul Report
- Doul Report for Direct Paying Estates
- Jama Wasil for a Whole Village
- Jama Wasil for a Patta

### Land Related Reports
- Tea Estate Wise Land Area
- Land Revenue of Direct Paying Tea Estate
- Land Area and Revenue of Nisfi Kheraj Estate
- Land Area and Revenue of La-Kheraj Estate
- Land Area and Estimated Revenue
- Irrigated and Non-Irrigated Land Area
- Land Area of New Lease Rule Grant (NLR Grant)
- Land Area of Annual Patta (A.P), Periodic Patta (P.P), Special Periodic Patta (S.P.P), Special Annual Patta (S.A.P)
- Area of Agricultural/Non Agricultural Land

### Monthly and Yearly Reports
- Monthly Account of Mutation Cases
- Monthly Report on Conversion (A.P to P.P)
- Monthly Statement on Citizen Centric Services
- Yearly/Monthly Report on application Received on Misc cases
- Disposed / Pending Cases
- List of Details of Arrear Premium Case of Conversion
- Some Important Lands Statistics
## CROP WISE LAND AREA for MOUZA: শিলা সেনদহীরাপা

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Dharitree : Chitha

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### Notes:

1. Some data is highlighted in red, indicating important or informative content.
2. The table contains various columns for different data entries, which might include names, addresses, or other relevant information.
3. The highlighted section seems to be a note or instruction, possibly related to the data entries in the table.

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User: User (Privilege: Mutation)
Action Plan...

- Complete the residual work of data entry
- Complete Digitisation of Map
- Integration of digitised maps with RoR
- Integration of RoR & Registration
- Construction of Modern Record Room
- Massive scale training and Capacity Building of all stakeholders.
- To prepare complete database of all land of the state and their use etc
- Rollout to all circles.
THANKS!!!