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# **DIGITIZING LAND ADMINISTRATION AND STANDARDS IN BANGLADESH**



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# DEPARTMENT OF LAND RECORDS AND SURVEYS



- ✓ The Department of Land Records and Surveys in Bangladesh is administered by Director General under the Ministry of Land.
- ✓ Director General is a Senior officer of the Government of Bangladesh.

# HISTORY

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Office of the Land Records was established in 1888 according to the Bengal Tenancy Act, 1885.

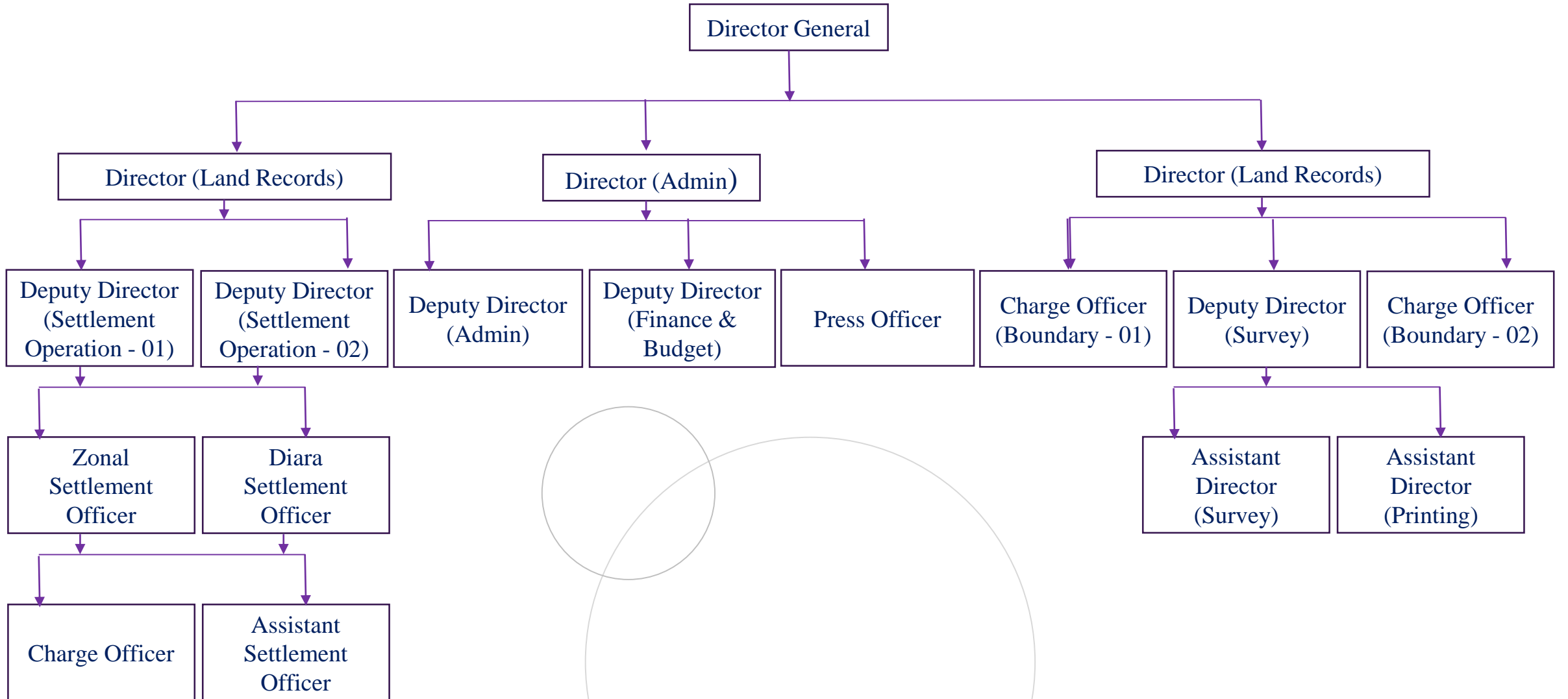
In 1919, it was renamed Directorate of Land Records.

In February, 1975 it was again renamed as Department of Land Records and Surveys (DLRS). Additional Secretary of the Govt is in charge of the Department. More than 7500 employees are working under the department, most of them are field employees. The whole Bangladesh is its operational areas. Three cadastral surveys were completed namely, CS, SA & RS by DLRS. Now, Bangladesh Digital Survey (BDS) is going on.

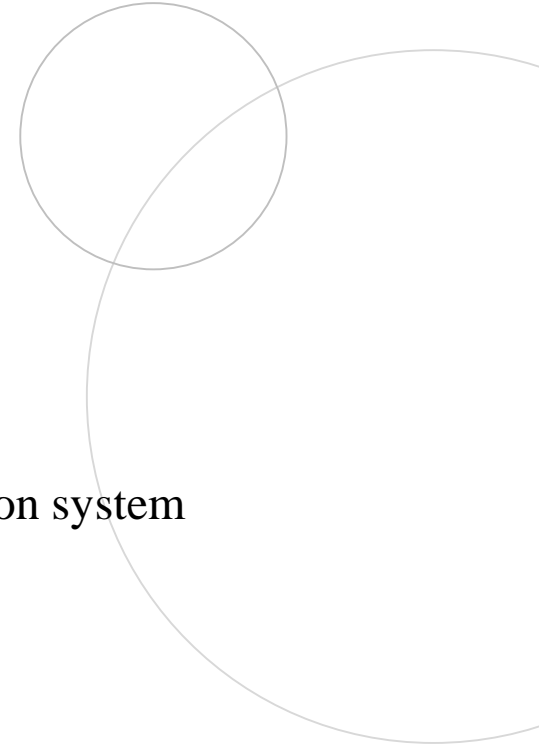




# ORGANOGRAM







# VISION AND MISSION

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## Vision

- ✓ Introducing people oriented information system of Record of Rights.

## Mission

- ✓ Accurate Record of Rights of the citizen by ensuring efficient, technology oriented and sustainable management of land surveys.

# STRATEGIC OBJECTIVES AND FUNCTION



## Strategic Objectives

- ✓ Integrated Land Records Management.
- ✓ Strengthening skill of Land surveys.

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## Functions.

- ✓ To organize training programs of officers Bangladesh Civil Services (Administration, Police, Forestry and Railways) and of Bangladesh Judicial Services.
- ✓ To prepare Record of Rights (RoR) and Maps of each Mouza (Village) all over the country.
- ✓ Preservation of RoR and Maps; and delivery of Maps to the land owners.
- ✓ To establish Geodetic Control Point (GCP) in all Mouzas.
- ✓ Demarcation of International boundary, maintenance of boundary and boundary pillars with India.
- ✓ Preparation and maintenance of boundary strip maps.





# STRATEGIC OBJECTIVES AND FUNCTION

## Functions

- ✓ To organize Joint International Boundary Conference and Joint International Boundary Inspection.
- ✓ Demarcation of International boundary, maintenance of boundary and boundary pillars with India.
- ✓ Preparation and maintenance of boundary strip maps.
- ✓ To facilitate training programmes of officers and staff related to land surveys.
- ✓ Demarcation of Inter-District boundary







# ON GOING PROJECT: ESTABLISHMENT OF DIGITAL LAND MANAGEMENT SYSTEM (EDLMS)

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➤ Purpose of the Project:

➤ Establishment of digital cadastral database through digital survey by coordinating mouza maps mutation records.

1. Automation of Land Service

2. Classification of Land (according to topography)

3. Digitization of Maps

4. Geo-referencing of Maps

➤ Technology: Modern survey technology assistance from South Korea

➤ Coverage Areas: six zones– Narayanganj City Corporation, Manikganj Municipality , Dhamrai Upazila and Municipality, Chattogram City Corporation, Rajshahi City Corporation, Kushtia Upazila and Municipality.

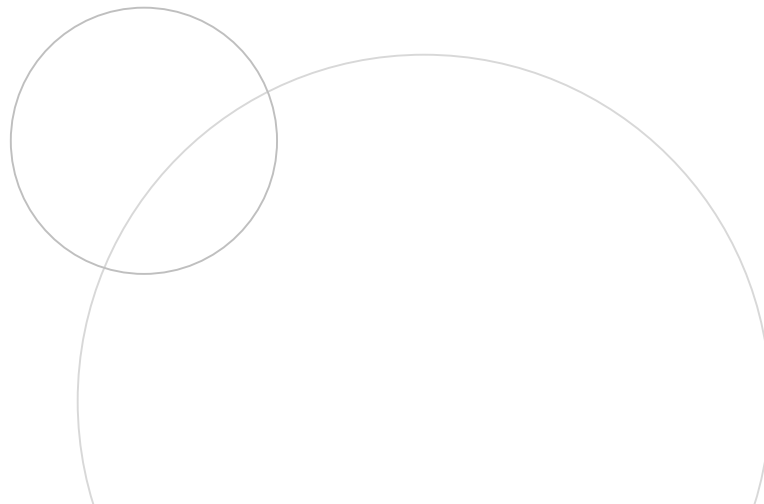


## ON GOING PROJECT: ESTABLISHMENT OF DIGITAL LAND MANAGEMENT SYSTEM (EDLMS)

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### Eventual expectation of the project:

- Building a common network among land settlement, land management and land registration.
- Bring them under a common umbrella
- Sharing a common platform by every concerned offices of District Collector, Assistant Commissioner (Land), Zonal Settlement Officer, Assistant Settlement Officer and Sub-Register.





## ONGOING PROJECT: CAPACITY BUILDING OF DLRS

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Target of the project:

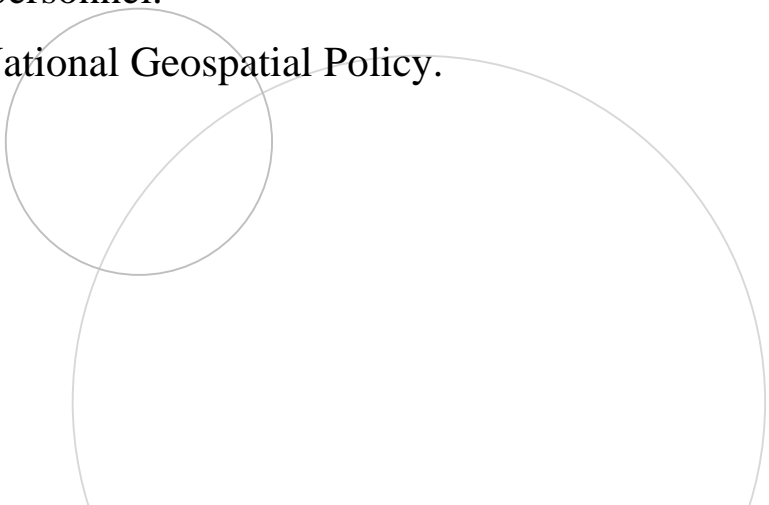
- ✓ Construction of Geodetic control point and GPS Pillar with a view to provide a digital infrastructure.
- ✓ Topographical map, Cadastral map, and Zoning map will be drawn by using these control points and pillars.
- ✓ All three types of map will be inserted into land database in order to establish Digital Land Administration.
- ✓ Coverage:
  - 61 District & it's 470 upazilas
  - 7050 Primary Geodetic control points
  - 2,53,260 Secondary GPS pillars





# FUTURE PLANS

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- ❖ Using Land Survey Drone and Modern Technology in future land operations.
  - ❖ Integrating land administration with the Five Year Plan and Delta plan.
  - ❖ Develop expertise at advanced land Administration.
  - ❖ Installing up-to-date machineries and software for institutional adjustment and standardization of public oriented service.
  - ❖ Capacity building for the DLRS personnel.
  - ❖ Legislative support for Develop National Geospatial Policy.
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# THANK YOU



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