#### LAND REFORMS

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Under the Land Reforms scheme, Survey and Settlement Trainings were regularly conducted by this Directorate to the Revenue Officials and Survey Officials to impart knowledge on new technologies in survey.

Under the Digital India Land Records Modernization Programme (CSS) scheme, preliminary action for Re-Survey and Resettlement is proposed to be conducted for the whole of U.T. of Puducherry using latest technologies with pure ground method using Differential Global Positioning Systems and Electronic Total Station to have Land Records with GIS layers. Scanning and Vectorisation of Village maps. Village maps pertaining to all 129 Revenue Villages in the U.T. of Puducherry will be linked to the Satellite imaginaries, so that it can be used for planning purposes, disaster management, agricultural purposes, etc., by various Departments and also by public.

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# OUTLAY AT A GLANCE

| Sector : LAND REFORMS                  |   | No. of Scheme : 2    |
|--|---|----------------------|
| Department : SURVEY & LAND RECORDS     |   | (Plan : 1 + CSS : 1) |
|  |   | (₹ in lakh)          |
| Annual Plan 2014-15 Actual Expenditure | : | 145.04               |
| Annual Plan 2015-16 Approved Outlay    | : | 384.80               |
| Annual Plan 2015-16 Revised Outlay     | : | 369.80               |
| Annual Plan 2016-17 Proposed Outlay    | : | 320.98               |
|  |   | (₹ in lakh)          |

| Sl.<br>No. | Name of the Scheme –   | Annual<br>Plan<br>2014-15 | Annual Plan<br>2015-16 |                   | Annual Plan<br>2016-17 |                                |
|------------|--|---------------------------|------------------------|-------------------|------------------------|--------------------------------|
|            |  | Actual<br>Expdr.          | Approved<br>Outlay     | Revised<br>Outlay | Proposed<br>Outlay     | Of which<br>Capital<br>Content |
| (1)        | (2)  | (3)                       | (4)                    | (5)               | (6)                    | (7)                            |
| 1.         | Land Resources<br>Management<br>including Re-survey<br>operations and survey<br>training-Introduction<br>of e-Governance | 83.27                     | 96.50                  | 81.50             | 100.00                 |                                |
|            | <b>Centrally Sponsored</b><br><b>Scheme (CSS)</b>  |                           |                        |                   |                        |                                |
| 2.         | Digital India Land<br>Record Management<br>Programme<br>(DILRMP)   | 61.77                     | 288.30                 | 288.30            | 220.98                 |                                |
|            | Total  | 145.04                    | 384.80                 | 369.80            | 320.98                 |                                |

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Scheme No.1

| Sector | : LAND REFORMS     |   | Implementing<br>Department :  | SURVEY & LAND<br>RECORDS |
|--------|--------------------|---|---|--------------------------|
| 1.     | Name of the Scheme | : | Land Resources Management includin<br>Re-survey operations and survey trainin<br>– Introduction of e-Governance |                          |

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### 2. Objective of the Scheme

To conduct Re-Survey and Resettlement for the whole of U.T. of Puducherry using latest technologies ground method using Differential Global Positioning Systems and Electronic Total Station to have Land Records with GIS layers. Hence, it becomes essential to train the Revenue Officials and Survey Officials in this regard and thus every year Survey and Settlement Trainings have been conducted on new technologies in survey by this Directorate.

## 3. Actual Physical Achievements made in the Annual Plan 2014-15 :

Survey Trainings were conducted to Surveyers and Technical staffs and Annual Maintenance Contracts were renewed for the Computers and its accessories.

## 4. Physical Achievements for the Annual Plan 2015-16:

Annual Maintenance Contracts were renewed for the Computers and its accessories.

## 5. **Proposed Physical Targets for the Annual Plan 2016-17 :**

Conduct of Re-Survey and Resettlement for the whole of U.T. of Puducherry.

| 6.    | Remarks                        | : | Continuing Scheme                   |                    |                   |
|-------|--------------------------------|---|-------------------------------------|--------------------|-------------------|
| Secto | or: LAND REFORMS               |   | Implementing<br>Department :        | SURVEY<br>RECORI   | 7 & LAND<br>DS    |
| 1.    | Name of the Scheme             | : | Digital India<br>Modernization Prog | Land<br>gramme (D) | Records<br>ILRMP) |
| 2.    | <b>Objective of the Scheme</b> | : |                                     |                    |                   |

Resurvey and Resettlement is proposed to be conducted for the whole of U.T. of Puducherry using latest technologies.

> To usher in a system of updated Land Records

- > Automated mutations.
- > Integration between textual and spatial records.
- > Inter connectivity between Revenue, Registration and Survey.
- To replace the present deed registration and presumptive title system with that of conclusive titling with title guarantee.

# 3. Actual Physical Achievements made in the Annual Plan 2014-15 :

- Digitally signed Settlement Extracts and Patta copies are being issued through Common Service Centers in the Puducherry region.
- The digitization of FMBs in respect of all the 129 Revenue Villages of the UT of Puducherry is completed.
- More than 50 officials from Survey, Revenue and Registration Departments have been imparted training under Digital India Land Records Modernization Programme conducted by NIC/NICSI under the aegis of Department of Land Resources, Ministry of Rural Development, Government of India, New Delhi.
- 15 Nos. of Computer and 3 Nos. of Printers as prescribed by Department of land Resources have been purchased and installed at Digital India Land Records Modernization Programme Cell for training.

# 4. Physical Achievements for the Annual Plan 2015-16: --

- 5 Nos. of Electronic Total Station and one pair of Differential Global Positioning System have been purchased from NICSI, New Delhi for Survey training school under DILRMP.
- One Flat Bed Color Scanner (A0 size) and one over head LCD projector has been purchased under DILRMP.
- As one of the important component of DILRMP, the integration of Textual and Spatial data were compared using outsourcing man power for the Puducherry Region and completed for 61 Revenue Villages. The errors and difference between the Settlement Register and FMB are ironed out by correcting the registers wherever necessary by way of proceedings.

# 5. Proposed Physical Targets for the Annual Plan 2016-17 :

> Digitized FMB extract to be issued to public through concerned Taluks.

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> Setting up of Survey Training School under DILRMP.

- To impart training to the officials of Survey, Revenue and Registration Departments with modern technological equipments for survey.
- ➢ Issue of G.O. for conduct of Resurvey.
- Engagement of consultant/consultant Company is necessary to achieve the purpose re-surveying with modern equipments and have updated and computerized network of land records along with GIS.
- It is proposed to purchase 10 Nos. of Electronic Total Station, 2 pairs of Differential Global Positioning System (DGPS) with post processing Software and server based AutoCAD software for 5 users for the survey training school and for the conduct of Re-survey operation in the UT of Puducherry.
- Setting up of Modern Record Rooms/Land Record Management Centres at all Taluks/Sub-Taluks level in the UT of Puducherry under DILRMP.
- ➤ Conduct of Re-Survey by using ETS and DGPS.
- > Introducing GIS software for maintenance of Survey and Planning.
- A Programme Management Unit in the name of "Puducherry National Land Records Modernization Programme Management Unit" has been formed. Digital India Land Records Modernization Programme Cell has been setup in the UT of Puducherry for providing training and capacity building to the officials of Survey, Revenue and Registration Departments.

### 6. **Remarks** : Continuing Scheme

#### **Pattern of Funding:**

The pattern of assistance is 100% Central Government funding.